

002

TRANSURANIC WASTE
DEFENSE DETERMINATION APPROVAL FORM

BEST
AVAILABLE
COPY
08/12/11

Date: August 12, 2008

TRU Waste Site: To Be Determined

Waste Stream ID: To Be Determined based on the waste site that performs characterization
Waste Stream Name: NRD, LLC Mixed Heterogeneous Debris

Waste Stream Description: Am-241 contaminated waste generated during production of sealed sources (which were recovered domestically), containing radioactive material originating from the DOE weapons program.

Justification that this waste stream is defense: Radioactive materials in the sealed source production waste are activation or decay products of defense material production, resulting from materials separations during defense nuclear material by-product management, and are now managed for defense nuclear materials security and safeguards. The sources produced were used in explosive and chemical detection equipment purchased by the United States Military. The sources were used in smoke detectors employed in research and development spaces for naval reactors development.

Defense Source (see 42 USC § 10101(3)): (A) naval reactors development; (B) weapons activities including defense inertial confinement fusion; (D) defense nuclear materials production; (E) defense nuclear waste and materials by-products management; (F) defense nuclear materials security and safeguards; (G) naval reactors development.

TRU Waste Site

Prepared by: [Redacted] Exemption 6

Signature: [Redacted]

Print Name: [Redacted]

Phone: [Redacted]

DOE Technical Recommendation:
Signature Deleted see OMB M-05-16, "Safeguarding Personally Identifiable Information"

ALTON D. HARRIS III 10/9/08
Print Name
Approve: Disapprove:

Chief Counsel Recommendation:
Signature Deleted see OMB M-05-16, "Safeguarding Personally Identifiable Information"

Elizabeth C. Rose
Print Name
Approve: Disapprove:

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CYNTHIA V. ANDERSON
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Carlsbad Field Office

Principal Point of Contact:
Signature: [Redacted] Exemption 6

Print Name: [Redacted]

Phone #: [Redacted]

DOE Technical Recommendation:
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CHRISTOPHER FELNER
Print Name
Approve: Disapprove:

Signature Deleted see OMB M-05-16, "Safeguarding Personally Identifiable Information"

Elizabeth C. Rose
Print Name
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CBFO Manager: Elizabeth C. Rose
Approve: Disapprove:

Approval Required: GC-51, EM-10 Review
 Yes No

Signature: _____ Date: _____

Print Name: _____