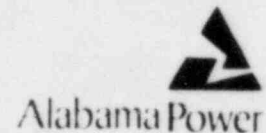


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April 29, 1985

Farley Nuclear Plant
NPDES Permit No. AL 0002879
FNP-NC-85-03

Mr. James W. Warr
Alabama Department of
Environmental Management
1751 Federal Drive
Montgomery, Alabama 36130

Dear Mr. Warr:

In accordance with Part II.A.2 of the referenced permit, we are submitting a noncompliance report for a violation which occurred at the referenced plant.

Analyses performed April 19, 1985 on samples collected April 14, 1985 indicated a Total Suspended Solids concentration of 29.67 kg/day for the Turbine Building Sump Unit 1 (Discharge Point 004A). The maximum permit limit is 9.5 kg/day.

This noncompliance was caused by the abnormally high volume of water from various sources and high solids from the service water. A review of the Unit 1 Turbine Building Sump daily volumes from April 11 through April 23 indicates the daily average has been 0.113 MGD. The typical daily volume during a non-outage period is 0.056 MGD. During this time two additional sources of water have been identified which discharge to this sump. These are the air compressor cooling water recovery system overflow and the secondary chemistry lab air conditioner cooling water. Due to an incorrect valve alignment in the cooling water system to the air conditioner, flow was diverted to the sump. Service water is used for these cooling water systems.

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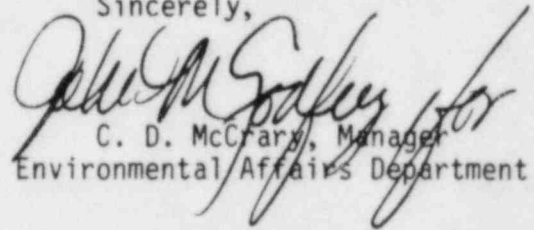
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Mr. James W. Warr
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The noncompliance period probably continued following the draining of the circulating water system on April 10, 1985, until April 25, 1985, when the cooling water valve alignment was corrected. A production design change request has been submitted to correct the problems with the air compressor cooling water overflow. The air conditioner cooling system valve alignment has been corrected.

If you have any questions, please contact me.

Sincerely,


C. D. McCarty, Manager
Environmental Affairs Department

JMG:dy