

## **SPECIFIC REFERENCE MATERIAL LIST FOR SA-109**

General IMPEP related documents:

1. NMSS Procedure SA-100, *Implementation of the Integrated Materials Performance Evaluation Program (IMPEP)*
2. NMSS Procedure SA-101, *Reviewing the Common Performance Indicator, Status of Materials Inspection Program*
3. NMSS Procedure SA-102, *Reviewing the Common Performance Indicator, Technical Quality of Inspections*
4. NMSS Procedure SA-103, *Reviewing the Common Performance Indicator, Technical Staffing and Training*
5. NMSS Procedure SA-104, *Reviewing the Common Performance Indicator, Technical Quality of Licensing Actions*
6. NMSS Procedure SA-105, *Reviewing the Common Performance Indicator, Technical Quality of Incident and Allegation Activities*
7. NMSS Procedure SA-111, *Formal Qualifications for Integrated Materials Performance Evaluation Program (IMPEP) Team Members and Team Leaders*
8. NMSS Procedure SA-300, *Reporting Material Events*
9. NMSS Procedure SA-400, *Management of Allegations*
10. NRC Management Directive 5.6, *Integrated Materials Performance Evaluation Program (IMPEP)*
11. NRC Management Directive 8.8, *Management of Allegations*

Documents for both operations and closure phases of a LLRW disposal facility:

1. NRC Inspection Manual, Inspection Manual Chapter (IMC) 1248, *Qualification Programs for Federal and State Materials and Environmental Management Programs*
2. NRC Inspection Manual, Inspection Manual Chapter (IMC) 2401, *Near-Surface Low-Level Radioactive Waste Disposal Facility Inspection Program* (Issue date: November 27, 2001)
3. NRC Regulatory Guide 4.15, *Quality Assurance for Radiological Monitoring Programs (Inception through Normal Operations to License Termination) – Effluent Streams and the Environment*
4. NRC Regulatory Guide 4.18, *Standard Format and Content of Environmental Reports for Near Surface Disposal of Radioactive Waste*
5. NRC NUREG-0945, *Final Environmental Impact Statement on 10 CFR Part 61: Licensing Requirements for Land Disposal of Radioactive Waste*

6. NRC NUREG-1200, *Standard Review Plan for the Review of a License Application for a Low-Level Radioactive Waste Disposal Facility*
7. NRC NUREG-1573, *A Performance Assessment Methodology for Low-Level Radioactive Waste Disposal Facilities: Recommendations of NRC's Performance Assessment Working Group*
8. NRC NUREG-2175, *Guidance for Conducting Technical Analyses for 10 CFR Part 61*
9. Low-Level Radioactive Waste Disposal Information on the NRC Web site <https://www.nrc.gov/waste/llw-disposal.html> includes, but is not limited to the following documents:
  - i. Branch Technical Position on Concentration Averaging and Encapsulation, dated February 2015, (ADAMS Accession Nos.: ML12254B065, ML12326A611, and ML16096A278)
  - ii. Interim Guidance on Blending of Low-Level Radioactive Waste, dated March 17, 2011, (ML110480850)
  - iii. Branch Technical Position on Waste Form, Revision 1, dated January 24, 1991, (ML033630746)

Documents specifically for the operations phase for the LLRW disposal facility:

1. NRC Regulatory Guide 4.19, *Guidance for Selecting Sites for Near Surface Disposal of Low-Level Radioactive Waste*
2. NUREG-1199, Rev 2, *Standard Format and Content of a License Application for a Low-Level Radioactive Waste Disposal Facility*, January 1991
3. NUREG-1300, *Environmental Standard Review Plan for the Review of a License Application for a Low-Level Radioactive Waste Disposal Facility*, April 1987
4. NRC NUREG/CR-6567, *Low-Level Radioactive Waste Classification, Characterization, and Assessment: Waste Streams and Neutron-Activated Metals*

Documents specifically for the closure phase of a LLRW disposal facility:

1. NUREG-1388, *Environmental Monitoring of Low-Level Radioactive Waste Disposal Facility*, December 1989
2. Site Closure Plan for the LLRW disposal facility
3. 10 CFR Part 61.28 *Contents of Application for Closure*