

**DOE-ID NEPA CX DETERMINATION
IDAHO NATIONAL LABORATORY**

SECTION A. Project Title: Specific Manufacturing Capability (SMC) Incinerator and Propane Tank System Removal

SECTION B. Project Description

The project will dismantle and remove the Specific Manufacturing Capability (SMC) refuse incinerator, the eighteen foot stack, and the associated propane tank system. All propane will be removed from the tank prior to physical removal. The incinerator is located on a cement slab approximately 20 meters northeast of building TAN-681 and is within the fenced perimeter of the SMC facility.

The SMC incinerator was permitted for operation by the State of Idaho in March 1986 and continued operations until 2010. The purpose of the incinerator was to destroy classified cold waste such as paper, typewriter ribbons, and computer disks. With advances in technology, the need for this method of classified material destruction has been greatly reduced and the incinerator is no longer needed. A request to remove the incinerator from the SMC Permit to Construct (PTC) was submitted to the State of Idaho in November 2010 and is awaiting finalization.

This work is planned for the Spring or Summer of 2011.

SECTION C. Environmental Aspects / Potential Sources of Impact:

Air Emissions: There may be small amounts of fugitive emissions generated during dismantlement and removal operations. There will be no radiological emissions associated with this project.

Waste Generation: The incinerator and associated waste (including but not limited to refractory, galvanized metal screening, and fabric windscreen), and empty propane tank/system, will be dispositioned as cold (non-radioactive) waste. Waste characterization, including evaluation for asbestos containing materials, will be performed by BEA Waste Generator Services (WGS).

Using, Reusing, and Conserving Natural Resources: Some of the removed components and material may still be usable. These are Army owned and will be recycled and/or reused at SMC where practicable. Propane removed from the system will be reused at SMC.

SECTION D. Determine the Level of Environmental Review (or Documentation) and Reference(s): Identify the applicable categorical exclusion from 10 CFR 1021, Appendix B, give the appropriate justification, and the approval date.

Note: For Categorical Exclusion (CXs) the proposed action must not: 1) threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities; 3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; 4) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not "connected" nor "related" (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts.

References: 10 CFR Part 1021, Appendix B to Subpart D, B1.23

Justification: The SMC incinerator will no longer be used for its intended purpose. Removal of this equipment is appropriately covered under categorical exclusion B1.23 "Demolition and subsequent disposal of buildings, equipment, and support structures (including but not limited to, smoke stacks and parking lot surfaces)."

Is the project funded by the American Recovery and Reinvestment Act of 2009 (Recovery Act) Yes No

Approved by Jack Depperschmidt, DOE-ID NEPA Compliance Officer on 3/22/2011.