UNITED STATES
**NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

January 17, 2007

Docket No. 03004552 License No. 19-10306-01
Control No. 138798

J. H. Zarzycki
Technical Director
Department of the Army
Research, Development & Engineering Command
Edgewood Chemical Biological Center
5183 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5424

SUBJECT: REVIEW OF REPORT TITLED, "ASSESSMENT OF RESIDUAL CESIUM-137 IN SEDIMENT, WESTWOOD RADIOLOGICAL MATERIAL DISPOSAL FACILITY," DATED MARCH 2006, MAIL CONTROL #138798

Dear Mr. Zarzycki:

In your letter dated April 27, 2006, you requested NRC's review of the subject report and its conclusion that no further cesium-137 remediation is warranted at the site. NRC has reviewed the report and finds that the source term, scenario, and exposure pathways used in the assessment were appropriate. Further, NRC believes that the input parameters were consistent with site conditions. NRC concludes that the dose assessment for the residual cesium-137 sediment contamination is acceptable and demonstrates that the site meets the dose criterion in 10 CFR 20.1402 for unrestricted release without further remediation.

Sincerely,

***Original signed by James P. Dwyer***

James P. Dwyer, Chief
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Eric M. Kajala, Radiation Safety Officer

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**SUNSI Review Complete:** DLawyer
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