## **ABSTRACT**

This NUREG provides guidance to the NRC staff reviewers in the Office of Nuclear Material Safety and Safeguards for the performance of safety and environmental reviews of a Tank Waste Remediation System (TWRS) Facility under 10 CFR Part 70<sup>1</sup>, as revised. The standard review plan (SRP) presented in this NUREG ensures the quality, uniformity, stability, and predictability of staff reviews. It presents a defined basis from which to evaluate proposed changes in the scope and requirements of the staff reviews. The SRP makes information about review acceptance criteria readily available to interested members of the public and the regulated industry. Each SRP section addresses the regulations pertinent to specific technical matters, the acceptance criteria used by the staff, how the review is accomplished, and the conclusions that are appropriate for the Safety Evaluation Report (SER).

iii NUREG-1702

<sup>&</sup>lt;sup>1</sup> Nuclear Regulatory Commission (U.S.) Washington, D.C. "Domestic Licensing of Special Nuclear Material (10 CFR Part 70)." *Federal Register:* Vol. 64, No. 146. pp. 41338--41357. July 30, 1999.