



November 12, 2008
JBP:08:023

U.S. NRC, Region II
Division of Fuel Facility Inspection
Fuel Facility Branch 3
Attn: Daniel Rich, Branch Chief
Sam Nunn Atlanta Federal Center, 23 T85
61 Forsyth Street, SW
Atlanta, GA 30303-8931

Dear Mr. Rich:

Subject: Waste Liquid Effluent Permit Limit Exceedance – October 2008

As required per AREVA's Special Nuclear Materials License SNM-1227, section 5.1.2.3, when a wastewater effluent permit limit is exceeded, written notification is required. The daily maximum permit value of 1300 pounds nitrate was exceeded on October 13; the total pounds of nitrate sewerage was 1759 pounds. The permit exceedance has been investigated and no definitive cause was determined. Based on material balance calculations and upstream sampling, a total of approximately 817 pounds of nitrates would have been expected in the plant effluent on 10/13.

As required per AREVA's Industrial Wastewater Discharge Permit, the City of Richland wastewater pretreatment coordinator was notified within 24 hours of confirmation of sample results.

If you have additional questions, please feel free to call me at (509) 375-8452.

Best Regards,

A handwritten signature in cursive script that reads 'Jim Perryman'.

J. B. Perryman
Environmental Engineer

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