High Risk Property Demilitarization

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Governing Regulations

- DOE Property Management Regulations (41 CFR 109-42.1102-8)
- Federal Property Management Regulations (41 CFR 101-42-1102-8)
- DOE O 580.1 (Directs you to 41 CFR 109)

A Case Study – Rocket Motors

- We had some hazardous waste to get rid of
- In the form of rocket motors
- Rocket motors = USML Category IV
- Needed facility with RCRA Part B, Subpart X permit

Demilitarization Manual

- Category V (for Categories IV and V), E method and degree of demilitarization: 10. Rocket Motors -

  Wash out or burn out rocket warhead filler and mutilate casing by crushing or cutting by torch or deforming threaded area. Disassemble and remove or burn out rocket motor propellant and cut, crush case, or deform threaded area of cases

NNSA Approval

- Sent plan for destruction to our NNSA Service Center in Albuquerque
- NNSA Service Center sent to our Contracting Officer at the Los Alamos Site Office
- NNSA approved LANL employees to witness the destruction

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WARNING
ELDING/FIN RESTRAINT BAND MUST
PRESENT WHEN ROCKET IS NOT IN

Questions ?