U.S. NUCLEAR COMMISSION SAFETY EVALUATION REPORT

WESTINGHOUSE AMENDMENT REQUEST FOR APPROVAL OF HEMATITE

FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN

PUBLIC VERSION

November 2011

MATERIAL CONTROL AND ACCOUNTING

The U.S. Nuclear Regulatory Commission (NRC) staff's review of the applicant's nuclear material control and accounting (MC&A) program is documented in this safety evaluation report. It contains information that has been marked by the applicant as "Security-Related Information," pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390.

The NRC staff concluded that the applicant provided an acceptable Fundamental Nuclear Material Control (FNMC) Plan for the decommissioning project that meets the applicable 10 CFR Part 74 requirements. The FNMC Plan describes acceptable methods for achieving the performance objectives in 10 CFR 74.31(a), and the system capabilities of 10 CFR 74.31(c). As a result, the staff determined that the applicant meets the requirements in the area of MC&A under 10 CFR Part 74 for the Hematite Decommissioning Project.