| | | WATER DIVISION INSPECTION REPORT | | | | | | | |
|--|------------------------------------|--|--|---|--------|--------------|----------------------|-----------|--|
| ADEQ | | AFIN: 30-00337 | | PERMIT #: ARR000955 | | | | | |
| | | COUNTY: Hot Spring | | | | | IEDIA: WN | | |
| | RKANSAS | PS LOCATION: L | AT: 34° 25' 47.93" LONG: 92° 50' 3.38" | | | | | | |
| De | partment of Environmental Quality | 🗌 General Area / 🖾 Entrance / 🗌 Sample Point | | | | | | | |
| | FACILITY INFORMAT | INSPECTION INFORMATION | | | | | | | |
| NAME: AECC-Magnet Cove Generating Station | | | DATE(S): | 12/1 | 2/2013 | | | | |
| LOCATION: 410 Henderson Road | | | ENTRY TIME: | 09 | 15 | | | | |
| | | | EXIT TIME: | 11 | 00 | | | | |
| CI | TY: Malvern, AR | INSPECTION TYPE: Compliance Evaluation | | | | | | | |
| | RESPONSIBLE OFFIC | | | INSPECTOR ID#: 26036 S - State | | | | | |
| CONTACTED DURING INSPECTION: No | | | FACILITY TYPE: 2 - Industrial | | | | | | |
| NA | ME: John M. Morgan | | | PERMIT EFFECTIVE DATE: 12/12/2012 | | | | | |
| TIT | LE: Assistant Plant Manager | | | PERMIT EXPIR | ATION | DATE: 6 | 6/30/2014 | | |
| | MPANY: AECC | | | FACILITY EVALUATION RATING: 3 - Satisfactory | | | | | |
| | | | | FAYETTEVILLE SHALE RELATED: N | | | | | |
| IVI | AILING 410 Henderson Road A | וטט | RE35: | FAYETTEVILLE SHALE VIOLATIONS: N | | | | | |
| CI | TY, STATE, ZIP: Malvern AR 7 | 210 |)4 | INSPECTION PARTICIPANTS | | | | | |
| P⊦ | ONE & EXT: 501-467-3232 Ext | . 10 | 4 | NAME/TITLE/PHONE/FAX/EMAIL/ETC.: | | | | | |
| FA | X: | | | Rob Smith, Plant Manager, 501-467-3232 Ext. 102 | | | | | |
| ΕN | IAIL: john.morgan@aecc.com | | | | | | | | |
| OT | HER: | | | | | | | | |
| AREA EVALUATIONS (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated) | | | | | | | | | |
| S | PERMIT | Ν | FLOW MEASUR | REMENT | S | STORMWATER | | | |
| S | RECORDS/REPORTS | S | LABORATORY | | S | FACILIT | FACILITY SITE REVIEW | | |
| S | OPERATION & MAINTENANCE | S | EFFLUENT/REC | CEIVING WATER | S | SELF-M | IONITORING | PROGRAM | |
| S | SAMPLING | Ν | SLUDGE HANDLING/DISPOSAL | | Ν | PRETREATMENT | | | |
| Ν | | | | | | | | | |
| | | | SUMMARY C | | | | | | |
| The facility was in compliance with the permit conditions at the time of inspection. | | | | | | | | | |
| | | | GENERAL (| COMMENTS | | | | | |
| | | | | | | | | | |
| INP | SPECTOR'S SIGNATURE: | isa Parker | | | ΠΔΤΕ· | 12/18/13 | | | |
| | SI LOTOR S SIGNATURE. | ISA FAINTI | | | DATE. | 12/10/13 | | | |
| | ann Relations | | | | | | | | |
| SL | SUPERVISOR'S SIGNATURE: | | | Jason Bolen | baugh | | DATE: 1 | 2/30/2013 | |

| Inspection Form Legend: S = Satisfactory, M = Marginal, U = Unsatisfactory, Y = Yes, N = No, NI = Not Implemented, NA = Not Applicable, NE = Not Evaluated – | | | | | | | | |
|--|---------------------------|--|--|--|--|--|--|--|
| If Y and a NI are check it means it is in the SWPPP but not implemented in the field which is a violation. | | | | | | | | |
| SECTION A: PERMIT VERIFICATION | | | | | | | | |
| PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS | ØS OM OU ONA ONE | | | | | | | |
| 1.CORRECT NAME AND MAILING ADDRESS OF PERMITTEE: | | | | | | | | |
| 2.NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES: | | | | | | | | |
| 3.NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT: | | | | | | | | |
| 4.ALL DISCHARGES ARE PERMITTED: | | | | | | | | |
| Comments: | | | | | | | | |
| SECTION B: STORM WATER POLLUTION PREVENTION PLAN EVALUATION | | | | | | | | |
| PERMITTEE SWPPP MEETS PERMIT REQUIRMENTS | ØS OM OU ONA ONE | | | | | | | |
| 1. Is the SWPPP available for review by ADEQ? (Part 4.2) | | | | | | | | |
| 2. Does the SWPPP contain facility name, general permit tracking number, facility physical address, and SIC and | 4 | | | | | | | |
| NAICS codes? (Part 4.6.1) | | | | | | | | |
| 3. Pollution Prevention Team | | | | | | | | |
| A. Does the SWPPP identify specific individuals or positions?(Part 4.6.2) | | | | | | | | |
| B. Does the SWPPP outline the responsibilities of each member of the Pollution Prevention Team? (Part 4.6. | 2) 🗹 Y 🗆 N 🗆 NI 🗆 NA 🗆 NE | | | | | | | |
| 4. Does the SWPPP contain a facility description (process diagram, general layout, storage of raw materials, the flow of goods and materials through the facility and seasonal variations)? (Part 4.6.3) | | | | | | | | |
| 5. Does the facility site map contain the following items? | | | | | | | | |
| A) The size of the property in acres? (Part 4.6.4.a) | | | | | | | | |
| B) The location and extent of significant structures and impervious surfaces? (Part 4.6.4.b) | | | | | | | | |
| C) The direction of stormwater flow using arrows? (Part 4.6.4.c) | | | | | | | | |
| D) The locations of all existing structural control measures? (Part 4.6.4.d) | | | | | | | | |
| E) The locations of all receiving waters in the immediate vicinity of the facility? (Part 4.6.4.e) | | | | | | | | |
| F) The locations of all stormwater conveyances including ditches, pipes, and swales? (Part 4.6.4.f) | | | | | | | | |
| G) The locations of potential pollutant sources? (Part 4.6.4.g) | | | | | | | | |
| H) The locations of all stormwater monitoring points? (Part 4.6.4.h) | | | | | | | | |
| I) The locations of stormwater inlets and outfalls with unique identification code for each outfall with indications if one or more outfall is being treated as "substantially identical" and an approximate outline of the areas draining to each outfall? (Part 4.6.4.i) | | | | | | | | |
| J) Where the stormwater discharges to municipal separate storm sewer system (MS4), if applicable? (Part 4.6.4.j) | | | | | | | | |
| K) The locations and descriptions of all non-stormwater discharges identified in the SWPPP? (Part 4.6.4.k) | | | | | | | | |
| L) The locations of the following activities if they are exposed to precipitation? (Part 4.6.4.I) | | | | | | | | |
| Fueling Stations | | | | | | | | |
| Vehicle and equipment maintenance and/or cleaning areas | | | | | | | | |
| Loading and unloading areas | Øy 🛛 n 🖓 ni 🖓 na 🖓 ne | | | | | | | |
| Locations used for the treatment, storage, or disposal of waste | | | | | | | | |
| Liquid storage tanks | | | | | | | | |
| Processing and storage areas | | | | | | | | |
| Immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-byproducts used or created by the facility | ØY ON ONI ONA ONE | | | | | | | |
| Transfer areas for substances in bulk | | | | | | | | |
| Machinery | | | | | | | | |
| M) The locations and sources of run-on to the site from adjacent property that contains significant quantitie | • | | | | | | | |
| of pollutants? (Part 4.6.4.m) 6. A description of potential pollutant sources | | | | | | | | |
| A description of potential poliutant sources A) An inventory of industrial activities which have been or may potentially be sources of significant amounts of pollutants? (Part 4.6.5.1) | | | | | | | | |
| B) An inventory of all types of materials handled at the site that might potentially be exposed to | | | | | | | | |
| precipitation? (Part 4.6.5.2) C) A list of significant spills and significant leaks of toxic or hazardous pollutants that have occurred in | | | | | | | | |
| areas exposed to precipitation or drained to a stormwater conveyance for three years prior to the effective date of the permit. (Part 4.6.5.3) None documented. | □y □n □ni Øna □ne | | | | | | | |
| D) A summary of existing discharge sampling data (Part 4.6.5.4) | 🗹 y 🗆 n 🗆 ni 🖾 na 🗇 ne | | | | | | | |

| E) Risk Identification and Summary of Potential Pollutant Sources (Part 4.6.5.5) | 🗹 y 🗆 n 🗆 ni 🗆 na 🗆 ne | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| 7. Measures and Controls –SWPPP must describe how these are used. | | | | | | | | |
| A) Best Management Practices (BMPs) (Part 4.6.6.1) | ØY ON ONI ONA ONE | | | | | | | |
| B) Exposure Minimization (Part 4.6.6.2) | | | | | | | | |
| C) Good Housekeeping (Part 4.6.6.3) | 🗹 y 🗆 n 🗆 ni 🗆 na 🗆 ne | | | | | | | |
| D) Preventative Maintenance (Part 4.6.6.4) | | | | | | | | |
| E) Spill Prevention and Response Procedures (Part 4.6.6.5) | | | | | | | | |
| F) Employee Training Procedures (Part 4.6.6.6) | | | | | | | | |
| G) Erosion and Sediment Control (Part 4.6.6.7) | | | | | | | | |
| H) Management of Run-on and Runoff (Part 4.6.6.8) | | | | | | | | |
| I) Additional Requirements for Salt Storage (Part 4.6.6.9) | | | | | | | | |
| 8. Authorized Non-stormwater Discharges (Part 4.6.7) – list must be in SWPPP. | 🗹 Y 🗆 N 🗆 NI 🗆 NA 🗆 NE | | | | | | | |
| 9. Evaluations and Inspections (Part 4.6.10) | | | | | | | | |
| A) Visual Site Inspections (minimum 4/year) (Part 4.6.10.1) | 🗹 y 🗆 n 🗆 ni 🗇 na 🗇 ne | | | | | | | |
| At least one visual inspection conducted during a rain event | Øy 🗆n 🗆ni 🗆na 🗇ne | | | | | | | |
| Inspections recorded and include: date of inspection, person doing inspection; major observations, and corrective actions required. | Øy ⊡n ⊡ni ⊡na ⊡ne | | | | | | | |
| B) Comprehensive Site Compliance Evaluation (Annual) (Part 4.6.10.2) | Øy 🗆n 🗆ni 🖾na 🗇ne | | | | | | | |
| Comments: | | | | | | | | |
| SECTION C: MONITORING | | | | | | | | |
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| PERMITTEE MONITORING MEETS PERMIT REQUIRMENTS | | | | | | | | |
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| PERMITTEE MONITORING MEETS PERMIT REQUIRMENTS 1. Is the facility one of the four Effluent Guideline Facilities in the Permit? (Cement MFG, Fertilizer MFG, Steam | | | | | | | | |
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| Are the DMRs properly completed? | | | | | |
|---|-------------------|--|--|--|--|
| Does the permittee have copies of lab reports and chain of custody records? | | | | | |
| Are the appropriate records of the measureable storm event and sampling being kept? (Part 3.7.2.e) | | | | | |
| 2. Has a copy of the annual comprehensive evaluation been submitted to the agency and is a copy on file? (Part 3.12.3.b) | | | | | |
| 3. Is permittee keeping copies of inspections and corrective actions on file? (Part 4.6.10.1) | | | | | |
| 4. Are copies of training records being kept on file? (Part 4.6.6.6) | | | | | |
| 5. Is there a list of significant spills and leaks being maintained? (Part 4.6.5.3) None documented. | | | | | |
| Comments: | | | | | |
| SECTION E: FACILITY TOUR | | | | | |
| PERMITTEE FACILITY TOUR MEETS PERMIT REQUIRMENTS | ØS OM OU ONA ONE | | | | |
| 1. Any evidence of spills or leaks that have not been properly cleaned up as required by the SWPPP? | DY ØN ONI ONA ONE | | | | |
| 2. Any evidence of erosion or un-stabilized ground? | | | | | |
| 3. Any controls, structures, or storage areas that are not as identified in the SWPPP? | | | | | |
| 4. Any non-stormwater discharges <u>not</u> identified in the SWPPP? (see Part 1.7 of permit for list of allowable non-stormwater discharges) | | | | | |
| 5. Any non-stormwater discharges that are not allowed under this permit? (see Part 1.7 of permit for list of allowable non-stormwater discharges) | | | | | |
| 6. Are BMPs being properly operated and maintained? (Part 6.1) | | | | | |
| 7. Are housekeeping procedures being implemented and are they sufficient? | | | | | |
| Comments: | | | | | |
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