Capability	Facility	Site alternatives			
		LANL	LLNL	NTS	SNL
Primary physics issues	Contained firing facility  Advanced hydrotest facility  National ignition facility  High explosive pulsed-power facility  Atlas facility  Jupiter facility	X X X	X X X X	X X X	X X X

Of these facilities, the Advanced Hydrotest Facility, the High Explosive Pulsed-Power Facility, and the Jupiter Facility are under consideration for proposal in the SSM PEIS. The Department may elect to proceed with only some of the facilities in this matrix.

The PEIS will also evaluate the no action alternative of not constructing

new facilities or upgrading existing facilities. For Stockpile Stewardship, no action is described by the following matrix:

Capability	Facility	Sites			
		LANL	LLNL	NTS	SNL
	Hydrotest facilities  NOVA  Pegasus  Test facilities	XX	X X	X	X

Site-Specific NEPA Reviews. The SSM PEIS will provide a programmatic assessment of environmental impacts to support programmatic decisions to: (1) identify the future missions of the SSM program; and (2) determine the facility locations. More detailed project-specific and site-specific NEPA analyses for individual activities and facilities generally would tier from the PEIS as necessary to implement the PEIS decisions. However, for the NIF, the Contained Firing Facility (CFF), and the Atlas Facility, the PEIS will include both a programmatic assessment, and a site-specific assessment of the construction and operation impacts at the reasonable candidate sites. The programmatic assessment will consider the cumulative and synergistic impacts associated with siting these facilities, and will provide a basis for deciding whether to proceed with the facilities. For NIF, the programmatic assessment will also provide a basis for selecting a site for NIF since there are four candidate sites for that facility. However, for the CFF at LLNL, which is an upgrade to an existing facility, and for the Atlas Facility at LANL, which builds on special existing equipment at LANL, there are no alternative sites. If a decision is made to proceed with the NIF, CFF, or the Atlas Facility, the sitespecific analyses in the SSM PEIS would provide the necessary NEPA analysis to decide where on the selected site to construct the facility, if relevant, and how to operate it.

Relationship to Other DOE NEPA Activities. In addition to the SSM PEIS, the Department is currently conducting NEPA reviews of other activities. The relationship between the SSM PEIS and other relevant major NEPA documents is discussed below.

Site-Wide EISs. DOE is currently preparing site-wide EISs for the Pantex Plant, NTS, and LANL. The site-wide EISs will address continued operations for current and reasonably foreseeable program missions at these sites. Programmatic issues such as what long-term capabilities are required to carry out DOE's Stockpile Stewardship and Management program, and the location for these long-term capabilities, will be addressed in the SSM PEIS.

Waste Management PEIS. This PEIS is analyzing alternatives for the long-term management and safe treatment, storage, and disposal of radioactive, hazardous, and mixed wastes. The SSM PEIS will assure that all wastes generated as a result of SSM activities are compatible with treatment, storage, and disposal decisions resulting from the Waste Management PEIS.

Storage and Disposition of Weapons Usable Fissile Material PEIS. This PEIS is analyzing alternatives for the long-term storage of all weapons-usable fissile materials, primarily plutonium and highly enriched uranium (HEU), and the disposition of excess plutonium. There is a potential overlap with the SSM PEIS regarding storage of strategic reserves of plutonium and HEU. Preparation of these PEISs will be closely coordinated to prevent conflicting analysis and to ensure that an appropriate decision on strategic reserve storage is reached.

Interim Actions. Two proposals that are within the scope of the SSM PEIS will proceed to separate Records of Decision, in accordance with Council on **Environmental Quality regulations for** interim actions (40 CFR 1506.1). These are the Dual-Axis Radiographic Hydrodynamic Test (DARHT) Facility EIS, and the Tritium Supply and Recycling PEIS. In the case of the DARHT EIS, DOE will continue with its ongoing hydrodynamic testing program and has proposed to provide an enhanced hydrodynamic test capability in the near term regardless of the decisions to be made following this SSM PEIS. In the case of the Tritium Supply and Recycling PEIS, DOE needs to establish a long-term tritium supply regardless of the decisions to be made following this SSM PEIS. Thus, the DOE's decisions regarding these two proposals would not prejudice the outcome of the SSM PEIS

Scoping Meetings. Public scoping meetings will be held at each site that may be affected by the proposed action. The interactive scoping meetings will provide the public with an opportunity to present comments, ask questions, and discuss concerns regarding SSM activities with DOE officials, and for the Department to receive oral and written comments on the scope of the PEIS Input from the scoping meetings will assist DOE in formulating the Implementation Plan for the SSM PEIS and refining PEIS alternatives. The locations, dates, and starting times for these public meetings are as follows:

Lawrence Livermore National Laboratory— June 29, 12:00 noon and 6:00 p.m., Villa