



RE: 1116-EQ

May 13, 2011

CERTIFIED MAIL 7008 1140 0000 4060 8384  
RETURN RECEIPT REQUESTED

Ms. Margret Boone  
Enforcement and Compliance  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
P.O. Box 1677  
Oklahoma City, OK 73101-1677

Re: OPDES Permit OK0000191  
Sequoyah Fuels Corporation

Dear Ms. Boone:

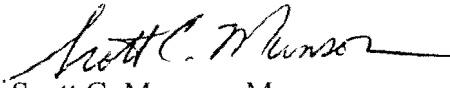
Please find enclosed the original and one copy of the completed Discharge Monitoring Report (DMR) for the subject period April 1 through April 30, 2011, for Sequoyah Fuels Corporation.

The total suspended solids (TSS) limit of 114 mg/l was exceeded at Outfall 008 for samples collected on April 11, 24, 25 and 27, 2011, with TSS analyses of 116, 1130, 1780 and 654 mg/l. The analytical reports containing these values were received by SFC on May 13, 2011 and reported by phone to DEQ within two hours after SFC became aware of the results. The source of the high suspended solids is from activities related to construction of a disposal cell at the facility. Recent work has involved the construction of a 250,000 ft<sup>2</sup> compacted clay liner for Phase II of the cell. Very heavy rainfall was received at the facility at the end of April 2011 resulting in significant runoff from the cell construction area. BMP's in place were not effective in controlling suspended solids contained in the storm water runoff from the construction area. The sediment basins that had been installed could not contain the volume of runoff.

Corrective actions will include continued implementation of BMP's described in previous correspondence and completion of construction of the cell base for the Phase II area as soon as possible. The clay liner will be covered with sand and a synthetic liner, which will significantly reduce the erosion potential. Collection of storm water in the sediment basins where it can be treated to reduce suspended solids levels prior to discharge has proven to be the most effective BMP. Covering of exposed surfaces of the Phase I area with a geo-fabric material and seeding with grass has also been effective. SFC will continue to take these and other measures to reduce the TSS levels in the runoff.

If you have any questions or require further information, you may contact me at 918/489-5511 (Extension 223).

Sincerely,

A handwritten signature in black ink that reads "Scott C. Munson". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Scott C. Munson, Manager  
Environmental

Enclosures: As Stated Above

cc: Kenneth Kalman, NRC Headquarters (without enclosures)  
Robert Evans, NRC Region IV Office (without enclosures)