|  |  |  |  |
| --- | --- | --- | --- |
| ARMS ID  0250314 | OWNER/COMPANY  Miami-Dade Water And Sewer Department | | SITE NAME  Alexander Orr Water Treatment Plant |
| X TITLE V | | SYNTHETIC MINOR  (Emissions limited to > 80% and < 100% of major source thresholds) | DATE OF THIS FCE: 12/13/2012  X ON-SITE ASSESSMENT  OFF-SITE ASSESSMENT  (Explain reason for Off-Site in ‘Comments’) |
| TITLE V MEGA-SITE\* | | OTHER: | DATE OF PREVIOUS FCE: 07/21/2011 |

\*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

|  |  |  |
| --- | --- | --- |
| PERIODIC REPORTS | | COMMENTS |
| DONE  N/A | Annual Operating |  |
| DONE  N/A | Annual Statement of Compliance – Title V |  |
| DONE  N/A | Title V Semi-Annual Monitoring |  |
| DONE  N/A | Semi-Annual Compliance |  |
| DONE  N/A | Quarterly Compliance |  |
| DONE  N/A | Stack Test | 10/09-10/12/2012, 10/11-14 and 10/21, 2011 |
| DONE  N/A | Visible Emissions Test | With Stack Test |
| DONE  N/A | Other: |  |

|  |  |  |
| --- | --- | --- |
| CONTINUOUS EMISSION MONITOR REPORTS | | COMMENTS |
| DONE  N/A | Quarterly excess emissions |  |
| DONE N/A | Semi-annual |  |
| DONE  N/A | RATA |  |
| DONE  N/A | CGA |  |
| DONE  N/A | Other : |  |
| DONE  N/A | Other : |  |

Observations and Records Review

|  |  |  |
| --- | --- | --- |
| OBSERVATIONS AND RECORDS | | COMMENTS |
| DONE  N/A | Visible emission observation(s) |  |
| DONE  N/A | Review of facility records and logs |  |
| DONE  N/A | Assessment of process parameters (feed rates, process rates, raw material compositions, etc.) |  |
| DONE  N/A | Assessment of control equipment performance parameters  (water flow rates, pressure drops, temperatures, ESP power levels, etc.) |  |
| DONE  N/A | Stack test observation(s) |  |
| DONE  N/A | Other : |  |
| DONE  N/A | Other : |  |

Inspection reports

(Compliance Monitoring Reports)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| 10/11/2011 | 11/3/2011 | F | N | 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 |
|  |  |  |  | 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 |
|  |  |  |  | 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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| --- |
| Inspection report completed using EASIIR. |

Prepared by: Lee C. Hoefert Date: !/11/2013

Reviewed by: Date: