

July 27, 2007

MEMORANDUM TO: Peter Habighorst, Branch Chief  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: Rebecca Tadesse, Branch Chief **/RA/**  
Materials Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: RESPONSE TO THE REVIEW OF EASTMAN KODAK'S  
DECOMMISSIONING PLAN

We have completed our review of the Eastman Kodak Decommissioning Plan submitted March 2007. The licensee established the release basis for surface contamination and activated surfaces (See Eastman Kodak Decommissioning Plan, dated April 11, 2007, Section 3.6, Release Criteria for Building Surfaces and Fixed Equipment, Subsection 3.6.1, Surface Contamination and Subsection 3.6.2, Activated Surfaces) on License Condition #12 for SNM-1513 for decommissioning. This license condition which utilizes the Acceptable Surface Contamination Levels in Table 1 are not consistent with the license termination rule (LTR). The acceptable surface contamination levels are predicated on Regulatory Guide 1.86 levels which are not dose base. Therefore, this decommissioning plan is not ready for docket for technical review.

Upon further inspection of the decommissioning plan it is suggested that further characterization of the concrete walls should be performed to supplement the analysis and calculations in Appendix B and Appendix C of the Decommissioning Plan.

CONTACT: James Webb, FSME/DWMEP  
(301) 415-6252

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