

**UNITED STATES DISTRICT COURT
FOR THE CENTRAL DISTRICT OF ILLINOIS
PEORIA DIVISION**

NATURAL RESOURCES DEFENSE COUNCIL, INC.,)
SIERRA CLUB, INC., and RESPIRATORY HEALTH)
ASSOCIATION,)

Plaintiffs,)

v.)

ILLINOIS POWER RESOURCES, LLC and ILLINOIS)
POWER RESOURCES GENERATING, LLC,)

Defendants.)

Case No. 1:13-cv-01181
Hon. Joe Billy McDade
Magistrate Judge Tom
Schanzle-Haskins

**SECOND
AMENDED
COMPLAINT**

INTRODUCTION

1. Natural Resources Defense Council, Inc., Sierra Club, Inc., and Respiratory Health Association bring this action against to address significant and ongoing violations of air pollution permit emission limits at the E.D. Edwards Generation Plant in Bartonville, Illinois (Edwards Plant), presently owned and operated by Defendant Illinois Power Resources Generating, LLC. This Amended Complaint seeks declaratory and injunctive relief and the imposition of civil penalties under the federal Clean Air Act, 42 U.S.C. § 7401 *et seq.*

JURISDICTION AND VENUE

2. This Court has subject matter jurisdiction over the Clean Air Act claims set forth in this complaint pursuant to 42 U.S.C. § 7604(a) (Clean Air Act citizen suit provision) and 28 U.S.C. § 1331 (federal question). Jurisdiction exists under 28 U.S.C. § 1331 because this action is brought to address Defendants’ violations of the Illinois State Implementation Plan approved by the United States Environmental Protection Agency (USEPA) pursuant to the Clean Air Act,

and a permit issued pursuant to the State Implementation Plan. The relief requested is authorized pursuant to 28 U.S.C. §§ 2201 and 2202 and 42 U.S.C. §§ 7413 and 7604.

3. Venue lies in this district pursuant to 28 U.S.C. § 1391 and 42 U.S.C. § 7604, because the stationary source that is the subject of this action is located within this district.

4. To the extent required by 42 U.S.C. § 7604(b)(1)(A), Plaintiffs notified in writing the Administrator of the USEPA, the Illinois Environmental Protection Agency (IEPA), and the parties that then owned and operated the Edwards Plant, specifically Ameren Energy Resources Company LLC (AER) and AmerenEnergy Resources Generating Company (AERG), of the alleged violations set forth in this complaint and Plaintiffs' intent to sue on July 17, 2012, more than 60 days prior to commencement of this action. A true and accurate copy of Plaintiffs' July 2012 60-day notice letter (Notice Letter) is attached as Exhibit 1 and incorporated by reference herein.

5. More than sixty days have passed since the Notice Letter was served by United States Mail. Neither USEPA nor IEPA has commenced or diligently prosecuted a court action to redress the violations alleged in this complaint.

6. On April 18, 2013, Plaintiffs commenced this action against Defendants AER and AERG. On the same day, Plaintiffs served on USEPA, IEPA, AER and AERG a supplemental notice letter updating the July 2012 Notice Letter with additional information (Supplemental Notice Letter). A true and accurate copy of the Supplemental Notice Letter is attached as Exhibit 2 and incorporated by reference herein.

7. More than sixty days have passed since the Supplemental Notice Letter was served by United States Mail. Neither USEPA nor IEPA has commenced or diligently prosecuted a court action to redress the violations alleged in this complaint.

8. On June 21, 2013, Plaintiffs were granted leave to file a First Amended Complaint in this action, based upon the Supplemental Notice Letter.

9. On May 23, 2014, counsel for Defendants filed in this action a Stipulation of Facts relating to their December 2, 2013 sale of the Edwards Plant and other assets. Paragraphs 7 through 9 of the Stipulation of Facts acknowledged that “the liabilities, if any, associated with the Edwards Energy Center, such as those alleged against AER and AERG in this litigation,” had been transferred to and assumed by Illinois Power Resources, LLC (IPR) and Illinois Power Resources Generating, LLC (IPRG), respectively. A copy of the Stipulation of Facts is attached as Exhibit 3 and incorporated by reference herein.

10. On June 3, 2014, Plaintiffs’ Unopposed Motion to Substitute Defendants was granted, and IPR and IPRG were substituted as Defendants for AER and AERG.

11. On November 25, 2014, Plaintiffs served on USEPA, IEPA, IPR, and IPRG a second supplemental 60-day notice of intent to sue (Second Supplemental Notice Letter), which included additional violations of air pollution emission limits that occurred after the violations identified in the Supplemental Notice Letter. A true and accurate copy of the Second Supplemental Notice Letter is attached as Exhibit 4 and incorporated by reference herein.

12. More than sixty days have passed since the Second Supplemental Notice Letter was served by United States Mail. Neither USEPA nor IEPA has commenced or diligently prosecuted a court action to redress the violations alleged in this complaint.

PARTIES

13. Plaintiff Natural Resources Defense Council, Inc. (NRDC), a not-for-profit corporation organized and existing under the laws of the State of New York, is a national environmental organization with more than 400,800 members. More than 16,840 of these

members live in the State of Illinois, and more than 150 of those members live within Peoria County where the Edwards Plant is located. *See* Declarations of Robert Jorgenson, Mary Ann Schafer, and Linda Andrews, attached as Exhibits 5, 6, and 7. NRDC is dedicated to the preservation, protection, and defense of the environment, its wildlife and natural resources, and actively supports effective enforcement of the Clean Air Act on behalf of its members.

14. Plaintiff Sierra Club, Inc. (Sierra Club), a not-for-profit corporation organized and existing under the laws of the State of California, is a national environmental organization with more than 625,000 members, with offices and programs authorized and doing business in the State of Illinois. More than 21,000 of these members live in the State of Illinois; more than 1,400 of those members live within Peoria County. *See* Declarations of David Pittman, Joyce Blumenshine, and Joyce Harant, attached as Exhibits 8, 9, and 10. The Sierra Club's purpose is to protect the natural environment and promote the responsible use of the earth's ecosystems and resources; and Sierra Club devotes substantial resources to Clean Air Act enforcement.

15. Plaintiff Respiratory Health Association (RHA), a not-for-profit corporation organized and existing under the laws of the State of Illinois, has been a local public health leader since 1906. Today, the association addresses asthma, chronic obstructive pulmonary disease, lung cancer, tobacco control, and air quality, with a comprehensive approach involving research, education, and advocacy activities. RHA currently has more than 3,000 contributors, volunteers and supporters who live in the State of Illinois, including in the vicinity of the Edwards Plant. *See* Declarations of Alicia High and Tracy Fox, attached hereto as Exhibits 11 and 12.

16. Within the meaning of section 302(e) of the Act, 42 U.S.C. § 7602(e), NRDC, Sierra Club, and RHA are "persons" who may commence a civil action under section 304(a)(3)

of the Clean Air Act, 42 U.S.C. § 7604(a)(3). NRDC, Sierra Club, and RHA sue on behalf of themselves and their individual members who live in the vicinity of the Edwards Plant. These organizations and their members are adversely affected by the Edwards Plant's excess emissions – in violation of the Clean Air Act – that have deleterious impacts on the areas where they live, work, and recreate, as described in Exhibits 5 through 12.

17. Defendant Illinois Power Resources, LLC (IPR) is a Delaware limited liability company with principal offices at 601 Travis Street, Suite 1400, Houston, Texas.

18. Defendant Illinois Power Resources Generating, LLC (IPRG), a wholly-owned subsidiary of Defendant IPR, is a Delaware limited liability company with principal offices at 601 Travis Street, Suite 1400, Houston, Texas.

19. Defendants IPR and IPRG are “persons” for purposes of Clean Air Act § 304(a)(1), 42 U.S.C. § 7604(a)(1). 42 U.S.C. § 7602(e).

20. At all times relevant to this Complaint prior to December 2, 2013, AER and AERG(owned and operated the Edwards Plant, which is located at 7800 South Cilco Lane, Bartonville, Illinois.

21. On December 2, 2013, the liabilities of AER and AERG associated with ownership and operation of the Edwards Plant were assumed by IPR and IPRG, respectively. *See* Stipulation of Facts (Ex. 3 hereto) at ¶¶ 7-9.

22. On and after December 2, 2013, IPRG owned and operated the Edwards Plant.

23. The Edwards Plant contains coal-fired generating Unit Nos. 1, 2, and 3. Unit Nos. 1 and 2 are served by Common Stack 1, and Unit No. 3 is served by a separate stack. Upon information and belief, construction on all three units commenced prior to April 14, 1972.

BACKGROUND

24. The objective of the federal Clean Air Act is “to protect and enhance the quality of the nation’s air resources so as to promote the public health and welfare and the productive capacity of its population.” Clean Air Act § 101(b), 42 U.S.C. § 7401(b).

25. The Clean Air Act citizen suit provision provides at § 304(a), 42 U.S.C. § 7604(a), that “any person may commence a civil action on his own behalf . . . against any person . . . who is alleged to have violated (if there is evidence that the alleged violation has been repeated) or to be in violation of (A) an emission standard or limitation under this chapter or (B) an order issued by the Administrator or a State with respect to such a standard or limitation.”

26. Under the Clean Air Act, each state is required to promulgate a State Implementation Plan providing for the implementation, maintenance, and enforcement of federally-specified air quality standards. The State Implementation Plan must be approved by the USEPA. Clean Air Act § 110, 42 U.S.C. § 7410.

27. The State Implementation Plan promulgated by Illinois, set forth in regulations adopted by the Illinois Pollution Control Board, has been approved by USEPA. 40 C.F.R. § 52.720.

Regulation of Opacity and Particulate Matter

28. The Illinois State Implementation Plan regulates, *inter alia*, percentage opacity, which is the degree to which transmittance of light through an air emission plume is reduced by the presence of air pollutants. The provisions governing percentage opacity were approved as part of the Illinois State Implementation Plan in 1992. 57 Fed. Reg. 61834-01 (Dec. 29, 1992).

29. The State Implementation Plan provides at 35 Ill. Adm. Code § 212.123 that, for any unit for which construction commenced prior to April 14, 1972, an exceedance of

30% opacity constitutes a violation of that provision if it falls into one or more of the following categories:

1. The exceedance is greater than 60% opacity.
2. The exceedance(s) are greater than 8 minutes in aggregate duration within any 60-minute period.
3. The exceedance occurs when there have already been three other exceedances within 24 hours.
4. The exceedances occurred, regardless of duration, from more than one stack within a 60-minute period, where the center points of the stacks are less than 305 meters (1,000 feet) apart.

30. The Illinois State Implementation Plan regulations prohibit operation of any emission source without an operating permit issued by IEPA. 35 Ill. Adm. Code 201.143, 201.144; 37 Fed. Reg. 10862 (May 31, 1972).

31. The Illinois State Implementation Plan opacity regulations further provide as follows:

a. The opacity limitations set forth in sections 212.122 and 212.123 “shall apply during times of startup, malfunction and breakdown except as provided in the operating permit.” 35 Ill. Adm. Code § 201.124; and

b. Where a permit grants permission to operate during startup, malfunction and breakdown notwithstanding opacity exceedances, operating during these events, and full compliance with any terms and conditions associated with such permission, constitutes a prima facie defense to enforcement. 35 Ill. Adm. Code § 201.265.

32. The Illinois State Implementation Plan sets out particulate matter emission

limits applicable to coal-fired electric generating units constructed prior to April 14, 1972. *See* 35 Ill. Adm. Code §§ 212.202 and 212.203.

33. The Illinois State Implementation Plan creates a presumption that a violation of opacity limits constitutes a violation of the applicable particulate matter limit, unless a stack test conducted within 60 days, under the same operating conditions for the unit and the control devices, shows that the unit at issue is in compliance with the particulate matter limitation. 35 Ill. Adm. Code § 212.124.

Permit Conditions

34. The Edwards Plant is currently subject, and was subject during the relevant time period, to an operating permit issued by IEPA (Permit) that regulates, *inter alia*, percentage opacity.

35. The terms and conditions contained in the Permit that have expired remain in force pursuant to Illinois Environmental Protection Act § 39.5(4)(b), 415 ILCS 5/39.5(4)(b).

36. The Permit includes, *inter alia*, the following conditions:

a. Emissions of particulate matter from the boilers shall not exceed [specified numeric limits derived from 35 Ill. Adm. Code §§ 212.202 and 212.203(a)] in any one-hour period. (Condition 2).

b. Except as provided in Conditions 1 and 2, emissions of opacity from the boilers shall comply with the standards of general applicability for existing coal-fired boiler [sic] (Condition 3).

c. The Permittee shall submit a quarterly excess emission report of emissions in excess of those allowed under 35 Ill. Adm. Code § 212.123, in accordance with the

requirements of 35 Ill. Adm. Code § 201.405. This report shall be based on data from the Continuous Emissions Monitor System (CEMS). (Condition 4a).

d. Operation in excess of applicable opacity, particulate matter, and carbon monoxide emission standards is allowed during periods of startup, malfunction, and breakdown. (Condition 5a).

e. The Permittee shall keep a record of each startup, including information as to the length of time that such operation exceeded applicable standards and limitations, and a justification for the length of the startup. (Condition 5b).

f. The Permittee shall notify the Illinois EPA's Regional Office by telephone as soon as possible during normal working hours upon the occurrence of excess emissions due to malfunctions or breakdowns. The Permittee shall comply with all reasonable and safe directives of the Regional Office regarding such malfunctions and breakdowns. (Condition 5c).

g. The Permittee shall maintain records of excess emissions during malfunctions and breakdowns. (Condition 5d).

h. The Permittee shall not continue operation during malfunction or breakdown beyond such time as is necessary to prevent injury to persons or severe damage to equipment or to provide essential services. (Condition 5f).

Opacity Exceedances

37. In the quarterly reports submitted by Defendants and their predecessors pursuant to Permit Condition 4a (Excess Opacity Reports) for the period April 1, 2008 through June 30, 2014, Defendants and their predecessors separately reported opacity emissions from the Edwards Plant's Common Stack 1 (serving generating Unit Nos. 1

and 2) and Unit No. 3 stack.

38. Upon information and belief, the center point of Common Stack 1 is located less than 305 meters (1000 feet) from the center point of the Unit No. 3 stack.

39. In the Excess Opacity Reports for April 18, 2008 through June 30, 2014, Defendants and their predecessors identified at least 5,311 excursions over the 30 percent opacity limit in the State Implementation Plan and the Permit that do not qualify for the exemptions set forth in 35 Ill. Adm. Code § 212.123, *i.e.*, these excursions do not fall into any of the four categories listed in ¶ 29 above (Exceedances).

40. 3,500 of the Exceedances are not attributed by Defendants and their predecessors in the Excess Opacity Reports to any cause that potentially reflects startup, malfunction, or breakdown, so as to potentially qualify the exceedances for the exemption set forth in Permit Condition 5a (Non-SMB Exceedances). The Non-SMB Exceedances reported by Defendants and their predecessors are listed in the spreadsheets attached as Exhibit 1 to the Second Supplemental Notice Letter.

41. The remaining 1,811 of the Exceedances are attributed by Defendants and their predecessors in the Excess Opacity Reports to causes that might reflect startup, malfunction, or breakdown (potential SMB Exceedances). The potential SMB Exceedances reported by Defendants and their predecessors are listed in the spreadsheets attached as Exhibit 2 to the Second Supplemental Notice Letter.

42. In connection with the potential SMB Exceedances, upon information and belief, Defendants and their predecessors failed to comply with some or all of the Permit requirements associated with the permission to operate during startup, malfunction, and breakdown events, including but not necessarily limited to the requirement set forth in

Condition 5b that they notify IEPA's regional office by telephone as soon as possible during normal working hours of such events.

Particulate Matter Exceedances

43. Upon information and belief, neither Defendants nor its predecessors performed any particulate matter stack tests within 60 days of any of the Exceedances from April 18, 2008 to the present under the same operating conditions for the unit and the control devices, and in accordance with Method 5, 40 CFR part 60, showing that any of the emission units were in compliance with the particulate emission limitations required by 35 Ill. Adm. Code §§ 212.202 and 212.203(a) and incorporated into the Permit in Condition 2.

FIRST CLAIM FOR RELIEF
Violation of Opacity Limits – Non-SMB Exceedances

44. Plaintiffs incorporate by reference and reallege the allegations contained in paragraphs 1 through 43.

45. The Illinois State Implementation Plan provision at 35 Ill. Adm. Code § 212.123, setting forth a 30 percent opacity limitation subject specified exemptions, constitutes an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A).

46. The Permit, which requires at Condition 3 that the Edwards Plant comply with the requirements of 35 Ill. Adm. Code § 212.123, constitutes an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A), and “an order issued by . . . a State with respect to such standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(B), 42

U.S.C. § 7604(a)(1)(B).

47. In its Excess Opacity Reports from April 18, 2008 through June 30, 2014, Defendants and their predecessors reported at least 3,500 Non-SMB Exceedances, as set forth in Exhibit 1 to the Second Supplemental Notice Letter (Ex. 4 hereto).

48. The Non-SMB Exceedances violate the Illinois State Implementation Plan at section 212.123, 35 Ill. Adm. Code § 212.123, and therefore constitute violations of an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A). These violations are, upon information and belief, continuing through the date of filing of this Complaint, and have been repeated.

49. The Non-SMB Exceedances violate the Permit, and therefore constitute violations of an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A), and of “an order issued by . . . a State with respect to such standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(B), 42 U.S.C. § 7604(a)(1)(B). These violations are continuing and have been repeated.

SECOND CLAIM FOR RELIEF
Violation of Opacity Limits – Potential SMB Exceedances

50. Plaintiffs incorporate by reference and reallege the allegations contained in paragraphs 1 through 49.

51. In its Excess Opacity Reports from April 18, 2008 through June 30, 2014, Defendants and their predecessors reported 1,811 potential SMB Exceedances, as set forth in Exhibit 2 to the Second Supplemental Notice Letter (Ex. 1 hereto).

52. The failure by Defendants and their predecessors to comply with some or all

of the Permit requirements associated with the permission to operate during startup, malfunction, and breakdown events, including but not necessarily limited to the requirement set forth in Condition 5b that they notify IEPA's regional office by telephone as soon as possible during normal working hours of such events, disqualifies the potential SMB Exceedances from the exemption set forth in Permit Condition 5a, and any associated affirmative defense, because Defendants and their predecessors were, upon information and belief, not in "full compliance with any terms and conditions associated with such permission" pursuant to 35 Ill. Adm. Code § 201.265.

53. The potential SMB Exceedances violate the Illinois State Implementation Plan at section 212.123, 35 Ill. Adm. Code § 212.123, and therefore constitute violations of an "emission standard or limitation" under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A).

54. These violations are, upon information and belief, continuing through the date of filing of this Complaint, and have been repeated.

55. The potential SMB Exceedances violate the Permit, and therefore constitute violations of an "emission standard or limitation" under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A), and of "an order issued by . . . a State with respect to such standard or limitation" under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(B), 42 U.S.C. § 7604(a)(1)(B). These violations are continuing and have been repeated.

THIRD CLAIM FOR RELIEF
Violation of Particulate Matter Limits

56. Plaintiffs incorporate by reference and reallege the allegations contained in

paragraphs 1 through 55.

57. Upon information and belief, neither Defendants nor their predecessors performed any particulate matter stack tests within 60 days of any of the Exceedances from April 18, 2008 through June 30, 2014 under the same operating conditions for the unit and the control devices showing that any of the emission units were compliance with the particulate emission limitations incorporated into the Permit in Condition 2.

58. Both the Non-SMB Exceedances and the potential SMB Exceedances therefore constitute violations of the particulate matter limitations in 35 Ill. Adm. Code §§ 212.202 and 212.203(a) and set forth in Permit Condition 2, pursuant to 35 Ill. Admin. Code § 212.124.

59. The exceedances of particulate matter limitations, by operation of 35 Ill. Adm. Code § 212.124, violate the Illinois State Implementation Plan at sections 212.202 and 212.203(a), 35 Ill. Adm. Code §§ 212.202 and 212.203(a), and therefore constitute violations of an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A).

60. The exceedances of the Permit Condition 2 particulate matter limitations, by operation of 35 Ill. Admin. Code § 212.124, violate the Permit, and therefore constitute violations of an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A), and of “an order issued by . . . a State with respect to such standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(B), 42 U.S.C. § 7604(a)(1)(B).

61. These violations are, upon information and belief, continuing through the date of filing of this Complaint, and have been repeated.

FOURTH CLAIM FOR RELIEF
CAA – Violation of Reporting Requirements

62. Plaintiffs incorporate by reference and reallege the allegations contained in paragraphs 1 through 61.

63. The failure by Defendants and their predecessors to comply with some or all of the Permit requirements associated with the permission to operate during startup, malfunction, and breakdown events, including but not necessarily limited to the requirement set forth in Condition 5b that they notify IEPA’s regional office by telephone as soon as possible during normal working hours of such events, constitutes violation of an “emission standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(A), 42 U.S.C. § 7604(a)(1)(A), and of “an order issued by . . . a State with respect to such standard or limitation” under the Clean Air Act for purposes of Clean Air Act § 304(a)(1)(B), 42 U.S.C. § 7604(a)(1)(B).

64. These violations are, upon information and belief, continuing through the date of filing of this Complaint, and have been repeated.

RELIEF REQUESTED

WHEREFORE, plaintiffs respectfully request that this Court grant the following relief to correct Defendants’ significant and ongoing violations of law:

A. DECLARE that Defendants have violated and continue to violate the Illinois State Implementation Plan and the Permit by continually allowing the Edwards Plant to exceed its opacity limit;

B. DECLARE that Defendants have violated and continue to violate the Illinois State Implementation Plan and the Permit through exceedances of the Edwards

Plant's particulate matter limitation by operation of 35 Ill. Adm. Code § 212.124;

C. DECLARE that Defendants have violated and continue to violate the Permit by continually failing to take the required measures concerning opacity exceedances identified as occurring during startup, malfunction, and breakdown.

D. ISSUE A PERMANENT INJUNCTION requiring Defendants to take promptly all measures necessary to operate Edwards Plant in compliance with the opacity limitations and associated conditions contained in the Illinois State Implementation Plan and the Permit;

E. ORDER Defendants to pay a civil penalty pursuant to Clean Air Act §§ 113(b) and 304(a), 42 U.S.C. §§ 7413(b) and 7604(a).

F. ORDER Defendants to pay to plaintiffs their costs of litigation, including but not limited to reasonable attorney and expert witness fees, as authorized in Clean Air Act § 304(d), 42 U.S.C. § 7604(d).

G. GRANT such other relief as the Court deems necessary and proper.

Dated: July __, 2015

Respectfully submitted,

/s Ann Alexander

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**SECOND AMENDED
COMPLAINT
EXHIBIT 1**

**NATURAL RESOURCES DEFENSE COUNCIL • ENVIRONMENTAL LAW & POLICY
CENTER • SIERRA CLUB • RESPIRATORY HEALTH ASSOCIATION**

July 17, 2012

Lisa Jackson, Administrator
U.S. Environmental Protection Agency
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1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Ameren Energy Resources Generating
Company, LLC
300 Liberty Street
Peoria, IL 61602

John J. Kim
Interim Director
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Susan Hedman, Administrator
U. S. Environmental Protection Agency
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77 W. Jackson Blvd.
Chicago, IL 60604

Steven R. Sullivan
Chairman
Ameren Energy Resources Company, LLC
Ameren Energy Generating Company
1901 Chouteau Avenue
St. Louis, MO 63103

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Re: 60-day Notice Of Intent To Sue Ameren Energy Resources Company, Ameren
Energy Generating Company, and Ameren Energy Resources Generating
Company, LLC

Dear Administrator Jackson, Regional Administrator Hedman, Mr. Kim, and Mr. Sullivan; and
to whom it may concern at Ameren Energy Resources Generating Company:

On behalf of Natural Resources Defense Council (“NRDC”), Environmental Law and
Policy Center (“ELPC”), Respiratory Health Association (“RHA”), and Sierra Club (collectively,
“Plaintiff Groups”), we are writing to provide notice that we intend to file a federal Clean Air
Act (“CAA”) citizen suit against Ameren Energy Resources Company (“AER”), Ameren Energy
Generating Company (“AERG”), and Ameren Energy Resources Generating Company, LLC.
 (“AERG”) (collectively, “Ameren”). Ameren owns and operates, via its various constituent
companies, a coal-fired power plant in Illinois that has repeatedly violated – and continues to
violate – requirements of the Clean Air Act (“CAA”), Illinois’ State Implementation Plan
 (“SIP”), and the plant’s operating permit. These violations have injured the health, aesthetic, and

economic interests of the above-named organizations and their members. This notice is being provided pursuant to 42 U.S.C. § 7604(a)(1), 42 U.S.C. § 7604(b)(1)(A), and 40 C.F.R. Part 54. The names and addresses of the organizations giving notice are listed at the end of this letter.

BACKGROUND

AER owns the coal-fired power plant known as the E.D. Edwards Generation Plant, located at 7800 South Cilco Lane, Bartonville, IL 61607 (“Edwards” or “Facility”). The Facility includes coal-fired boiler units 1, 2, and 3. The Facility’s identification number is 143805AAG.

The Facility is a “major source” as defined by 42 U.S.C. § 7661(2) and 40 C.F.R. § 70.2.

VIOLATIONS OF THE CLEAN AIR ACT

A. Applicable Standards

The SIP-approved Illinois regulations provide that, for any fuel combustion emission unit for which construction or modification commenced before April 14, 1972 (as is the case for the Facility),

The emission of smoke or other particulate matter from any such emission unit may have an opacity greater than 30 percent but not greater than 60 percent for a period or periods aggregating 8 minutes in any 60 minute period provided that such opaque emissions permitted during any 60 minute period shall occur from only one such emission unit located within a 305 m (1000 ft) radius from the center point of any other such emission unit owned or operated by such person, and provided further that such opaque emissions permitted from each such emission unit shall be limited to 3 times in any 24 hour period.”

35 Ill. Adm. Code § 212.123.

The Illinois SIP provides in addition, regarding opacity emissions, that the opacity limitations set forth in § 212.123 “shall apply during times of startup, malfunction and breakdown except as provided in the operating permit.” 35 Ill. Adm. Code § 201.124. Where a permit grants permission to operate during startup, malfunction and breakdown (“SMB”) notwithstanding opacity exceedances, full compliance with any terms and conditions associated with such permission constitutes an affirmative defense to enforcement. 35 Ill. Adm. Code § 201.265.

The Facility is subject to an operating permit issued by the Illinois Environmental Protection Agency (“IEPA”) that regulates, *inter alia*, percentage opacity (“Permit”). Paragraph 3 of the Permit provides in relevant part, “emissions and opacity from the boilers shall comply with the standards of general applicability for existing coal-fired boiler [sic].” Paragraph 5a of the Permit provides in relevant part, “Operation in excess of applicable opacity . . . standards is allowed during periods of startup, malfunction, and breakdown.” Paragraph 5c of the Permit provides in relevant part, “the Permittee shall notify the Illinois EPA’s Regional Office by telephone as soon as possible during normal working hours upon the occurrence of excess

emissions due to malfunctions or breakdowns.” Paragraph 5d of the Permit provides that the Permittee “shall maintain records of excess emissions during malfunctions and breakdowns,” and specifies the five types of information that must be included. Paragraph 5e requires that these records be maintained for a period of at least two years.

In addition, 35 Ill.Admin.Code § 212.124 provides in relevant part as follows:

2) For all emission units which are not subject to Chapters 111 or 112 of the CAA but which are subject to Sections 212.201, 212.202, 212.203 or 212.204 of this Part:

A) An exceedance of the limitations of Section 212.122 or 212.123 of this Subpart shall constitute a violation of the applicable particulate limitations of Subparts D through T of this Part. It shall be a defense to a violation of the applicable particulate limitations if, during a subsequent performance test conducted within a reasonable time not to exceed 60 days, under the same operating conditions for the unit and the control devices, and in accordance with Method 5, 40 CFR part 60, incorporated by reference in Section 212.113 of this Part, the owner or operator shows that the emission unit is in compliance with the particulate emission limitations.

B) It shall be a defense to an exceedance of the opacity limit if, during a subsequent performance test conducted within a reasonable time not to exceed 60 days, under the same operating conditions of the emission unit and the control devices, and in accordance with Method 5, 40 CFR part 60, Appendix A, incorporated by reference in Section 212.113 of this Part, the owner or operator shows that the emission unit is in compliance with the allowable particulate emissions limitation while, simultaneously, having visible emissions equal to or greater than the opacity exceedance as originally observed.

This provision applies to the Edwards Facility because it is not subject to Chapter 111 of the Clean Air Act (New Source Performance Standards), and will not be subject to Chapter 112 of the Act (Hazardous Air Pollutants) until four years hence, the date it is required to comply with federal air toxics standards pursuant to the Mercury and Air Toxics Rule standards issued by U.S. EPA. 35 Ill. Adm. Code §§ 212.202 and 212.203, incorporated by reference into the Permit at Paragraph 2, set forth the particulate matter standards applicable to the Facility.

Each of the operating permits requires that Midwest Generation submit quarterly Excess Opacity Reports (“Reports”) listing all exceedances of the specified opacity limitation. As described below, the Reports show that these units have repeatedly violated the opacity limitations set forth in Illinois law and in their operating permits.

B. Non-SMB Opacity Violations

Under the standard set forth in 35 Ill. Adm. Code § 212.123, an opacity exceedance constitutes a violation of that provision, and hence of the Permit pursuant to Paragraph 3, if it falls into one or more of the following categories:

1. The exceedance is greater than 60% opacity.
2. The exceedance(s) are greater than 8 minutes in aggregate duration within any 60-minute period (“8-Minute Exemption”).
3. The exceedance occurs when there have already been three 8-Minute Exemption exceedances within 24 hours.
4. The exceedances occurred, regardless of duration, from more than one stack within a 60-minute period.¹

Exhibit 1, an Excel spreadsheet accompanying this notice letter in electronic form, sets forth each of the exceedances from August, 2007 through the present that fall into the above four categories, and that were not identified in the Reports as having been caused by SMB (so as to potentially qualify for the affirmative defense referenced in 35 Ill.Admin.Code. § 212.265, *see* subsection 3 *infra*). They are broken down as follows:

- Sheet 1: “CS1 Exceedances.” All exceedances from Common Stack 1 that fall into violation categories 1-3 above.
- Sheet 2: “Unit 3 Exceedances.” All exceedances from the Unit 3 stack that fall into violation categories 1-3 above.
- Sheet 3: “Multi-Stack Exceedances.” All exceedances from either stack that fall into violation category 4 above.
- Sheet 4: “Exceedance totals.” Summary totals of violations from Sheets 1, 2, and 3.

As shown on Sheet 4, during the relevant time period there were 1,620 violations in categories 1-3 and 53 violations in category 4, for a total of 1,673 violations.

C. SMB Opacity Violations

As set forth in 35 Ill.Admin.Code. § 212.265, a permittee is entitled to claim an affirmative defense to a violation where, as here, the permit allows operation during periods of SMB only if it is in “full compliance with any terms and conditions associated with such permission.” Here, Ameren was not in full compliance with the terms and conditions associated with operation during periods of SMB, and therefore is not entitled to claim the affirmative defense for the violations of its opacity limit that occurred during such periods.

¹ Under 35 Ill.Admin.Code 212.123, the two stacks in question must be within 1,000 feet of each other. On information and belief, the two stacks at issue here (Common Stack 1 and Unit 3) are less than 1,000 feet apart.

Exhibit 2, an Excel spreadsheet accompanying this notice letter in electronic form, sets forth each of the exceedances from August, 2007 through the present that fall into the above four categories, and that were identified in the Reports as having been caused by SMB.² They are broken down as follows:

- Sheet 1: “CS1 SMB Exceedances.” All exceedances from Common Stack 1 that fall into violation categories 1-3 above.
- Sheet 2: “Unit 3 SMB Exceedances.” All exceedances from the Unit 3 stack that fall into violation categories 1-3 above.
- Sheet 3: “Multi-Stack SMB Exceedances.” All exceedances from either stack that fall into violation category 4 above.
- Sheet 4: “SMB Total Exceedances.” Summary totals of violations from Sheets 1, 2, and 3.

As shown on Sheet 4, during the relevant time period there were 533 violations during claimed to have occurred during periods of SMB in categories 1-3 and 13 such violations in category 4, for a total of 546 such violations.

As described above, the terms and conditions associated with Ameren’s permission require, *inter alia*, that in the event of an SMB event, Ameren “shall notify the Illinois EPA’s Regional Office by telephone as soon as possible during normal working hours upon the occurrence of excess emissions due to malfunctions or breakdowns.” Upon information and belief,³ Ameren did not fulfill this requirement with respect to the exceedances set forth in Exhibit 2. Accordingly, these exceedances do not qualify for the affirmative defense of SMB.⁴

D. Particulate Matter Violations

As set forth in subsection 1, *supra*, violations of Ameren’s opacity limits for the Edwards Facility constitute violations of the particulate matter limitations applicable to the Facility unless within 60 days of any such violation, Ameren conducted a stack test according to the method specified in 35 Ill.Admin.Code § 212.124 which showed the Facility to be in compliance with such limitations. Upon information and belief, Ameren failed to conduct such stack tests for

² In many instances, the cause of an opacity exceedance was listed in the Reports as “startup/shutdown.” This creates ambiguity as to whether the exceedance was caused by startup, which qualifies for the potential SBM affirmative defense, or by shutdown, which does not. All exceedances identified by Ameren as caused by “startup/shutdown” are listed in Exhibit 2 rather than Exhibit 1. However, to the extent any of the Exhibit 2 “startup/shutdown” exceedances were caused by shutdown, they would not qualify for the affirmative defense.

³ A Freedom of Information Act (“FOIA”) request to IEPA did not result in production of any indicia that the required phone calls were made by Ameren. Specifically, in a request to IEPA dated November 9, 2011, NRDC requested “All records of telephonic reports made to Illinois EPA (including regional offices) concerning the occurrence of excess emissions at E D Edwards due to malfunctions or breakdowns during the period January, 2005 through the present.” No such records were received in response to this request.

⁴ Additionally, as discussed in subsection 1 *supra*, paragraphs 5d and 5e of the Permit requires that, following an exceedance that occurs during periods of startup, malfunction, or breakdown, Ameren prepare certain reports and maintain them on site at the facility. Since this paragraph does not require that these records be submitted to IEPA, Plaintiff Groups have no way to know at this time whether Ameren complied with these requirements.

some or all of the violations of the Facility's opacity limits set forth in Exhibits 1 and 2.⁵ Accordingly, all such violations of the opacity limit constituted violations of the Facility's applicable particulate matter limit as well.

At the close of this 60-day notice period, the Plaintiff Groups intend to file a citizen suit under 42 U.S.C. § 7604(a)(1) against the Ameren entities for the repeated and ongoing violations listed above. We will seek injunctive and declaratory relief, civil penalties, additional penalties for opacity exceedances previously known to the company and any subsequent exceedances, costs (including attorneys' fees and expert witness fees), and such other relief as may be appropriate.

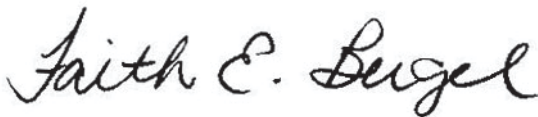
During the 60-day notice period, we would be willing to discuss effective remedies for the violations identified in this letter. If you wish to pursue such negotiations in lieu of litigation, we suggest you begin those discussions within the next two weeks so they can be completed before the end of the 60-day period. Please do not hesitate to contact any of the undersigned counsel if you have questions.

Sincerely,



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⁵ A FOIA request to IEPA did not result in production of any indicia that the stack tests were conducted. Specifically, on June 12, 2012, ELPC submitted a FOIA request for "All records concerning performance tests at the Subject Plants concerning particulate emissions from January, 2007 through the present." Although IEPA's response to that request may not be complete, we have received no indication that the response will include the requested information.

A handwritten signature in black ink that reads "Faith E. Bugel". The signature is written in a cursive, flowing style.

Faith Bugel
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*Attorneys for Environmental Law and Policy
Center, Sierra Club, and Respiratory Health
Association*

Names and addresses of the organizations joining in this notice:

NATURAL RESOURCES DEFENSE COUNCIL
2 N. Riverside Plaza, Suite 2250
Chicago, IL 60606

ENVIRONMENTAL LAW AND POLICY CENTER
35 East Wacker Drive, Suite 1600
Chicago, IL 60601

RESPIRATORY HEALTH ASSOCIATION
1440 W. Washington Blvd.
Chicago, IL 60607

SIERRA CLUB
Illinois Chapter
70 E. Lake Street, Suite 1500
Chicago, IL 60601
Headquarters
85 Second Street, 2d Floor
San Francisco, CA 94105

EXHIBIT 1

July 17, 2012 Notice of Intent to Sue

CS1 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
1/26/2012	7:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:18-8:30	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	9:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
	11:30	6	Other Known Causes	3 exceedances/24 hrs	Dropped Load	EDWACS01
	18:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:42	6	Other Known Causes	3 exceedances/24 hrs	Dropped Load	EDWACS01
	14:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
	14:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
	15:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
	21:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/24/2012	5:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/23/2012	14:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
	14:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/20/2012	10:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:12-3:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
	8:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:06-16:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/10/2012	6:36-6:48	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	8:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	8:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	9:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	20:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/9/2012	12:12	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
	12:24-12:36	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/6/2012	6:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	12:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	13:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/5/2012	10:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/3/2012	19:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:24-20:36	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/20/2011	7:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	8:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:18	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
7:36	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
15:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
16:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10:42-10:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/11/2011 17:12-17:24	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:00-10:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10/27/2011 2:18-2:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10/24/2011 14:24-14:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
16:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:48-18:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
20:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:54-9:29	36 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Routine/Preventative Maintenance (QA/QC)	EDWACS01
11:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
11:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
13:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8:06-8:17	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
13:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

9/25/2011	1:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/24/2011	7:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:54	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
	13:12	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
	18:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/22/2011	0:30	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	0:48	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	8:30-8:41	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	8:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	12:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	12:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	13:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/20/2011	9:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
	10:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
	15:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/31/2011	6:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	11:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	19:18	6 Other Known Causes	> 8 minutes/hr	Maintenance/Testing Activities in Progress	EDWACS01
8/23/2011	6:36-6:59	24 Other Known Causes	> 8 minutes/hr	Routine/Preventative Maintenance (QA/QC)	EDWACS01
8/16/2011	13:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/5/2011	7:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/4/2011	10:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	22:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	10:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	10:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	11:18-11:29	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:36-11:47	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/31/2011	0:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	0:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	9:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	11:48	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01

CS1 Exceedances

7/29/2011	3:00-3:17	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	4:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/26/2011	5:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:24-8:53	30 Other Known Causes	> 8 minutes/hr	Routine/Preventative Maintenance (QA/QC)	EDWACS01
	14:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/25/2011	12:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/24/2011	5:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/23/2011	8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	14:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
7/22/2011	6:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/4/2011	18:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
	18:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/3/2011	6:54	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	20:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/2/2011	12:06-12:17	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/1/2011	19:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	20:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	21:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/13/2009	15:42-15:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/11/2009	8:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/27/2009	3:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	4:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:42-8:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	19:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/26/2009	10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	11:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

9/13/2009	14:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:42-15:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	22:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/19/2009	17:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/18/2009	12:36	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	20:00-20:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	21:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	21:12-21:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	6:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	7:12-7:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/12/2009	1:30-1:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	2:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	7:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/11/2009	20:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
		6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
		6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/10/2009	0:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	0:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	2:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	2:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:42-15:06	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	18:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	20:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/26/2009	2:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	9:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/24/2009	13:36-13:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	22:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
7/23/2009	9:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:36-9:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:30-14:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

17:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
18:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
15:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
17:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:36-17:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/21/2009	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
20:30-20:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
21:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
22:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
23:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/10/2009	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:24-16:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:30	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reset/Adjusted Power	EDWACS01
7/6/2009	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; During Load Pick-Up	EDWACS01
11:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
16:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
17:54-18:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:06-21:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
21:30	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/29/2009	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

15:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:48	6	Other Known Causes	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/25/2009 22:30-22:42	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/23/2009 14:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:36	6	Other Known Causes	3 exceedances/24 hrs	Dropped Load	EDWACS01
6/20/2009 7:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/19/2009 6:18	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
10:30	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
6/17/2009 7:24-7:42	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
8:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
15:00-15:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
16:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/15/2009 13:18-13:30	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/14/2009 1:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:12-4:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7:24	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
9:42-9:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
10:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
6/13/2009 0:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6:06-6:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
9:30-9:42	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
10:00-10:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/12/2009 2:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
13:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:42-18:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
6/11/2009 1:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:30-5:42	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

6/10/2009	8:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	11:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	21:34-21:42	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/8/2009	6:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:54	6	Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	18:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/7/2009	1:00	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	1:18	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	8:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:30-18:48	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	20:00-20:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/1/2009	7:48-8:00	12	Other Known Causes	> 8 minutes/hr	Adjust Sulfur Ratio	EDWACS01
	18:06-18:36	30	Other Known Causes	> 8 minutes/hr	Dropped Load	EDWACS01
5/26/2009	4:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/22/2009	15:00-15:12	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
5/14/2009	2:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/12/2009	8:36-8:48	12	Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
	7:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:54-17:06	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/6/2009	13:54-14:06	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
5/5/2009	8:06-8:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/4/2009	0:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	11:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:48-0:00	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/3/2009	11:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

4/27/2009	23:48	6	Other Known Causes	3	exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	6:48	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	7:36	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:00	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:30	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:48	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	10:48	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:24	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:54	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:18-15:30	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:06-16:18	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:18-17:30	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/25/2009	7:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:42	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/21/2009	4:48	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	10:54	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:48	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/14/2009	12:48	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:00	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:36	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2009	15:54-16:06	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:12	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:54	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:48	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:12	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/8/2009	2:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:12	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:18	6	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:42	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/7/2009	7:42	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:48-10:00	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:18	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	22:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:18-23:30	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/4/2009	1:30-1:42	12	Other Known Causes	> 8 minutes/hr, 3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	2:54	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	4:18	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	7:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:48	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/2/2009	13:00	6	Other Known Causes	3	exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

18:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3/5/2009 19:12-19:24	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
3/2/2005 8:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
10:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3/1/2009 0:00-0:18	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
2/28/2009 8:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:06-10:18	12 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/27/2009 18:06-18:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
20:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
21:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2/26/2009 8:06-8:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
13:06	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
16:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
2/18/2009 15:48-16:00	12 Other Known Causes	> 8 minutes/hr	Load Change	EDWACS01
8:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
8:42-8:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11:36-11:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
2/10/2009 9:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
11:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
21:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/8/2009 6:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
13:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:42-15:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:54-17:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
17:12-17:30	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/2/2009 0:42	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01

CS1 Exceedances

2:12	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
4:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
5:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
6:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
7:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10:06-10:18	12 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
16:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; During Load Pick-Up	EDWACS01
16:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; During Load Pick-Up	EDWACS01
17:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:06-10:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10:30-10:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
14:24-14:36	12 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:06	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
19:12-19:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
20:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
21:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:54-0:06	12 Other Known Causes	3 exceedances/24 hrs	Stopped Soot blowing	EDWACS01
1/27/2009	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7:54-8:06	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; During Load Pick-Up	EDWACS01
1/11/2009	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/9/2009	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
18:12	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/17/2009	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
12:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/6/2009	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/1/2009	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
9/30/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/24/2008	12 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
9/23/2008	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
3:00	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/18/2008	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

9/13/2008	1:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	5:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	5:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:30-17:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/12/2008	4:30-4:42	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	20:24-20:36	12 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
9/9/2008	12:30	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
	12:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/4/2008	5:12-5:24	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
	6:06	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/1/2008	2:42	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	3:06	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
8/28/2008	5:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	18:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	19:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	20:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/27/2008	1:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	6:54-7:18	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	7:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/23/2008	17:12-17:24	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/21/2008	4:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	4:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	18:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8/20/2008	3:12	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
	3:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
8/19/2008	4:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	5:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/18/2008	15:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/17/2008	1:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	8:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	15:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	3:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	8:18-8:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/9/2008	11:24	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01

CS1 Exceedances

14:42	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
17:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
20:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
20:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/8/2008	6	Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1:06	6	Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1:30-1:42	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
17:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
19:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/7/2008	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:12-16:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:12-19:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:12-23:30	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
8/6/2008	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:24	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
17:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/5/2008	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
18:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
18:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
21:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
22:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

8/4/2008	0:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	0:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	17:18-17:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	17:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	19:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:18-23:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8/2/2008	2:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:12-3:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	11:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:24-17:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	22:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Mill in/out of Service	EDWACS01
	2:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	2:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	14:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	22:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/31/2008	1:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	22:12	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	23:48-0:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	5:42	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	13:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	14:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/29/2008	0:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	18:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	22:54-23:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/28/2008	5:36-5:48	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
7/26/2008	2:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	4:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	21:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/25/2008	0:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	0:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

2:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
20:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
20:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
23:00-23:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
23:18-23:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
23:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
18:18-18:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/21/2008				
1:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:30-4:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12:12-12:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
12:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
19:06-19:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
19:24-19:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/20/2008				
1:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1:18-1:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:48-15:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
16:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/18/2008				
15:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
17:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/16/2008				
2:06-2:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
13:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
16:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/15/2008				
1:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

18:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
22:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
23:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/14/2008	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
18:42-18:54	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Dropped Load	EDWACS01
2:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
10:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
0:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
0:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
2:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7/12/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
0:30	30 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1:30-2:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
15:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/10/2008	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:06	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
13:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
16:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
16:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
17:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
17:48-18:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
18:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
20:12-20:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
23:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
7/9/2008	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:00-3:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:54-5:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/8/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

7/7/2008	5:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	6:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	10:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:42-20:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/5/2008	6:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	8:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/4/2008	8:36-8:54	18	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/3/2008	0:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7/2/2008	0:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:42-6:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	10:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/1/2008	9:36	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	11:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/30/2008	6:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	10:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	10:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	13:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:18	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	19:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	21:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/29/2008	5:36-5:54	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/28/2008	8:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/27/2008	0:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	7:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

8:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
12:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
19:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
19:18-19:36	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
20:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/22/2008	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:30-2:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
9:12-9:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
9:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
15:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
7:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/19/2008	6 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
7:54	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/18/2008	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/17/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
12:12	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
19:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
17:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
15:54	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
6/14/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
2:30	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
7:54	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
10:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
15:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
22:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/11/2008	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/10/2008	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01

CS1 Exceedances

6/9/2008	8:12	6 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	0:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	7:12	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
6/8/2008	2:30-2:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/7/2008	1:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	6:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	17:06	12 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	9:18-9:30	12 Other Known Causes	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	18:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	23:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/3/2008	5:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	9:24-9:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	21:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:12-13:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/29/2008	14:42-14:54	12 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
5/23/2008	7:18	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
	7:30	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
5/18/2008	5:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	7:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	8:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	11:00-11:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/2/2008	2:00-2:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	2:24-2:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	5:36	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	15:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/1/2008	0:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	11:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	15:30-15:54	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	22:30-22:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4/28/2008	1:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

1:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/26/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
13:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
20:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
22:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/25/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:36-16:54	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/20/2008	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6:12-6:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:30	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
4/19/2008	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
0:06	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1:06	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
2:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
2:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
2:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
4:00-4:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
4:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
5:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
5:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
6:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
6:36-6:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
7:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
7:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
7:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8:48	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9:48-10:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
11:24	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12:48-14:06	78 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01

CS1 Exceedances

14:30-16:00	90	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
17:24	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
19:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
21:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
21:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/18/2008	6	Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
4:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12:36-13:18	36	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
13:54-14:06	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
14:36-15:12	36	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
15:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
15:42-15:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
19:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
20:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
21:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
21:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
4/16/2008	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
1:12	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
4/15/2008	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/12/2008	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1:24-1:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4/11/2008	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
16:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
20:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
21:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4/10/2008	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:06-5:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
7:54	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
10:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2008	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

4/8/2008	4:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	4:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	5:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	6:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	1:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:00-18:18	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/6/2008	5:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	13:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/5/2008	2:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	5:24-5:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	15:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:00-16:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	21:30-21:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	22:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/4/2008	12:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:12-17:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	22:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/3/2008	0:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	10:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:18-14:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	17:18-17:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	18:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	14:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	21:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/1/2008	0:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	4:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	5:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:42	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
	20:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
3/30/2008	13:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
19:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
4:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:42	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
9:36-9:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
17:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
23:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
15:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
18:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
20:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:06-15:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
23:42-23:54	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
1:06-1:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
10:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
21:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
3:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
10:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
11:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:24-12:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
15:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
18:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
20:00	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
22:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
5:36	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01

CS1 Exceedances

8:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
12:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
22:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
3/18/2008	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
11:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
13:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
13:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
20:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3/13/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7:12	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
7:30	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
2/27/2008	12 Other Known Causes	60%, > 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
0:42-0:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
4:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
21:18-21:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
2/1/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
5:36-5:54	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
6:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
6:12-6:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
12:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/31/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1/28/2008	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
1/17/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
23:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/11/2008	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/10/2008	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

1/9/2008	22:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	5:48	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	14:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/8/2008	0:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	10:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/7/2008	14:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:54-17:12	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	22:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/6/2008	0:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	4:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	5:36	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
	7:54	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
1/5/2008	11:48-12:00	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	12:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/4/2008	1:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	4:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	6:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	6:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	15:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	21:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	22:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/3/2008	1:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
12/31/2007	11:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

12/29/2007	19:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	7:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	20:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/28/2007	6:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/27/2007	10:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	13:36-14:12	36 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
12/25/2007	0:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	1:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	6:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/23/2007	7:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	22:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/22/2007	0:00-0:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	0:18-0:42	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	1:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	1:18-1:42	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	3:30	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	15:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:54-17:12	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	19:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/21/2007	2:24	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	4:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	4:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:54-12:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	14:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	21:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	22:24-22:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	22:48-23:24	36 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	23:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/20/2007	3:00-3:18	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	12:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	13:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	14:54	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	20:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	20:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	21:48	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	23:48-0:06	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/19/2007	6:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	14:30-14:48	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:48-16:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	19:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/18/2007	20:36-20:54	18 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

12/16/2007	2:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	8:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	10:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	16:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	23:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
12/15/2007	11:00-11:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	19:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/12/2007	5:06-5:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
12/11/2007	1:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	2:00-2:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	5:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/10/2007	12:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:54-16:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/9/2007	6:42	6 Other Known Causes	3 exceedances/24 hrs	Adjust Sulfur Ratio	EDWACS01
	13:24	6 Other Known Causes	3 exceedances/24 hrs	Adjust Sulfur Ratio	EDWACS01
	14:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/7/2007	5:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	6:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	11:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	12:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
12/6/2007	16:00-16:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:18-16:36	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	16:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/5/2007	15:42-15:54	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
12/2/2007	10:12-10:24	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Dropped Load	EDWACS01
11/26/2007	2:42	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	3:12	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
11/23/2007	2:48	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	3:36	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	8:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	17:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	14:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
11/3/2007	3:54-4:18	24 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
11/1/2007	2:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	3:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	14:24	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	17:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	17:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	18:30-18:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01

CS1 Exceedances

18:54-19:30	36	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
19:42-20:12	30	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
5:00-5:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
7:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
7:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
8:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
2:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:00-3:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
4:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
13:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
17:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
18:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
18:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
13:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
21:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
23:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
17:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
19:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
18:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
13:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
14:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
16:00-16:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
20:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4:18-4:30	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
5:42	6	Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
6:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
22:18-22:36	18	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
1:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5:42	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
3:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

10/8/2007	0:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	1:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	17:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/7/2007	10:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	22:30-22:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	23:30-23:48	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/2/2007	19:30-19:42	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
9/30/2007	21:24-21:42	18 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Dropped Load	EDWACS01
9/24/2007	1:54	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	2:36	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
9/21/2007	0:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	17:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	22:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/19/2007	12:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	15:54-16:12	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	19:06	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
9/18/2007	11:36-11:48	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/10/2007	17:30-17:42	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
9/6/2007	1:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	1:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	4:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Reduced Load Pick-Up	EDWACS01
9/2/2007	1:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	3:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	5:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	7:36-7:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8/23/2007	2:24-2:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	3:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	4:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8/22/2007	10:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	18:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	21:36-21:48	12 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
8/21/2007	1:54	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
	2:42	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
8/19/2007	0:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	8:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	9:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	5:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	11:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8/17/2007	16:30-16:48	18 Other Known Causes	60%, > 8 minutes/hr	Adj Comb Contri; Dropped Load	EDWACS01
8/15/2007	1:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

8/12/2007	5:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	12:06-12:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
8/7/2007	0:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	18:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	23:24-23:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
8/4/2007	0:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	2:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	6:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
8/3/2007	2:36	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWACS01
	4:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
	6:24-6:36	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
	6:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
2/25/2012	0:00	6	Other Known Causes	> 8 minutes/hr	Not enough data for a valid period	EDWAU03
	0:30	6	Other Known Causes	> 8 minutes/hr	Not enough data for a valid period	EDWAU03
2/13/2012	9:48-10:11	24	Other Known Causes	> 8 minutes/hr	Routine/Preventative Maintenance (QA/QC)	EDWAU03
2/6/2012	10:24-10:35	12	Unknown Causes	> 8 minutes/hr	No Correction Action Required	EDWAU03
	12:54-13:05	12	Other Known Causes	> 8 minutes/hr	Problem With Data Logger	EDWAU03
	16:42-16:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
9/9/2011	12:36	4	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Not enough data for a valid period	EDWAU03
	12:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Not enough data for a valid period	EDWAU03
	22:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	23:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
8/14/2011	0:12	1	Other Known Causes	3 exceedances/24 hrs	Not enough data for a valid period	EDWAU03
9/28/2009	5:48-6:00	12	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
9/27/2009	16:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
7/25/2009	14:00-14:12	12	Other Known Causes	> 8 minutes/hr	Dropped Load	EDWAU03
	14:18	6	Other Known Causes	> 8 minutes/hr	Dropped Load	EDWAU03
	18:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	19:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
2/9/2009	5:00-5:12	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWAU03
5/18/2008	1:24-1:36	12	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
5/16/2008	2:48-3:00	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWAU03
4/24/2008	0:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	9:18	6	Other Known Causes	3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWAU03
	10:48-11:00	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWAU03
4/22/2008	6:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	7:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	7:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	8:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	18:18-18:36	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:12-19:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	20:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
2/29/2008	21:54-22:12	18	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWAU03
2/27/2008	3:48	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
	4:42	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWAU03
	14:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	16:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	16:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Dropped Load	EDWAU03
	22:54	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contr; Dropped Load	EDWAU03
2/15/2008	5:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	16:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
2/12/2008	1:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
2/9/2008	1:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	19:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	20:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	4:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	12:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	19:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	2/6/2008	0:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping
1:00		6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
1:18		6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
9:30-9:42		12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
14:42-14:54		12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
18:42		6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
23:36		6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
10:54		6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
16:24		6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
23:42		6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
2/3/2008	1:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	15:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
2/1/2008	2:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	4:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	18:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:24	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
1/30/2008	17:48-18:00	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	1:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	1:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	16:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	16:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	23:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/29/2008	0:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	8:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	23:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	8:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
1/28/2008	9:00-9:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	14:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	17:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	6:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	6:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/25/2008	1:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
1/24/2008	1:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	6:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	15:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	23:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/23/2008	15:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	17:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWAU03
	6:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	6:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
	6:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	7:12-7:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	9:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	12:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	13:24-13:36	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
15:36-15:48	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03	
16:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
1/22/2008	0:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	6:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	9:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/21/2008	4:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	5:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	5:12-5:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	14:48-15:06	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	19:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	3:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
1/19/2008	20:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	22:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	22:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	1:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	6:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:12	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWAU03
1/17/2008	18:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	20:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	20:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	1:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	1:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	3:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
1/16/2008	8:42-9:00	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	10:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	23:42-23:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
1/15/2008	0:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	4:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	5:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	6:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	11:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/15/2008	14:36-14:48	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	23:54-0:06	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
1/14/2008	1:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	3:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	15:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	23:12-23:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	1:12-1:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
1/13/2008	3:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	6:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	11:30	6	Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWAU03
	1:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	18:00-18:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/12/2008	18:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	19:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	21:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	1:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	1:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	8:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/11/2008	9:18-9:30	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	14:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	22:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	3:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	4:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	5:12-5:24	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
1/10/2008	10:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	13:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	13:48-14:00	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	14:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	15:06-15:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
	22:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
1/9/2008	19:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	22:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	23:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	11:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
1/5/2008	12:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWAU03
	15:24	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWAU03
1/2/2008	1:24-1:36	12	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
	0:48-1:00	12	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
12/29/2007	9:36	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWAU03
	9:48	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWAU03
12/27/2007	9:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	15:36-16:00	24	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
12/26/2007	18:54-19:06	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWAU03
12/24/2007	15:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	23:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/23/2007	1:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	5:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/22/2007	18:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/20/2007	0:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	2:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/12/2007	9:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	11:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/11/2007	20:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	23:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/10/2007	0:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	1:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/9/2007	4:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	12:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
12/8/2007	13:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/7/2007	16:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	19:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/6/2007	20:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	21:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/5/2007	21:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	8:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/4/2007	13:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
	14:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
12/3/2007	15:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWAU03
	17:48-18:00	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
12/2/2007	18:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	19:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
12/1/2007	20:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	23:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source	
12/18/2007	2:36-2:48	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWAU03	
12/17/2007	1:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	1:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
12/16/2007	12:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	3:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	7:54	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contr; Reduced Load Pick-Up	EDWAU03	
	18:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
12/15/2007	3:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	6:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
12/14/2007	17:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	5:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	11:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	12:06-12:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	14:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	23:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
12/13/2007	3:42-4:00	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	6:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	7:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	8:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	10:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	10:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	10:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	11:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	14:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	19:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	23:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	23:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
	12/11/2007	0:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
		3:42	6	Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWAU03
5:06		6	Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWAU03	
6:48		6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03	
12/8/2007	7:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	3:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03	
	4:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	7:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	8:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	10:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	10:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	19:54	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contr; Dropped Load	EDWAU03	
	1:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
	3:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	
12/7/2007	12:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03	

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
12/6/2007	13:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	15:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	18:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	19:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	0:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	1:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	22:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	8:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	8:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
12/1/2007	11:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWAU03
	14:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	15:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Dropped Load	EDWAU03
	16:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:36	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	11:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	12:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	18:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
11/25/2007	23:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	3:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	3:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	4:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	18:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	15:24	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:54	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWAU03
	1:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	3:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
11/11/2007	5:42-5:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	0:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	1:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	13:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	17:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	10:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
11/4/2007	10:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	17:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	19:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	19:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	10:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	10:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	13:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	10:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
	14:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	16:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	17:12	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	18:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	18:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
10/28/2007	14:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
10/20/2007	0:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	1:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
10/19/2007	7:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	13:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	17:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	20:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
10/16/2007	0:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	1:18	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	17:18-17:30	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	20:42	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
10/15/2007	1:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	11:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	12:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	14:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	14:12	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	16:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
10/9/2007	15:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	16:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	17:30	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	20:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	23:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
9/25/2007	6:42-6:54	12	Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Dropped Load	EDWAU03
9/21/2007	3:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	15:18-15:30	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	19:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	21:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
8/30/2007	0:48	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	1:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03

Unit3 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
8/15/2007	15:00-15:12	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	15:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	16:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
8/12/2007	2:24	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
	3:12	6	Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWAU03
8/11/2007	14:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	16:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	17:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
8/9/2007	12:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	14:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
8/7/2007	10:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	12:54	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	19:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	10:42	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	12:42	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWAU03
8/3/2007	14:06-14:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWAU03
	14:24	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWAU03
	15:06	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	3:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	6:24	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
8/1/2007	9:00	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWAU03
	16:18	6	Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03

Multi-Stack Exceedances

Date	Time (EDWACS01)	EDWACS01 Min	Time (EDWAW03)	EDWAW03 Min	EDWACS01 Reason	EDWAW03 Reason	Basis for Non-Exemption	Notes EDWACS01	Notes EDWAW03
9/29/2011	11:36	6	11:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
9/20/2011	10:36	6	11:12	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
7/23/2009	9:36-9:48	12	9:54	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
7/24/2009	21:06	6	19:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
3/15/2009	8:18	6	7:36	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
7/15/2008	1:42	6	1:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping
7/2/2008	0:18	6	1:12	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
	3:24	6	2:30	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
6/26/2008	3:30	6	4:24	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping
6/3/2008	5:30	6	6:18	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
5/17/2008	2:48	6	1:42	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping
4/22/2008	8:00	6	8:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
4/19/2008	19:36	6	9:12-9:24	6	12 Other Known Causes	Other Known Causes	Within 1000 Feet	Adj Comb Contr; Dropped Load	Stopped Soot Blowing
	17:24	6	18:18-18:36	6	18 Other Known Causes	Other Known Causes	Within 1000 Feet	Adj Comb Contr; Dropped Load	Stopped Soot Blowing
2/6/2008	9:54	6	9:30-9:42	6	12 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
2/3/2008	15:18	6	15:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
2/1/2008	5:18	6	4:54	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Adj Comb Contr; Dropped Load	Stopped Soot Blowing
1/30/2008	1:30	6	1:18	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
1/25/2008	1:30	6	1:30	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
1/17/2008	18:42	6	18:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Power Off Rapping
1/16/2008	10:54	6	10:18	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
1/15/2008	11:30	6	11:18	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
1/13/2008	1:06	6	1:12-1:24	6	12 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping
1/12/2008	17:24	6	17:12	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Soot Blowing
1/10/2008	22:12	6	22:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
	15:18	6	15:06-15:18	6	12 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Adj Comb Contr; Dropped Load
	10:00	6	10:30	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing and Reduced Load
1/9/2008	23:42	6	23:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Soot Blowing
	18:36	6	19:18	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Soot Blowing and Reduced Load
12/31/2007	11:36	6	11:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
12/27/2007	10:06	6	9:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
12/22/2007	0:00-0:12	12	0:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
	1:18-1:42	24	1:42	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Maintenance Activities in OFFLINE Boiler	Stopped Soot Blowing
	19:54	6	19:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Soot Blowing
12/20/2007	13:24	6	13:48	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Maintenance Activities in OFFLINE Boiler	Adj Comb Contr; Dropped Load
	14:54	6	14:12	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Maintenance Activities in OFFLINE Boiler	Stopped Soot Blowing and Reduced Load
11/25/2007	20:24-20:36	12	20:24	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Maintenance Activities in OFFLINE Boiler	Stopped Soot Blowing
	23:48-0:00	12	23:30	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Maintenance Activities in OFFLINE Boiler	Stopped Soot Blowing
12/16/2007	18:24	6	18:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing
	8:36	6	7:54	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Adj Comb Contr; Reduced Load Pick-Up
12/15/2007	18:36	6	17:42	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing and Reduced Load
12/11/2007	5:00	6	5:06	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
12/7/2007	12:00	6	12:06	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Adj Comb Contr; Stabilized Boiler	Stopped Soot Blowing
11/26/2007	2:42	6	2:30	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping
11/25/2007	23:54	6	23:42	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping
11/21/2007	8:00	6	8:24	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing and Reduced Load
11/13/2007	14:42	6	14:54	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
10/30/2007	2:48	6	2:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
10/28/2007	14:06	6	14:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Soot Blowing

Multi-Stack Exceedances

Date	Time (EDWACS01)	EDWACS01 Min	Time (EDWAU03)	EDWAU03 Min	EDWACS01 Reason	EDWAU03 Reason	Basis for Non-Exemption	Notes EDWACS01	Notes EDWAU03
10/6/2011	15:54	6	16:00	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Power Off Rapping
10/2/2011	19:30-19:42	12	19:30	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	Stopped Soot Blowing and Reduced Load
8/16/2007	4:00	6	3:42	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	Stopped Power Off Rapping
8/5/2007	2:00	6	2:06	6	6 Other Known Causes	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	Stopped Power Off Rapping

Exceedance Totals

	Total N.E. Exceedances (Both Stacks)	Total EDWACSO1 Exceedances	Total EDWAU03 Exceedances	Total 60 MIN. PERIOD Exceedances
Count	1620	1259	361	53
Minutes	11963	9468	2495	720

EXHIBIT 2

July 17, 2012 Notice of Intent to Sue

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
1/25/2012	6:36	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
	7:06	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
	13:12-13:24	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
	13:30-13:54	24	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
1/22/2012	16:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	17:12-17:24	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	20:54	6	Control Equipment Problems	3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
1/19/2012	3:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	3:30-3:42	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
1/18/2012	9:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	10:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	12:24-12:36	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	12:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	13:54	6	Control Equipment Problems	3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	15:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	15:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	20:12	6	Control Equipment Problems	3 exceedances/24 hrs	Reduced Load Pickup Until Precip Contamination Cle	EDWACS01
	17:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
1/12/2012	18:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:36	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	15:54	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	16:24	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
	10:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:06	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	1/1/2012 9:42-10:00	18	Start Up/Shutdown	> 8 minutes/hr		EDWACS01
	12/29/2011 0:54-1:06	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	6:48	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	14:24-14:36	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
14:42-14:54	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01	
15:06	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01	
18:24	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01	
16:54-17:06	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01	
12/17/2011 5:06-5:18	14:06	12	Process Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	14:54	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
	15:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:42	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
	16:18	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
9/28/2011	20:06	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contr; Stabilized Boiler	EDWACS01
	2:30	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
	2:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	2:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	4:42-4:53	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	5:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	7:00-7:23	24	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Mill in/out of Service	EDWACS01
	8:42-8:53	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	11:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:24	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	15:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	17:12-17:23	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	19:12	30	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	20:30-21:11	42	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	22:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	22:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	3:06-3:17	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:54-10:05	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:06	6	Control Equipment Problems	3 exceedances/24 hrs		EDWACS01
	10:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	10:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
9/23/2011	5:18-6:53	36	Process Problems	60%, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	9:54-10:47	54	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
9/21/2011	7:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
9/13/2011	5:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	7:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	11:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	13:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
9/12/2011	12:30	6	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
	13:18	6	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
9/3/2011	7:06	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	7:36	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
8:06-8:17	8:24	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	8:24	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	9:18	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	9:36	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	9:54	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
10:18-10:29	10:18-10:29	12	Process Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
8/29/2011	18:30-18:41	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	17:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
8/1/2011	5:42	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Mill in/out of Service	EDWACS01
	22:12	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
7/30/2011	22:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	23:06	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	3:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:06	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	17:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	5:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	17:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	23:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
7/27/2011	23:54	6	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	4:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	5:00-5:23	24	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	16:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	10:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:30	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	9:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	10:06	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	16:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
7/21/2011	16:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	10:48	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	11:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	12:12	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	13:24	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	14:30	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	14:54	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	16:12-16:42	30	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	17:42	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	20:54-21:24	30	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
8/22/2009	21:48-22:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:06	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	8:54	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	10:54	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWACS01
	2:24	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	3:24-4:36	72	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	4:42-5:30	48	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	5:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:18	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Mill in/out of Service	EDWACS01
8/20/2009	17:54-18:06	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	18:42	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
8/15/2009	19:36	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	0:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	1:54-2:18	24	Process Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	5:24	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
8/9/2009	2:54	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	10:54	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
7/25/2009	8:42	6	Process Problems	> 8 minutes/hr	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	21:42-21:54	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
	13:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	13:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
7/22/2009	14:12	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	10:48	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	17:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	17:48-18:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
7/9/2009	21:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	0:00-1:18	78	Process Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
7/8/2009	14:18	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	23:42-0:00	18	Process Problems	60%, > 8 minutes/hr	Adj Comb Contrl; Stabilized Boiler	EDWACS01
7/7/2009	10:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:12	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	11:12-11:18	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	12:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
6/30/2009	13:06-13:12	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	10:06-10:24	18	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
6/27/2009	10:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	8:30	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWAU03
	11:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
6/5/2009	23:42	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01
	17:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	13:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
5/11/2009	14:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	23:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:36-8:48	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	1:00-1:12	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
6/5/2009	17:30-17:42	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	18:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
5/11/2009	18:54-19:18	24	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	1:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
5/11/2009	4:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:12-19:30	18	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
5/2/2009	11:42-11:54	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	7:30-7:42	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
	4:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	10:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	12:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	12:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	4:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	4:42-5:00	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	5:42-5:54	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	6:00-6:12	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	12:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
12:48-13:06	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
13:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01	
14:30-14:42	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01	
15:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
2/11/2009	7:18-7:30	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	12:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	12:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:42-20:54	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
2/9/2009	0:54	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	3:48	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	4:12-4:48	36	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	8:24-8:42	18	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	19:54-20:06	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Mill in/out of Service	EDWACS01
	20:12	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Mill in/out of Service	EDWACS01
	15:00-15:12	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	21:48	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWACS01
	6:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	12:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
2/1/2009	1:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	1:36	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	6:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	7:00	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	8:36	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	8:54-9:12	18	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	23:18-23:36	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWACS01
	21:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired FGC Malfunction	EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source	
8/10/2008	21:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired FGC Malfunction	EDWACS01	
	22:24-22:36	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired FGC Malfunction	EDWACS01	
	22:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired FGC Malfunction	EDWACS01	
	1:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	8:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	12:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	13:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	13:24	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	23:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	23:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	16:36-16:48	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	13:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
21:54	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Mill in/out of Service	EDWACS01		
8/1/2008	0:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	7:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	14:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
7/30/2008	1:00	6	Process Problems	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01	
	3:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	5:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	5:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	8:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	13:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
7/24/2008	2:30	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	3:06	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	4:06-4:18	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	4:30	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	4:42-4:54	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	5:00-5:36	36	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
7/23/2008	7:42-8:00	18	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	8:06-10:18	132	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	10:42-11:00	18	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	11:00-11:36	36	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	7/22/2008	2:18-2:42	24	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Unplugged Feeder	EDWACS01
	6:18	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Stabilized Boiler	EDWACS01	
7/17/2008	4:42-5:00	18	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
7/13/2008	0:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	8:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	20:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	22:42-22:54	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	18:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	22:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
15:24-16:36	72	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01		

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
	18:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:48-19:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:12-21:24	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	22:30-22:42	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	23:00-23:12	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	23:18-23:36	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	24:00	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	24:18	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	15:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	16:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:24	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
	6:18	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWACS01
6/21/2008	10:06	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
	17:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	17:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	17:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:18-18:30	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:24-20:36	12	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
	19:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
	19:36-19:48	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:54-20:12	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Placed Precip in Service	EDWACS01
	20:18-20:42	24	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Placed Precip in Service	EDWACS01
6/16/2008	6:54	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	7:06-7:18	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
6/15/2008	13:36-13:48	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	5:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
6/5/2008	4:06	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	5:00-5:12	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
6/4/2008	8:48-9:12	24	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	9:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	9:36-9:48	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	10:00	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	12:06-12:42	36	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	13:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	14:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
6/1/2008	2:54-3:06	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
5/31/2008	7:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	11:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
5/30/2008	1:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	4:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	4:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:24-8:42	18	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	11:18-11:30	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Placed Precip in Service	EDWACS01
	12:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
4/29/2008	10:48-11:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	0:48-1:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	1:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	1:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	2:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	11:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	0:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	21:06-21:18	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
4/24/2008	21:54-22:06	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	22:36-23:00	24	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	7:18	6	Control Equipment Problems	3 exceedances/24 hrs	Adjust Sulfur Ratio	EDWACS01
	9:24-9:36	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjust Sulfur Ratio	EDWACS01
	18:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	18:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
3/31/2008	16:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	22:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	8:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	0:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	2:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:12-6:24	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	14:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:48-21:12	24	Start Up/Shutdown	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01

CS1 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
1/2/2008	21:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWACS01
	21:30	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	22:18-22:30	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	22:36	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	9:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
	9:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01
1/1/2008	13:24-13:36	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
	4:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
12/26/2007	22:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	3:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	5:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	7:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:24-20:36	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
	5:06-5:24	24	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	2:18	6	Start Up/Shutdown	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	3:06-3:18	12	Process Problems	60%, > 8 minutes/hr	Adjust Air Flow	EDWACS01
	10/21/2007	1:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power
20:36		6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
9/26/2007	0:42-0:54	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
	2:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
9/5/2007	2:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	6:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	9:42	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	12:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	13:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	19:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	20:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	22:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	1:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	15:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
	16:12-16:30	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
13:24		6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
23:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	23:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01
16:36-16:48	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWACS01	
13:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Mill in/out of Service	EDWACS01	
21:54	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs		EDWACS01	

Unit3 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
3/28/2012	13:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	17:36	6	Control Equipment Problems	3 exceedances/24 hrs	Fly Ash on ESP Plates; Problem Resolved	EDWAU03
	18:48	6	Control Equipment Problems	3 exceedances/24 hrs	Fly Ash on ESP Plates; Problem Resolved	EDWAU03
3/27/2012	8:12-8:30	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	9:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	10:12-10:24	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	12:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	12:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	12:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
3/14/2012	9:12-9:24	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWAU03
2/28/2012	0:00-0:24	24	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	8:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	10:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
2/5/2012	0:00	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	0:18	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	9:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
12/18/2011	4:12-4:24	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	5:36	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	6:06	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	6:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	13:42-13:54	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	14:12-14:36	24	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	14:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
12/10/2011	7:06-7:24	18	Control Equipment Problems	60%, > 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWAU03
11/6/2011	22:18-22:42	24	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWAU03
	17:30-17:42	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	19:30-19:42	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
8/11/2011	22:36-22:48	12	Process Problems	> 8 minutes/hr	Adj Comb Contri; Mill in/out of Service	EDWAU03
6/9/2011	0:54	6	Start Up/Shutdown	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	2:30	6	Start Up/Shutdown	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	10:18	6	Start Up/Shutdown	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	13:48	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWAU03
	14:12-14:24	12	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	14:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	18:48-19:00	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	20:30	6	Start Up/Shutdown	3 exceedances/24 hrs	Adj Comb Contri; Dropped Load	EDWAU03
	23:18	6	Start Up/Shutdown	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	16:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	22:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
5/28/2011	9:24	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	12:48	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	14:18	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	18:12	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	18:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	7:36-7:48	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	20:06-20:24	18	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
6/1/2010	10:00-10:12	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	10:24-11:06	48	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWAU03

Unit3 SMB Exceedances

Date	Time	Duration	Reason Given	Basiss for Non-Exemption	Notes	Source
9/8/2009	13:06-14:00	60	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWAU03
	18:12-18:18	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWAU03
	18:36-19:30	60	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWAU03
	23:30-23:36	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWAU03
9/1/2009	9:24	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	10:06	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	14:52	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
8/31/2009	4:00-4:12	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWAU03
	10:30	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	11:30	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	16:30-16:48	18	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
8/8/2009	16:54	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	19:30	6	Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	8:18	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
7/24/2009	13:48-14:00	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	14:06-14:18	12	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
6/30/2009	10:06-10:24	18	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	10:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
5/16/2009	6:12	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	6:30	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	6:42	6	Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	7:06-7:18	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
5/12/2008	22:00-22:12	12	Control Equipment Problems	> 8 minutes/hr	Placed Precip in Service	EDWAU03
	4/19/2008	13:30	6	Start Up/Shutdown		EDWAU03
2/24/2008	12:18-12:30	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	15:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	15:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	16:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
2/23/2008	17:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	13:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	6:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	16:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
2/22/2008	16:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	6:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	14:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	17:00	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	19:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	12:18	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	18:24	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	18:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	19:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	13:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	13:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	4:12	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
23:48	18:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	23:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
19:42-19:54	19:42-19:54	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	11:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03

Unit3 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
	15:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	4:30	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	12:54	6	Process Problems	3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	23:42	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWAU03
	15:30	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contri; Unplugged Feeder	EDWAU03
1/7/2008	3:12-3:30	18	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	6:06	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
1/6/2008	20:30-20:48	18	Start Up/Shutdown	60%, > 8 minutes/hr		EDWAU03
	19:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	20:36	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	15:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWAU03
	18:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	12:36-12:54	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	13:00	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	13:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	6:06	6	Control Equipment Problems	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWAU03
	15:54-16:30	36	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Reduced Load; Repaired Precip Equip Malfunc	EDWAU03
	10:00	6	control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	16:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	17:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
12/5/2007	1:36	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	2:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
12/4/2007	20:24-20:36	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	21:12	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	21:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	21:54-22:06	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	22:42	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	17:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	19:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	20:48	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	23:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	4:00	6	Process Problems	3 exceedances/24 hrs	Adj Comb Contri; Stabilized Boiler	EDWAU03
	20:48	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	21:18	6	Process Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Adjusted Air Flow	EDWAU03
	16:18-16:30	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	19:18-19:36	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
10/17/2007	2:24-2:36	12	Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWAU03
9/5/2007	12:30-12:42	12	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	15:06-15:18	12	Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	15:18-17:48	150	Start Up/Shutdown	60%, > 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	19:42-20:06	24	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	21:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	23:06	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	23:18	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	23:30	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	18:48	6	Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	7:24	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	7:54	6	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	19:06-19:24	18	Control Equipment Problems	> 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03

Unit3 SMB Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
	11:48		6 Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	14:06-14:18		12 Start Up/Shutdown	3 exceedances/24 hrs		EDWAU03
	1:42-1:54		12 Control Equipment Problems	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWAU03
	6:00		6 Control Equipment Problems	3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03
	13:42-14:54		72 Start Up/Shutdown	60%, > 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	15:24		6 Start Up/Shutdown	> 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	17:06-19:24		138 Start Up/Shutdown	60%, > 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	20:18-21:00		42 Start Up/Shutdown	60%, > 8 minutes/hr, 3 exceedances/24 hrs		EDWAU03
	21:00-22:54		114 Control Equipment Problems	60%, > 8 minutes/hr, 3 exceedances/24 hrs	Low Precip Power; Reset/Adjusted Power	EDWAU03

Multi-Stack SMB Exceedances

Date	Time (EDWACS01)	EDWACS01 Min.	Time (EDWAU03)	EDWAU03 Min.	EDWACS01 Reason	EDWAU03 Reason	Basis for Non-Exemption	Notes EDWACS01	Notes EDWAU03
4/8/2009	4:24	6	3:48	6	6 Control Equipment Problems	Control Equipment Problems	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Low Precip Power; Reset/Adjusted Power	
2/9/2009	4:12-4:46	36	5:00-5:12	12	12 Start Up/Shutdown	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	
12/25/2007	19:42	6	18:48	6	6 Control Equipment Problems	Other Known Causes	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Stopped Soot Blowing	
12/23/2007	0:48	6	0:36	6	6 Start Up/Shutdown	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	
	2:30	6	2:54	6	6 Start Up/Shutdown	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing	
	21:30-21:42	18	21:30	6	6 Start Up/Shutdown	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	
11/19/2007	2:18	6	2:00	6	6 Start Up/Shutdown	Other Known Causes	Within 1000 Feet	Stopped Power Off Rapping	
9/5/2007	12:00	6	12:30-12:42	12	12 Control Equipment Problems	Control Equipment Problems	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Low Precip Power; Reset/Adjusted Power	
	15:06	6	15:06-15:18	12	12 Control Equipment Problems	Control Equipment Problems	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Low Precip Power; Reset/Adjusted Power	
	19:24	6	19:42-20:06	24	24 Control Equipment Problems	Control Equipment Problems	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Low Precip Power; Reset/Adjusted Power	
	22:12	6	21:48	6	6 Control Equipment Problems	Control Equipment Problems	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Low Precip Power; Reset/Adjusted Power	
8/26/2007	4:24	6	5:00	6	6 Control Equipment Problems	Other Known Causes	Within 1000 Feet	Low Precip Power; Reset/Adjusted F Stopped Power Off Rapping	
8/14/2007	5:12	6	5:12	6	6 Control Equipment Problems	Other Known Causes	Within 1000 Feet	Stopped Soot Blowing and Reduced Load	

SMB Total Exceedances

	Total SMB Exceedances (Both Stacks)	Total EDWACSO1 SMB Exceedances	Total EDWAU03 SMB Exceedances	Total 60 MIN. PERIOD Exceedances
Count	533	377	156	13
Minutes	5682	3720	1962	234

**SECOND AMENDED
COMPLAINT
EXHIBIT 2**

**NATURAL RESOURCES DEFENSE COUNCIL • ENVIRONMENTAL LAW & POLICY
CENTER • SIERRA CLUB • RESPIRATORY HEALTH ASSOCIATION**

April 18, 2013

Robert Perciascepe, Acting Administrator
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Ameren Energy Resources Generating
Company LLC
300 Liberty Street
Peoria, IL 61602

Lisa Bonnett
Director
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Susan Hedman, Administrator
U. S. Environmental Protection Agency
Region 5
77 W. Jackson Blvd.
Chicago, IL 60604

Steven R. Sullivan
Chairman
Ameren Energy Resources Company LLC
1901 Chouteau Avenue
St. Louis, MO 63103

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Re: 60-day Notice Of Intent To Sue Ameren Energy Resources Company and Ameren
Energy Resources Generating Company, LLC

Dear Acting Administrator Perciascepe, Regional Administrator Hedman, Director Bonnett, and
Mr. Sullivan; and to whom it may concern at Ameren:

On behalf of Natural Resources Defense Council (“NRDC”), Environmental Law and
Policy Center (“ELPC”), Respiratory Health Association (“RHA”), and Sierra Club (collectively,
“Plaintiff Groups”), we are writing to provide notice that we intend to file a federal Clean Air
Act (“CAA”) citizen suit against Ameren Energy Resources Company LLC (“AER”) and
Ameren Energy Resources Generating Company LLC (“AERG”) (collectively, “Ameren”).
Ameren owns and operates, via its various constituent companies, a coal-fired power plant in
Illinois that has repeatedly violated – and continues to violate – requirements of the Clean Air
Act (“CAA”), Illinois’ State Implementation Plan (“SIP”), and the plant’s operating permit.
These violations have injured the health, aesthetic, and economic interests of the above-named
organizations and their members. This notice is being provided pursuant to 42 U.S.C. §

7604(a)(1), 42 U.S.C. § 7604(b)(1)(A), and 40 C.F.R. Part 54. The names and addresses of the organizations giving notice are listed at the end of this letter.

This notice supplements the notice provided to Ameren on July 17, 2012, updating it to include more recent violations and to make other changes consistent with the complaint being filed against Ameren today in the United States District Court for the Central District of Illinois. While the complaint sufficiently alleges that the violations referenced therein are ongoing and likely to be repeated, this notice will support amendment of the complaint upon expiration of the 60-day notice period to specifically identify all violations identified herein.

BACKGROUND

AER owns the coal-fired power plant known as the E.D. Edwards Generation Plant, located at 7800 South Cilco Lane, Bartonville, IL 61607 (“Edwards” or “Facility”). The Facility includes coal-fired boiler units 1, 2, and 3. The Facility’s identification number is 143805AAG.

The Facility is a “major source” as defined by 42 U.S.C. § 7661(2) and 40 C.F.R. § 70.2.

VIOLATIONS OF THE CLEAN AIR ACT

A. Applicable Standards

The SIP-approved Illinois regulations provide that, for any fuel combustion emission unit for which construction or modification commenced before April 14, 1972 (as is the case for the Facility),

The emission of smoke or other particulate matter from any such emission unit may have an opacity greater than 30 percent but not greater than 60 percent for a period or periods aggregating 8 minutes in any 60 minute period provided that such opaque emissions permitted during any 60 minute period shall occur from only one such emission unit located within a 305 m (1000 ft) radius from the center point of any other such emission unit owned or operated by such person, and provided further that such opaque emissions permitted from each such emission unit shall be limited to 3 times in any 24 hour period.

35 Ill. Adm. Code § 212.123.

The Illinois SIP provides in addition, regarding opacity emissions, that the opacity limitations set forth in § 212.123 “shall apply during times of startup, malfunction and breakdown except as provided in the operating permit.” 35 Ill. Adm. Code § 212.124. Where a permit grants permission to operate during startup, malfunction and breakdown (“SMB”) notwithstanding opacity exceedances, full compliance with any terms and conditions associated with such permission constitutes an affirmative defense to enforcement. 35 Ill. Adm. Code § 201.265.

The Facility is subject to an operating permit issued by the Illinois Environmental Protection Agency (“IEPA”) that regulates, *inter alia*, percentage opacity (“Permit”). Paragraph

3 of the Permit provides in relevant part, “emissions and opacity from the boilers shall comply with the standards of general applicability for existing coal-fired boiler [sic].” Paragraph 5a of the Permit provides in relevant part, “Operation in excess of applicable opacity . . . standards is allowed during periods of startup, malfunction, and breakdown.” Paragraph 5c of the Permit provides in relevant part, “The Permittee shall notify the Illinois EPA’s Regional Office by telephone as soon as possible during normal working hours upon the occurrence of excess emissions due to malfunctions or breakdowns.” Paragraph 5d of the Permit provides that the Permittee “shall maintain records of excess emissions during malfunctions and breakdowns,” and specifies the five types of information that must be included. Paragraph 5e requires that these records be maintained for a period of at least two years.

In addition, 35 Ill. Adm. Code § 212.124(d) provides in relevant part as follows:

2) For all emission units which are not subject to Chapters 111 or 112 of the CAA but which are subject to Sections 212.201, 212.202, 212.203 or 212.204 of this Part:

A) An exceedance of the limitations of Section 212.122 or 212.123 of this Subpart shall constitute a violation of the applicable particulate limitations of Subparts D through T of this Part. It shall be a defense to a violation of the applicable particulate limitations if, during a subsequent performance test conducted within a reasonable time not to exceed 60 days, under the same operating conditions for the unit and the control devices, and in accordance with Method 5, 40 CFR part 60, incorporated by reference in Section 212.113 of this Part, the owner or operator shows that the emission unit is in compliance with the particulate emission limitations.

B) It shall be a defense to an exceedance of the opacity limit if, during a subsequent performance test conducted within a reasonable time not to exceed 60 days, under the same operating conditions of the emission unit and the control devices, and in accordance with Method 5, 40 CFR part 60, Appendix A, incorporated by reference in Section 212.113 of this Part, the owner or operator shows that the emission unit is in compliance with the allowable particulate emissions limitation while, simultaneously, having visible emissions equal to or greater than the opacity exceedance as originally observed.

This provision applies to the Edwards Facility because it is not subject to Chapter 111 of the Clean Air Act (New Source Performance Standards), and will not be subject to Chapter 112 of the Act (Hazardous Air Pollutants) until April 16, 2015, the date it is required to comply with federal air toxics standards pursuant to the Mercury and Air Toxics Standards rule promulgated by U.S. EPA. 40 C.F.R. Part 63, Subpart UUUUU. *See* 40 C.F.R. § 63.9984(b). 35 Ill. Adm. Code §§ 212.202 and 212.203, incorporated by reference into the Permit at Paragraph 2, set forth the particulate matter standards applicable to the Facility.

Paragraph 4a of the Permit requires that Ameren submit quarterly Excess Opacity Reports (“Reports”) listing all exceedances of the specified opacity limitation. As described

below, the Reports show that the Facility has repeatedly violated the opacity limitations set forth in Illinois law and the Permit.

B. Non-SMB Opacity Violations

Under the standard set forth in 35 Ill. Adm. Code § 212.123, an exceedance of the general standard of 30% opacity constitutes a violation of that provision, and hence of the Permit pursuant to Paragraph 3, if it falls into one or more of the following categories:

1. The exceedance is greater than 60% opacity.
2. The exceedance(s) are greater than 8 minutes in aggregate duration within any 60-minute period (“8-Minute Exemption”).
3. The exceedance occurs when there have already been three 8-Minute Exemption exceedances within 24 hours.
4. The exceedances occurred, regardless of duration, from more than one stack within a 60-minute period.¹

Exhibit 1, an Excel spreadsheet accompanying this notice letter in electronic form, sets forth each of the exceedances from April 2008 through the present that fall into the above four categories, and that were not identified in the Reports as having been caused by SMB (so as to potentially qualify for the affirmative defense referenced in 35 Ill. Adm. Code § 201.265, *see* subsection C *infra*). They are broken down as follows:

- Sheet 1: “CS1 Exceedances.” All exceedances from Common Stack 1 that fall into violation categories 1-3 above.
- Sheet 2: “Unit 3 Exceedances.” All exceedances from the Unit 3 stack that fall into violation categories 1-3 above.
- Sheet 3: “Multi-Stack Exceedances.” All exceedances from either stack that fall into violation category 4 above.
- Sheet 4: “Exceedance totals.” Summary totals of violations from Sheets 1, 2, and 3.

As shown on Sheet 4, during the relevant time period there were 1,536 violations in categories 1-3 and 13 violations in category 4, for a total of 1,549 violations.

The violations contained in Exhibit 1 represent those contained in Exhibit 1 to the July 17, 2012 notice of intent to sue with the following exceptions:

1. Violations pre-dating April 18, 2008 have been eliminated.
2. Violations which Plaintiffs later determined qualified for one of the exemptions in 35 Ill. Adm. Code § 212.123 have been eliminated.
3. Violations have been added reflecting past quarterly opacity reports that Plaintiffs had not yet been able to obtain as of July 17, 2012, which are Fourth Quarter 2008;

¹ Under 35 Ill. Adm. Code § 212.123, the two stacks in question must be within 1,000 feet of each other. On information and belief, the two stacks at issue here (Common Stack 1 and Unit 3) are less than 1,000 feet apart.

- Fourth Quarter 2009; First, Second, Third, and Fourth Quarter 2010; and First and Second Quarter 2011.
4. Violations have been added for the Second through Fourth Quarters of 2012, reports for which had not yet been submitted as of July 17, 2012.²

C. SMB Opacity Violations

As set forth in 35 Ill. Adm. Code § 201.265, a permittee is entitled to claim an affirmative defense to a violation where, as here, the permit allows operation during periods of SMB, but only if the permittee was in “full compliance with any terms and conditions” associated with such permission. Here, Ameren was not in full compliance with the terms and conditions associated with operation during periods of SMB, and therefore is not entitled to claim the affirmative defense for the violations of its opacity limit that occurred during such periods.

Exhibit 2, an Excel spreadsheet accompanying this notice letter in electronic form, sets forth each of the exceedances from April 2008 through the present that fall into the above four categories, and that were identified in the Reports as having been caused by SMB.³ They are broken down as follows:

- Sheet 1: “CS1 SMB Exceedances.” All exceedances from Common Stack 1 that fall into violation categories 1-3 above.
- Sheet 2: “Unit 3 SMB Exceedances.” All exceedances from the Unit 3 stack that fall into violation categories 1-3 above.
- Sheet 3: “Multi-Stack SMB Exceedances.” All exceedances from either stack that fall into violation category 4 above.
- Sheet 4: “SMB Total Exceedances.” Summary totals of violations from Sheets 1, 2, and 3.

As shown on Sheet 4, during the relevant time period there were 788 violations during claimed to have occurred during periods of SMB in categories 1-3 and 2 such violations in category 4, for a total of 790 such violations. The violations contained in Exhibit 2 include those contained in the July 17, 2012 notice of intent to sue, with the same exceptions noted in the previous section.

As described above, the terms and conditions associated with Ameren’s permission require, *inter alia*, that in the event of an SMB event, Ameren “shall notify the Illinois EPA’s Regional Office by telephone as soon as possible during normal working hours upon the occurrence of excess emissions due to malfunctions or breakdowns.” Upon information and

² For some entries, Exhibits 1 and 2 to this letter supplies dates that had not been listed for the corresponding entries in the spreadsheets attached as Exhibits 1 and 2 to the July 17, 2012 notice of intent to sue.

³ In many instances, the cause of an opacity exceedance was listed in the Reports as “startup/shutdown.” This creates ambiguity as to whether the exceedance was caused by startup, which qualifies for the potential SBM affirmative defense, or by shutdown, which does not. All exceedances identified by Ameren as caused by “startup/shutdown” are listed in Exhibit 2 rather than Exhibit 1. However, to the extent any of the Exhibit 2 “startup/shutdown” exceedances were caused by shutdown, they would not qualify for the affirmative defense.

belief,⁴ Ameren did not fulfill this requirement with respect to the exceedances set forth in Exhibit 2. Accordingly, these exceedances do not qualify for the affirmative defense of SMB.⁵

D. Particulate Matter Violations

As set forth in subsection A, *supra*, violations of Ameren's opacity limits for the Edwards Facility constitute violations of the particulate matter limitations applicable to the Facility unless within 60 days of any such violation, Ameren conducted a stack test according to the method specified in 35 Ill. Adm. Code § 212.124 which showed the Facility to be in compliance with such limitations. Upon information and belief, Ameren failed to conduct such stack tests for some or all of the violations of the Facility's opacity limits set forth in Exhibits 1 and 2.⁶ Accordingly, all such violations of the opacity limit constituted violations of the Facility's applicable particulate matter limit as well.

At the close of this 60-day notice period, the Plaintiff Groups intend to file a citizen suit under 42 U.S.C. § 7604(a)(1) against the Ameren entities for the repeated and ongoing violations listed above. We will seek injunctive and declaratory relief, civil penalties, additional penalties for opacity exceedances previously known to the company and any subsequent exceedances, costs (including attorneys' fees and expert witness fees), and such other relief as may be appropriate.

During the 60-day notice period, we would be willing to discuss effective remedies for the violations identified in this letter. If you wish to pursue such negotiations in lieu of litigation, we suggest you begin those discussions within the next two weeks so they can be completed

⁴ A Freedom of Information Act ("FOIA") request to IEPA did not result in production of any indicia that the required phone calls were made by Ameren. Specifically, in a request to IEPA dated November 9, 2011, NRDC requested "All records of telephonic reports made to Illinois EPA (including regional offices) concerning the occurrence of excess emissions at E. D. Edwards due to malfunctions or breakdowns during the period January, 2005 through the present." No such records were received in response to this request.

⁵ Additionally, as discussed in subsection A *supra*, paragraphs 5d and 5e of the Permit requires that, following an exceedance that occurs during periods of startup, malfunction, or breakdown, Ameren prepare certain reports and maintain them on site at the facility. Since this paragraph does not require that these records be submitted to IEPA, Plaintiff Groups have no way to know at this time whether Ameren complied with these requirements.

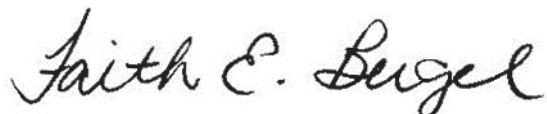
⁶ A FOIA request to IEPA did not result in production of any indicia that the stack tests were conducted. Specifically, on June 12, 2012, ELPC submitted a FOIA request for "All records concerning performance tests at the Subject Plants concerning particulate emissions from January, 2007 through the present." IEPA did not produce any documents reflecting testing as specified in 35Ill. Adm. Code § 212.124.

before the end of the 60-day period. Please do not hesitate to contact any of the undersigned counsel if you have questions.

Sincerely,



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*Attorneys for Environmental Law and Policy
Center, Sierra Club, and Respiratory Health
Association*

Names and addresses of the organizations joining in this notice:

NATURAL RESOURCES DEFENSE COUNCIL
2 N. Riverside Plaza, Suite 2250
Chicago, IL 60606

ENVIRONMENTAL LAW AND POLICY CENTER
35 East Wacker Drive, Suite 1600
Chicago, IL 60601

RESPIRATORY HEALTH ASSOCIATION
1440 W. Washington Blvd.
Chicago, IL 60607

SIERRA CLUB
Illinois Chapter
70 E. Lake Street, Suite 1500
Chicago, IL 60601
Headquarters
85 Second Street, 2d Floor
San Francisco, CA 94105

EXHIBIT 1

April 18, 2013 Notice of Intent to Sue

CS1 Exceedances

Date	Time	Duration	Reason Given	Basis for Non-Exemption	Notes	Source
12/31/2012	6:54:00	18	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
12/20/2012	8:42:00	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
12/20/2012	9:12:00	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
12/19/2012	22:48:00	18	Other Known Causes	> 8 minutes/hr	Dropped Load	EDWACS01
12/15/2012	13:12:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/15/2012	13:30:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/15/2012	13:42:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/15/2012	19:48:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/13/2012	5:30:00	12	Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; During Load Pick-Up	EDWACS01
12/12/2012	3:00:00	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
12/4/2012	13:24:00	12	Other Known Causes	> 8 minutes/hr	Stopped power off rapping	EDWACS01
11/23/2012	8:12:00	12	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
11/12/2012	6:54:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/12/2012	11:24:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/12/2012	12:00:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/12/2012	12:12:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/11/2012	16:30:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/11/2012	16:54:00	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11/11/2012	17:42:00	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/11/2012	19:18:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/31/2012	12:30:00	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/29/2012	4:36:00	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
10/23/2012	5:42:00	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/23/2012	6:00:00	12	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/21/2012	19:12:00	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/21/2012	19:42:00	6	Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/20/2012	5:18	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/20/2012	11:00	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/20/2012	16:06	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/20/2012	18:48	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; During Load Pick-Up	EDWACS01
10/19/2012	0:36	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/19/2012	0:54	12	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/19/2012	1:36	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/19/2012	11:36	6	Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/19/2012	12:36	6	Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/19/2012	13:30	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/19/2012	13:54	6	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/17/2012	10:00	6	Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; During Load Pick-Up	EDWACS01
10/17/2012	15:48	6	Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/17/2012	17:18	18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

10/17/2012	18:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/17/2012	22:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/16/2012	13:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/16/2012	13:42	12 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/16/2012	14:12	18 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/16/2012	14:36	12 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/16/2012	15:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/16/2012	16:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/16/2012	16:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/16/2012	16:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/12/2012	7:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/12/2012	7:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/12/2012	8:54	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/12/2012	9:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/12/2012	16:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/11/2012	5:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; During Load Pick-Up	EDWACS01
10/11/2012	6:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/11/2012	12:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/11/2012	21:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/11/2012	21:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/10/2012	12:42	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/10/2012	13:18	18 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/23/2012	10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/23/2012	10:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/23/2012	13:00	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/23/2012	14:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/23/2012	15:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/23/2012	16:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/10/2012	11:54-12:30	36 Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Dropped Load	EDWACS01
9/10/2012	14:24-14:36	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Dropped Load	EDWACS01
8/12/2012	14:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/12/2012	15:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/12/2012	21:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/13/2012	4:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/31/2012	0:42-0:52	12 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
7/31/2012	1:30	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
7/18/2012	10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7/18/2012	17:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/18/2012	18:42-18:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/18/2012	19:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/17/2012	14:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

7/17/2012	15:00	6 Other Known Causes	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
7/16/2012	15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/16/2012	15:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/16/2012	15:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/16/2012	20:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/15/2012	14:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/15/2012	16:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/15/2012	17:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/15/2012	20:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/14/2012	15:18	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/14/2012	20:18	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/14/2012	20:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
5/11/2012	13:54-14:06	12 Other Known Causes	60%, > 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/30/2012	10:00-10:12	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contri; Dropped Load	EDWACS01
4/9/2012	17:18	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
4/9/2012	17:42	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/26/2012	7:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/26/2012	8:18-8:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/26/2012	9:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
1/26/2012	11:30	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load	EDWACS01
1/26/2012	18:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/26/2012	20:42	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load	EDWACS01
1/25/2012	14:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
1/25/2012	14:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
1/25/2012	15:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
1/25/2012	21:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/23/2012	14:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
1/23/2012	14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/23/2012	14:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/23/2012	16:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/23/2012	21:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/20/2012	10:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/20/2012	14:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/20/2012	15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/20/2012	15:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/20/2012	16:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/19/2012	3:12-3:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load	EDWACS01
1/12/2012	16:06-16:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/10/2012	6:36-6:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/10/2012	8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/10/2012	8:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

1/10/2012	9:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/10/2012	20:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/9/2012	12:12	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
1/9/2012	12:24-12:36	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/6/2012	6:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/6/2012	12:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/6/2012	13:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/6/2012	13:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/5/2012	17:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/3/2012	20:24-20:36	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/3/2012	21:18	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
12/20/2011	7:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
12/20/2011	8:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/20/2011	8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/20/2011	8:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/20/2011	10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/20/2011	11:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/18/2011	15:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/18/2011	16:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/18/2011	16:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/18/2011	17:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/18/2011	18:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/17/2011	10:06	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/17/2011	10:42-10:54	12 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/11/2011	17:12-17:24	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
11/23/2011	9:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/23/2011	9:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/23/2011	9:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11/23/2011	10:00-10:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/23/2011	10:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10/27/2011	2:18-2:30	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/27/2011	3:30	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/25/2011	10:06	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
10/25/2011	10:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
10/25/2011	10:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
10/24/2011	14:24-14:36	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/24/2011	14:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/24/2011	15:00	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/15/2011	14:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
10/15/2011	16:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/15/2011	17:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

10/15/2011	17:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/15/2011	17:48-18:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
10/15/2011	20:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/28/2011	11:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
9/28/2011	11:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
9/28/2011	13:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/28/2011	15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/28/2011	17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
9/27/2011	5:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/27/2011	6:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/27/2011	8:06-8:17	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/27/2011	13:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/23/2011	11:54	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
9/23/2011	13:12	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
9/23/2011	18:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/23/2011	19:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
9/23/2011	21:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/22/2011	0:30	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
9/22/2011	0:48	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
9/21/2011	8:30-8:41	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/21/2011	8:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/21/2011	12:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
9/21/2011	12:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
9/21/2011	13:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/21/2011	13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
9/20/2011	9:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/20/2011	10:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/31/2011	6:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/31/2011	9:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/31/2011	11:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
8/31/2011	11:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
8/1/2011	10:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/1/2011	10:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/1/2011	11:18-11:29	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/1/2011	11:36-11:47	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/1/2011	18:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/31/2011	0:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/31/2011	0:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/31/2011	9:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/31/2011	11:48	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
7/29/2011	3:00-3:17	18 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

7/23/2011	8:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/23/2011	9:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/23/2011	10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
7/23/2011	14:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
7/22/2011	6:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2011	11:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2011	12:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2011	15:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2011	16:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2011	20:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/21/2011	12:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/21/2011	15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/21/2011	19:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/4/2011	18:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/4/2011	18:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/2/2011	12:06-12:17	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/1/2011	19:42	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
7/1/2011	20:36	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
6/30/2011	13:18-13:29	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Dropped Load	EDWACS01
6/29/2011	7:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/29/2011	8:30	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/28/2011	14:42-14:53	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
6/10/2011	11:12	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/10/2011	12:06	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
5/25/2011	4:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/25/2011	4:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	1:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	14:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	15:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	17:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	18:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/24/2011	20:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	12:42-12:53	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	13:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	13:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	14:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	14:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/23/2011	15:30-15:41	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01
5/23/2011	16:00-16:11	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance/Testing Activities in Progress	EDWACS01

CS1 Exceedances

5/23/2011	19:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	20:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/23/2011	21:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/22/2011	14:06-14:11	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
5/22/2011	14:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
5/21/2011	2:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/21/2011	3:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/21/2011	3:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/21/2011	4:42-4:53	12 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/21/2011	6:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/21/2011	11:36	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
5/21/2011	15:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/21/2011	15:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/21/2011	18:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/21/2011	18:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/20/2011	8:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/20/2011	10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/20/2011	10:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/20/2011	15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/20/2011	17:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/20/2011	21:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/20/2011	23:48-23:59	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/7/2011	13:06	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
5/7/2011	13:30	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
5/6/2011	22:00-22:11	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
5/6/2011	22:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/23/2011	15:42-16:11	30 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/18/2011	10:00-10:11	12 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
4/18/2011	10:42	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
4/15/2011	7:30-7:41	12 Other Known Causes	> 8 minutes/hr	Dropped Load and Adjusted Air Flow	EDWACS01
4/12/2011	18:54	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/12/2011	19:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/10/2011	14:00	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/10/2011	14:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/9/2011	17:06	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
4/9/2011	17:18	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
1/16/2011	13:48	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/16/2011	13:48	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/16/2011	14:42	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/15/2011	1:36-1:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
1/15/2011	1:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01

CS1 Exceedances

1/15/2011	2:24-2:48	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
1/15/2011	5:30	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
1/15/2011	8:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/15/2011	9:30-9:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/15/2011	11:36-11:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/15/2011	13:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/15/2011	14:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/15/2011	15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/15/2011	15:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/15/2011	17:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/14/2011	2:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Mill in/out of Service	EDWACS01
1/8/2011	1:24-1:36	12 Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Mill in/out of Service	EDWACS01
1/5/2011	3:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/5/2011	16:36	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/5/2011	19:48-20:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/5/2011	21:54	6 Unknown Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/4/2011	6:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/4/2011	8:48-9:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/4/2011	9:18-9:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/4/2011	10:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/4/2011	22:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
1/3/2011	1:06-1:48	42 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
1/3/2011	11:48-12:06	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/3/2011	13:30-13:54	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/3/2011	17:30	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/2/2011	5:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	6:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	6:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	6:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	7:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	7:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	8:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	12:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	12:30-12:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
1/2/2011	17:30	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/2/2011	22:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/2/2011	22:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/28/2010	7:06-7:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
12/17/2010	7:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/17/2010	9:48-10:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/17/2010	10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01

CS1 Exceedances

12/17/2010	16:12-16:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
12/16/2010	6:54-7:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/16/2010	7:54-8:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/16/2010	11:42-11:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/16/2010	13:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
12/16/2010	13:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
11/12/2010	9:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/12/2010	13:54-14:18	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11/12/2010	16:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/12/2010	19:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	3:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	4:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	7:00-7:24	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11/5/2010	11:48-12:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	12:18-12:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	13:30-13:48	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
11/5/2010	13:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	15:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/5/2010	19:54-20:12	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Dropped Load and Adjusted Air Flow	EDWACS01
11/4/2010	5:42	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
11/4/2010	7:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/4/2010	16:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/4/2010	17:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/4/2010	23:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
11/3/2010	17:18-17:36	30 Other Known Causes	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
10/29/2010	17:48-18:06	18 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/29/2010	18:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
10/19/2010	11:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/19/2010	16:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
10/19/2010	16:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/19/2010	16:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/19/2010	19:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
10/18/2010	19:54	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
10/14/2010	4:06-4:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/10/2010	12:54	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/10/2010	13:42	6 Other Known Causes	> 8 minutes/hr	Dropped Load	EDWACS01
9/7/2010	14:18-14:42	24 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/6/2010	12:24-12:36	12 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
9/6/2010	14:12-14:36	24 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/9/2010	22:18-22:42	24 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
8/8/2010	8:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

8/8/2010	8:42-8:54	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/5/2010	19:54	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/5/2010	20:24	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/3/2010	6:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/3/2010	7:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/3/2010	10:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/3/2010	11:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/3/2010	12:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/3/2010	13:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/2/2010	15:06-15:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/1/2010	0:18	Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/1/2010	0:36-0:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/1/2010	6:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/1/2010	6:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/1/2010	8:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/1/2010	9:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/1/2010	10:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7/31/2010	23:48-0:00	12 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
6/21/2010	7:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Load Change	EDWACS01
6/21/2010	7:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Load Change	EDWACS01
6/21/2010	9:48	6 Other Known Causes	3 exceedances/24 hrs	Dropped Load	EDWACS01
6/21/2010	21:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/20/2010	9:48-10:06	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/20/2010	12:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/20/2010	13:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/20/2010	13:12-13:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/20/2010	13:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/19/2010	9:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/19/2010	13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/19/2010	14:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/19/2010	14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/19/2010	15:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/17/2010	8:48	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
6/17/2010	9:36	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
6/16/2010	3:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/16/2010	6:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/16/2010	10:48-11:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/16/2010	18:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2010	0:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2010	16:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2010	18:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

5/3/2010	15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
5/3/2010	15:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/3/2010	19:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/3/2010	19:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/3/2010	19:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/3/2010	21:36-21:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/3/2010	21:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/3/2010	22:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/3/2010	23:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/3/2010	23:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/13/2010	11:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/13/2010	15:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/13/2010	16:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/13/2010	16:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/13/2010	16:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3/31/2010	12:48-1:00	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
3/29/2010	7:36-7:48	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
3/17/2010	9:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3/17/2010	12:36-13:12	36 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3/17/2010	18:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3/17/2010	18:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
3/16/2010	3:00	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/16/2010	3:12	6 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/13/2010	15:42	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	14:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	14:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	15:18-15:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	15:36-15:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	16:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	20:00-20:24	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	21:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	21:42-22:12	30 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
3/12/2010	22:24-22:42	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
1/27/2010	4:30-4:42	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
12/8/2009	12:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
12/8/2009	12:54	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
12/8/2009	13:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
9/13/2009	15:42-15:54	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

8/27/2009	3:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/27/2009	4:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/27/2009	8:42-8:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/27/2009	19:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/26/2009	10:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/26/2009	11:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/26/2009	12:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/26/2009	13:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/26/2009	14:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/24/2009	21:30	6 Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Dropped Load	EDWACS01
8/24/2009	22:54	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/24/2009	23:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/18/2009	12:36	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/18/2009	20:00-20:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/18/2009	21:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/18/2009	21:12-21:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/12/2009	1:30-1:42	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
8/12/2009	2:06	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
8/11/2009	20:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/11/2009	23:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/11/2009	23:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/10/2009	0:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/10/2009	0:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/10/2009	2:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/10/2009	2:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/10/2009	14:42-15:06	24 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
8/10/2009	18:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/10/2009	18:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/10/2009	18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/9/2009	14:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/9/2009	14:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
8/9/2009	20:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/9/2009	21:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
8/9/2009	23:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/24/2009	13:36-13:48	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/24/2009	21:06	6 Other Known Causes	> 8 minutes/hr	Low Precip Power; Reset/Adjusted Power	EDWACS01
7/24/2009	22:12	6 Other Known Causes	> 8 minutes/hr	Adj Comb Contrl; Stabilized Boiler	EDWACS01
7/23/2009	9:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/23/2009	9:36-9:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/23/2009	14:30-14:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/23/2009	15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01

CS1 Exceedances

7/23/2009	16:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/23/2009	16:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/23/2009	17:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/23/2009	18:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/23/2009	18:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/23/2009	19:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2009	14:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7/22/2009	15:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/22/2009	17:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2009	17:36-17:48	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2009	17:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/22/2009	19:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/11/2009	16:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/11/2009	20:30-20:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/11/2009	21:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/11/2009	22:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/11/2009	23:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/10/2009	6:36	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
7/10/2009	7:00	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/10/2009	10:48	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
7/9/2009	16:24-16:36	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
7/7/2009	14:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/7/2009	15:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/7/2009	15:48	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Reset/Adjusted Power	EDWACS01
7/7/2009	17:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/6/2009	7:18	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Durring Load Pick-Up	EDWACS01
7/6/2009	11:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
7/6/2009	16:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
7/6/2009	17:54-18:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
7/6/2009	18:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/30/2009	21:06-21:18	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/30/2009	21:30	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/29/2009	6:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/29/2009	6:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/29/2009	7:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/29/2009	7:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/26/2009	2:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	12:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	13:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	15:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

6/26/2009	16:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	17:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/26/2009	23:48	6 Other Known Causes	60%, > 8 minutes/hr, 3 exceedances/24 hr	Stopped Soot Blowing	EDWACS01
6/25/2009	22:30-22:42	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/20/2009	7:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/20/2009	8:18	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/17/2009	7:24-7:42	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/17/2009	8:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/17/2009	15:00-15:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/17/2009	16:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/15/2009	13:18-13:30	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
6/14/2009	1:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/14/2009	3:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/14/2009	4:12-4:24	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/14/2009	7:24	6 Other Known Causes	3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/14/2009	9:42-9:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/14/2009	10:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/13/2009	0:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/13/2009	3:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/13/2009	6:06-6:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/13/2009	9:30-9:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Reduced Load Pick-Up	EDWACS01
6/13/2009	10:00-10:12	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/12/2009	2:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/12/2009	4:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/12/2009	4:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/12/2009	13:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/12/2009	14:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/12/2009	15:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/12/2009	16:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/12/2009	18:42-18:54	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Adj Comb Contrl; Dropped Load	EDWACS01
6/11/2009	1:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/11/2009	1:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/11/2009	5:30-5:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/11/2009	7:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/11/2009	8:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/11/2009	15:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/10/2009	8:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/10/2009	8:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
6/10/2009	11:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/10/2009	12:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
6/10/2009	21:34-21:42	18 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01

CS1 Exceedances

6/8/2009	6:30	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/8/2009	11:54	6 Other Known Causes	3 exceedances/24 hrs	Maintenance Activities in OFFLINE Boiler	EDWACS01
6/8/2009	18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/8/2009	18:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/8/2009	21:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
6/7/2009	1:00	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
6/7/2009	1:18	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
6/5/2009	18:30-18:48	18 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
6/5/2009	20:00-20:12	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
6/1/2009	7:48-8:00	12 Other Known Causes	> 8 minutes/hr	Adjust Sulfur Ratio	EDWACS01
6/1/2009	18:06-18:36	30 Other Known Causes	> 8 minutes/hr	Dropped Load	EDWACS01
5/26/2009	4:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/26/2009	13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/26/2009	13:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/26/2009	14:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/22/2009	15:00-15:12	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
5/12/2009	8:36-8:48	12 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
5/11/2009	16:54-17:06	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
5/6/2009	13:54-14:06	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
5/5/2009	8:06-8:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/5/2009	13:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/5/2009	16:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/5/2009	16:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
5/4/2009	0:24	6 Other Known Causes	3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
5/4/2009	11:06	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	15:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	15:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	16:06	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	18:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	19:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	20:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
5/4/2009	23:48-0:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Power Off Rapping	EDWACS01
4/27/2009	6:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	7:36	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	8:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	9:30	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	9:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/27/2009	10:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	11:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	12:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009	15:18-15:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01

CS1 Exceedances

4/27/2009 16:06-16:18	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/27/2009 17:18-17:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/27/2009 20:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/14/2009 12:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/14/2009 13:00	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/14/2009 14:36	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/14/2009 16:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2009 15:54-16:06	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2009 16:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2009 18:54	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2009 19:48	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/9/2009 20:12	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/8/2009 2:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/8/2009 6:12	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/8/2009 11:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/8/2009 15:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/7/2009 7:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/7/2009 9:48-10:00	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/7/2009 17:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/7/2009 22:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/7/2009 23:18-23:30	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/4/2009 1:30-1:42	12 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/4/2009 2:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing and Reduced Load	EDWACS01
4/4/2009 4:18	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/4/2009 7:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/4/2009 15:48	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/2/2009 13:00	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/2/2009 18:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
4/2/2009 21:42	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
3/5/2009 19:12-19:24	12 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
3/2/2005 10:00	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing and Reduced Load	EDWACS01
3/2/2005 10:42	6 Other Known Causes	> 8 minutes/hr	Stopped Soot Blowing	EDWACS01
3/1/2009 0:00-0:18	18 Other Known Causes	> 8 minutes/hr	Maintenance Activities in OFFLINE Boiler	EDWACS01
2/28/2009 8:54	6 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/28/2009 10:06-10:18	12 Other Known Causes	3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/28/2009 12:18	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/28/2009 12:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/28/2009 13:42	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/28/2009 15:24	6 Other Known Causes	> 8 minutes/hr, 3 exceedances/24 hrs	Stopped Soot Blowing	EDWACS01
2/27/2009 18:06-18:18	12 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01
2/27/2009 20:42	6 Other Known Causes	> 8 minutes/hr	Stopped Power Off Rapping	EDWACS01