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| --- | --- | --- | --- |
| ARMS ID  0990234 | OWNER/COMPANY  Solid Waste Authority of PBC | | SITE NAME  Solid Waste Authority of PBC/NCRRF |
| ■ TITLE V | | SYNTHETIC MINOR  (Emissions limited to > 80% and < 100% of major source thresholds) | DATE OF THIS FCE: 12 / 18 / 2012  ■ ON-SITE ASSESSMENT  OFF-SITE ASSESSMENT  (Explain reason for Off-Site in ‘Comments’) |
| TITLE V MEGA-SITE\* | | OTHER: | DATE OF PREVIOUS FCE: 06 / 02 / 2011 |

\*Facility with a large number of complex emissions units. It is more reasonable to evaluate a Title V Mega-Site once every 3 years instead of once every 2 years.

Review of All Required Reports

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| PERIODIC REPORTS | | COMMENTS |
| ■ DONE  N/A | Annual Operating | Rcvd: 3/19/2012; 3/11/2012 |
| ■ DONE  N/A | Annual Statement of Compliance – Title V | Rcvd: 2/15/12 Marked "B"; 2/9/2011 Marked “C” |
| ■ DONE  N/A | Title V Semi-Annual Monitoring | Rcvd: 8/01/12; 7/30/12; 2/24; 2/2/12; 8/11/11, 8/5/11 |
| ■ DONE  N/A | Semi-Annual Compliance | Rcvd: 8/01/12; 7/30/12; 2/14/2012;8/5/11 ;1/31/11 |
| DONE ■ N/A | Quarterly Compliance |  |
| ■ DONE  N/A | Stack Test | Rcvd: 3/29/12, 6/2/11 |
| ■ DONE  N/A | Visible Emissions Test | Rcvd: 9/18/12; 3/29/12; 9/22/11; 6/2/11 |

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| CONTINUOUS EMISSION MONITOR REPORTS | | COMMENTS |
| ■ DONE  N/A | Quarterly excess emissions | Rcvd: 10/28/12; 7/30/12; 4/24/12; 1/30/12; 10/28/11 |
| DONE ■ N/A | Semi-annual |  |
| ■ DONE  N/A | RATA | Rcvd: 7/10/12; 2/23/12; 10/14/11 |
| ■ DONE  N/A | CGA | Rcvd: 7/2/12; 4/13/12; 12/6/11; 7/22/11 |
| ■ DONE  N/A | Other : opacity | Rcvd: 11/29/12; 7/2/12; 4/13/12; 1/9/12, 10/14/11; 7/22/11 |
| ■ DONE  N/A | Other : special RATA on CO analyzer replacement | 6/1/12 and 8/23/12 |

Observations and Records Review

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| OBSERVATIONS AND RECORDS | | COMMENTS |
| ■ DONE  N/A | Visible emission observation(s) | Conducted: 8/17/11 |
| ■ DONE  N/A | Review of facility records and logs | 12/17/12 and 6/2/12 for FCE |
| ■ DONE  N/A | Assessment of process parameters (feed rates, process rates, raw material compositions, etc.) | During each stack test report review, and witnessing tests |
| ■ DONE  N/A | Assessment of control equipment performance parameters  (water flow rates, pressure drops, temperatures, ESP power levels, etc.) | 2/14/12, noticed pressure drop during stack test, results w/In limits |
| ■ DONE  N/A | Stack test observation(s) | 5/24/12; 2/14/12;8/30/11 |
| ■ DONE  N/A | Other : gas sweeps or monitoring | 7/17/12; 11/6/12 |
| ■ DONE  N/A | Other : CGA and opacity audit | 3/6/12; 5/24/12 |

Inspection reports

(Compliance Monitoring Reports)

New England Fertilizer Company (NEFCO)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DATE OF INSPECTION | DATE OF INSPECTION REPORT | Full/ Partial  (F or P) | Investigative  (Yes or No) | Location of Inspection Report required Elements: | | | | | |
| Facility Info | Applicable requirements | list of EUs | Enforcement History | Compliance Activities | Findings & Recommendations |
| 12/18/12  FCE | PENDING | F | No | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  APDS | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  ACES | ■ EASIIR/ARMS/  ACES | ■  EASIIR/ARMS/  ACES |
| ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files |
| 11/06/12  witnessed well head monitoring | 11/07/12 | P | No | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  APDS | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  ACES | ■ EASIIR/ARMS/  ACES | ■  EASIIR/ARMS/  ACES |
| ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files |
| 3/06/2012  CGA | 3/06/2012 | p | No | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  APDS | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  ACES | ■ EASIIR/ARMS/  ACES | ■  EASIIR/ARMS/  ACES |
| Paper Files | Paper Files | Paper Files | Paper Files | Paper Files | Paper Files |
| 2/24/2012  INS3 | 2/27/2012 | P | No | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  APDS | ■EASIIR/  ARMS/  APDS | ■ EASIIR/ARMS/  ACES | ■ EASIIR/ARMS/  ACES | ■  EASIIR/ARMS/  ACES |
| ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files | ■  Paper Files |

In-house tools with electronic report generation features: ARMS (Air Resource Management System) database; and

EASIIR (Electronic Access System for Inspection Information Retrieval)

Internet-accessible information: ACES (Air Compliance and Enforcement Search); and

APDS (Air Permit Documents Search)

**Comments**

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| The Department staff performed a walk through inspection of the facility and reviewed assorted records such as: incident reports, waste receiving records, training records, SSM plan, monthly well head monitoring on the land fill; activate carbon injection reports; staff training records; and biosolids facility downtime records and input tracking sheets. Facility staff also explained how the facility tracks its fleet of RICE. This inspection was performed for the purpose of a FCE and found no violations. The facility has been timely in report submittals and informs the Department of any flare outages and any other required notifications.  See Inspection Report for more details |

Prepared by: Patricia Tampas, Scott Trainor & Lee Hoefert Date: 12/18/2012

Reviewed by: Date: 12/20/2012