

July 31, 2015

Mr. Jeff Lux  
Environmental Properties Management  
615 N. Hudson  
Suite 200  
Oklahoma City, OK 73102

SUBJECT: APPROVAL OF GROUNDWATER SAMPLING PLAN FOR PLUTONIUM AT  
THE CIMARRON SITE IN CRESCENT, OKLAHOMA

Dear Mr. Lux,

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your letter, dated July 3, 2015, regarding your proposed groundwater sampling plan for plutonium. We approve your plan for the sampling, as well as the plan to cover the expense for 2015 under the "Unanticipated Work" category of the 2015 budget.

However, the NRC staff is concerned that one sample in 2015 may not be enough to account for seasonal variations, and follow up actions can be discussed after we see the results of the 2015 sampling. Should a need for additional sampling be identified, and depending on the frequency of such sampling, you will need to determine whether to add this as a line item in future annual budgets.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning the above, please contact me at (301) 415-6664 or via email at [Kenneth.Kalman@nrc.gov](mailto:Kenneth.Kalman@nrc.gov).

Sincerely,

/RA/

Kenneth Kalman  
Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

cc: See next page

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/RA/

Kenneth Kalman  
Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

cc: See next page

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