

Waste Generator Services & Technical Support

safety ❖ performance ❖ cleanup ❖ closure



The safe and cost-effective disposal of low-level and mixed low-level radioactive waste at the Nevada Test Site (NTS) must be accomplished in accordance with U.S. Department of Energy (DOE) Orders and the NTS Waste Acceptance Criteria. To facilitate compliance, the DOE, National Nuclear Security Administration Nevada Site Office sponsors a program to provide waste generators technical support and resolution assistance. The Waste Generator Services and Technical Support Program assures that generators have quick access to technical expertise regarding the NTS Waste Acceptance Criteria.

Services Provided

The Waste Generator Services and Technical Support Program is staffed by National Security Technologies (NSTec), the Management and Operating contractor for the NTS. Highly qualified and experienced personnel familiar with the NTS Waste Acceptance Criteria provide the following services:

- Performing on-site generator facility visits
- Interpreting and providing compliance guidance
- Conducting preliminary reviews of generator documents, waste profiles, waste certification documentation and corrective action plans
- Providing expertise to address policy, regulatory, and operational uncertainty
- Reviewing/distributing inquiry resolution information
- Sharing best practices and lessons learned
- Identifying processes that could be streamlined
- Providing subject matter experts for meetings or position paper development
- Presenting information on NTS Waste Acceptance Criteria and Nevada Site Office eligibility determination for NTS disposal



User Benefits

New generators which involve the Waste Generator Services and Technical Support Program early and often while developing implementation documentation can achieve a more thorough understanding of the NTS Waste Acceptance Criteria and Nevada Site Office processes. Specific benefits include:

- Regulatory and policy issue evaluation
- Fast response time and on-site assistance
- Screening candidate waste stream eligibility and acceptability
- Preliminary review of technical documents (process knowledge, treatment options, etc.)
- Resolution of waste stream specific inquiries

Definitions

Generators: U.S. Department of Defense and U.S. Department of Energy Environmental Management sites that generate low-level and mixed low-level radioactive waste through cleanup activities.

Waste Profile: Documentation detailing the origins, composition, analytical and preparatory methods, quantity, and packaging of a specific waste stream proposed for disposal at the Nevada Test Site.

Waste Stream: A waste or group of wastes from a process or a facility with similar physical, chemical, and radiological properties.

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DOE Nevada Site Office Contacts

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Shipments of low-level and mixed low-level radioactive waste are staged upon arrival at the Area 5 Radioactive Waste Management Complex.

For more information, please contact:

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