

# ADEQ

ARKANSAS  
Department of Environmental Quality

January 22, 2013

John Morgan, Asst. Plant Manager  
Magnet Cove Generating Station  
410 Henderson Rd  
Malvern, AR 72104

Re: 2012 Annual Report & DMR Submittal – Benchmark Exceedances  
Magnet Cove Generating Station, Malvern, AR  
Permit No. **ARR000955**, AFIN **30-00337**

Dear Mr. Morgan,

The 2012 Discharge Monitoring Reports (DMRs) for the above-referenced facility in Industrial Sector O1 of the General Industrial Stormwater Permit were received 1/15/2013. The facility has been identified as having a pollutant concentration above typical storm water runoff values. The following is a list of pollutants and high concentrations which should not be exceeded in the stormwater runoff:

<u>Pollutant</u>	<u>Reported Value(mg/l)</u>	<u>Benchmark Value (mg/l)</u>	<u>Outfall</u>	<u>Period</u>
Iron	Not Reported	1.0	001	Jan-June
Iron	1.12	1.0	001	July-Dec

If no report was submitted for a parameter, the Department will automatically assume that the value for that parameter had exceeded the benchmark value indicated above.

There are no effluent limitations in the general stormwater permit. The purpose of the general permit is to encourage the industrial sector to find Best Management Practices (BMP's) that can be implemented without being mandated. By relaying this information to the industries, the Department hopes to significantly reduce the overall pollutant concentrations for Industrial Sector O1. Please update the facility's Stormwater Pollution Prevention Plan to include BMP's which will reduce the pollutants in the stormwater discharge.

The 2012 Annual Report required by Part 3.12.3.b of the Industrial Stormwater General Permit ARR000000 was received on 1/15/2013. **No corrective action plan outline was received with the annual report. Please submit documentation of a corrective action plan as required by Part 3.11.2 of the permit by March 15, 2013.**

The Annual Report claims that the permittee believes the iron exceedence could be due to the natural presence of iron. Please review Part 3.11.3 of the permit for the requirements for determining a natural background pollutant level. Once these requirements are met, the permittee will not be required to perform corrective actions or additional benchmark monitoring.

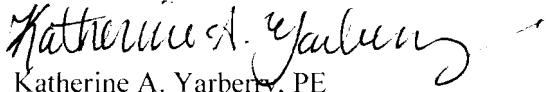
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If you have any questions concerning this matter or need additional information, please feel free to contact the General Permits Section at (501) 682-0623.

Sincerely,



Katherine A. Yarberry, PE  
Engineer, General Permits Section  
Water Division

cc: Electronic Files (ARR000955, AFIN 30-00337)  
David Ramsey, ICIS Program Coordinator, Enforcement Branch