

Disposal Operations Update



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National Security Technologies (NSTec), LLC
Nevada Test Site (NTS) Generator Workshop
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Topics

- Operational updates
- Recent disposal issues
- NTS initiatives
- Contacts



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Operational Updates

- Send WMDATA files at least 24 hours in advance of shipment departure
- Include information about the waste (such as type, unique conditions, etc.) in the body of the WMDATA e-mail
- If sending a corrected WMDATA please flag it with “Corrected” or “Revised”

To: WMDATA

Cc: Enockson, Katherine

Subject: INL08035, Corrected/Revised #1 (*up this number sequentially as revisions are required*)

Attached is Corrected/Revised INL08035 PSDR. The correction is due to xxxxxx change.



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Operational Updates

(continued)

- Call Disposal Operations (702-295-6811) the day before arrival if tritium is the ONLY isotope
- Allow Disposal Operations adequate time to prepare for waste requiring special needs (such as a lift plan, ALARA* review, Radioactive Work Permits, etc.)
- Clearly mark boxes that do not meet the strength requirement with “Does Not Meet Strength Requirement” on at least two (2) sides



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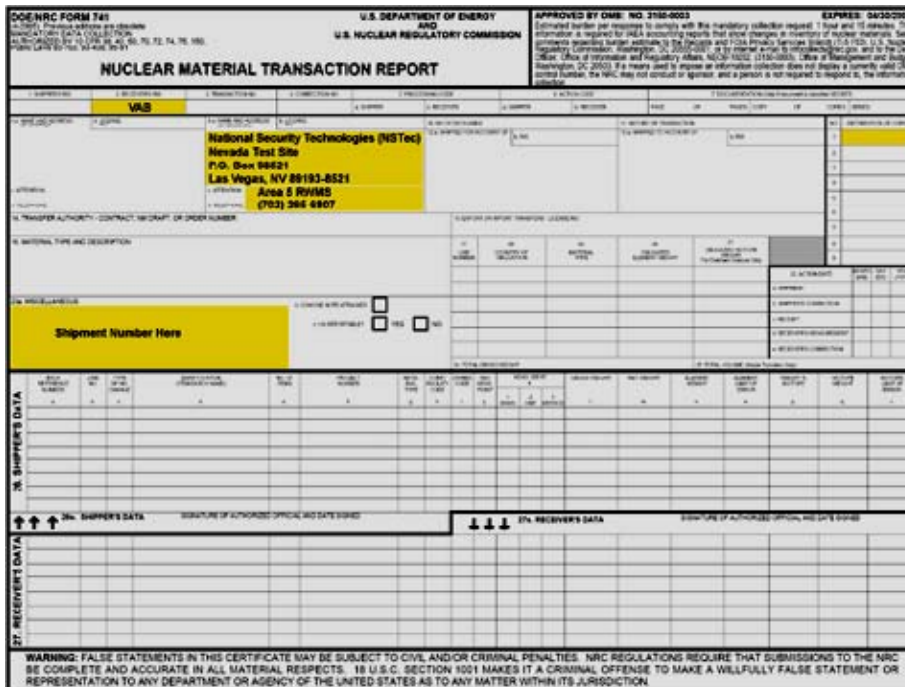
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***As Low As Reasonably Achievable**

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Recent Disposal Issues

- Shipping paperwork (i.e., Package Storage and Disposal Request [PSDR] weights, nuclides) not matching the Low-Level Waste Information System (LWIS) database



- Not receiving corrected hardcopies from generators in a timely fashion
- Not receiving Nuclear Material Transaction Report (Form 741)
 - Send with shipments
 - Operations will sign same day and return with shipment driver



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Recent Disposal Issues

(continued)

- Preferred routes to the NTS
 - Carriers should be reminded to avoid routes through Las Vegas (including I-215)
 - Updated *Transporting Low-Level Waste to the Nevada Test Site* brochure (Rev. 2 dated February 2008) available on the Nevada Site Office web site



http://www.nv.doe.gov/library/factsheets/DOENV_990_REV2.pdf

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Recent Disposal Issues

(continued)

- Several late shipment arrivals (after 2 p.m.) in fiscal year 2008
- Several incidents of contamination found on trailers which were not associated with any leakage from package(s)
- Liquids leaking from Sealand containers, end dump trailers - diligence required to ensure ALL waste packaging keeps contents contained



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NTS Initiatives

- Drop-n-Go (approved on a case-by-case basis)
 - Carriers will be able to drop a trailer used to haul waste and pick up an empty trailer during normal operating hours
- Bulk Disposal (under consideration)
 - Evaluating location and criteria to allow for bulk disposal (direct dumping) from intermodals, etc.
- Monthly Look-Ahead (generator assistance needed)
 - Accurate monthly shipping projections lead to efficient disposal operations



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Contacts

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