

Enclosure 7 to E-56415

**SAR Changed Pages
(Public Version)**

Design Loads

Dead Load:

The design dead loads are the weight of the concrete.

Live Load:

Live load includes the weight of loaded VCCs and VCT, operational loads of handling equipment and occupancy load *as listed below*.

Snow Load:

Snow load is considered to be enveloped by the live load to simplify the load combinations. Per ASCE 7-05 (Ref. [7-34], Figure 7-1) the ground snow load is 10 psf at the WCS CISF, which is small relative to the live load.

13.3 Training Program

The ISP Training Program shall be in accordance with SPM 2.1 [13-5].

13.3.1 Program Description

The objective of the ISP training program for the WCS CISF is to ensure a qualified work force for safe and efficient WCS CISF operations. The training program will be used to provide this training and indoctrination and will be revised, as appropriate, to include lessons learned from operating the facilities. All individuals working in the Cask Handling Building and in the Storage Area will receive radiation and safety training and those performing cask/canister handling operations will be provided additional training, as required.

The training programs, in concert with other management systems, ensure that qualified individuals will be available to perform planned and unplanned tasks while protecting the health and safety of facility personnel and the public. ISP will maintain additional training to support the Emergency Response Plan, Physical Security Plan, Safeguards Information Plan, QAPD, and administrative and safety requirements, as required.

13.3.1.1 General Employee Training

General Employee Training (GET) serves as orientation to the WCS CISF, work processes, regulatory environment and basic safety measures such as the ALARA concept. Among other things, GET covers:

- ISP – History and Summary of Capabilities
- ISP Mission, Vision and Core Values
- Introduction and Organization
- Qualification and Training Program Descriptions
- Permits and Licenses
- Hazardous Waste Regulations and Operations
- Safety Overview Training
- General Employee Radiological Training
- Computer Security
- Quality Assurance Program
- WCS CISF Security
- Stop Work Authority
- Emergency Equipment Legend and Site Overview Map

All ISP employees must complete GET training within 30 days of placement.

13.8 References

- 13-1 Regulatory Guide 1.8, "Qualification and Training of Personnel for Nuclear Power Plants," Revision 3.
- 13-2 "TN Americas LLC Quality Assurance Program Description Manual for 10 CFR Part 71, Subpart H and 10 CFR Part 72, Subpart G," current revision
- 13-3 Proposed SNM-1050, WCS Consolidated Interim Storage Facility Technical Specifications, Amendment 0.
- 13-4 The Emergency Response Plan, WCS ERP-100, Consolidated Emergency Response Plan, 4-19-2016.
- 13-5 *"Systematic Approach To Training," SMP 2.1, current Revision.*