



# Relationship of the Complex 2030 Supplemental Programmatic Environmental Impact Statement to other National Environmental Policy Act Documents



## Overview

The Complex 2030 Supplemental Programmatic Environmental Impact Statement (Complex 2030 Supplemental PEIS) is related to several National Environmental Policy Act (NEPA) documents, including the Stockpile Stewardship and Management (SSM) PEIS which was completed in 1996, and ongoing documents such as the Y-12 Site-wide Environmental Impact Statement (Y-12 SWEIS) and the Site-wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory (LANL SWEIS). The relationship of the Complex 2030 Supplemental PEIS to these documents is explained below.

## Complex 2030 Supplemental PEIS and the SSM PEIS

The SSM PEIS assessed alternatives for maintaining the safety and reliability of the nation's nuclear weapons stockpile without underground nuclear testing. The SSM PEIS Record of Decision (ROD) (December 1996) announced important decisions relative to the nuclear weapons program which the National Nuclear Security Administration (NNSA), an agency within DOE, continues to implement, including:

- National Ignition Facility at Lawrence Livermore National Laboratory (LLNL)
- Contained Firing Facility at LLNL
- Atlas Facility at Los Alamos National Laboratory (LANL) and later relocated to the Nevada Test Site (NTS)
- Secondary and case fabrication at Y-12 National Security Complex (Y-12)
- Interim pit component fabrication capability at LANL
- Assembly and disassembly at Pantex
- Strategic reserves of highly enriched uranium at Y-12
- Strategic reserves of plutonium (in the form of plutonium pits) at Pantex

The SSM PEIS decisions form the starting basis for the Complex 2030 Supplemental PEIS. NNSA is not revisiting the decisions made in the SSM PEIS. Rather, because the U.S. has determined that the nuclear weapons infrastructure plays an important role in deterrence in the future, NNSA believes it appropriate and necessary to consider further changes to improve the efficiency and responsiveness of the nuclear weapons complex. These changes could add or remove missions and facilities at individual nuclear weapons program sites. The Complex 2030 Supplemental PEIS will consider the potential environmental impacts associated with a Transformation Alternative, and compare those impacts with an alternative to maintain current conditions, the No Action Alternative, and a Reduced Operations Alternative.

## Complex 2030 Supplemental PEIS and the Y-12 SWEIS

The SSM PEIS ROD announced the decision to transform the nuclear weapons production complex. NNSA believes that the ongoing modernization and downsizing of Y-12 is consistent with the SSM PEIS ROD. NNSA is preparing a Y-12 SWEIS to evaluate reasonable alternatives for the continued modernization of Y-12. The Y-12 SWEIS is expected to be completed before the Complex 2030 Draft Supplemental PEIS is published. The Complex 2030 Supplemental PEIS will incorporate any decisions made pursuant to the Y-12 SWEIS into the Supplemental PEIS analysis.

## Complex 2030 Supplemental PEIS and the LANL SWEIS

The SSM PEIS ROD announced the decision to establish a small interim pit component fabrication capability at LANL. NNSA believes that subsequent activities to establish that interim pit component fabrication capability are consistent with the SSM PEIS ROD. NNSA is preparing a LANL SWEIS to evaluate reasonable alternatives for the continued operations at LANL. A draft LANL SWEIS was published in June 2006. The Complex 2030 Supplemental PEIS will incorporate any decisions made pursuant to the LANL SWEIS into the Supplemental PEIS analysis.

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