

storage area, underground liquid HLW storage tanks, and a liquid LLW treatment facility with associated lagoons, as well as other facilities. Most of the facilities on the Project premises were radioactively contaminated from reprocessing operations and are located on a geographic area of the Center known as the North Plateau. Among the other facilities located within the Project Premises is a radioactive waste disposal area known as the NRC-licensed disposal area (NDA). Adjacent to the Project Premises is a radioactive waste disposal area known as the State Licensed Disposal Area (SDA) for which NYSERDA has operational responsibility. Both the NDA and SDA are located on the South Plateau geographic area of the Center.

In 1987, DOE agreed, in a Stipulation of Compromise settling a lawsuit filed by local citizens, to evaluate the feasibility of onsite disposal of LLW generated as a result of Project activities in a Cleanup and Closure EIS, and to initiate the EIS process by the end of calendar year 1988. DOE and NYSERDA jointly issued the resulting Draft EIS for Completion of the West Valley Demonstration Project and Closure or Long-Term Management of Facilities at the Western New York Nuclear Service Center (DOE/EIS-0226-D, also known as the "Cleanup and Closure EIS") in 1996. The Cleanup and Closure draft EIS evaluated a range of alternatives that included a broad scope of waste management and decontamination/decommissioning activities. However, the draft EIS did not identify a preferred alternative.

In 2001, DOE revised its NEPA strategy to continue its EIS process in order to complete its obligations under the WVDP Act. DOE announced that it would prepare a separate EIS to address decontamination and near-term waste management activities for which it is solely responsible under the Act (66 FR 16647, March 26, 2001). In addition, DOE and NYSERDA would jointly prepare a second EIS for decommissioning and/or long-term stewardship to address activities for which each party is responsible. After considering public comments on the March 26, 2001, NOI and new information identified under "New Information to be Evaluated" below, DOE believes the scopes of both EISs should be further modified as follows. The first EIS, the West Valley Waste Management EIS, would address actions pertaining to waste accumulated in storage on site as a result of past Project activities as well as waste to be generated in the near term. The second EIS, this decommissioning and/or long-

term stewardship EIS, would analyze various decommissioning and/or long-term stewardship alternatives and would include decontamination as well. It would also include the management of wastes generated by decommissioning and/or long-term stewardship actions. Because this second EIS addresses strategies that may be used to complete the WVDP and disposition the Center, DOE now intends that this EIS would replace the 1996 Cleanup and Closure EIS. (DOE issued an Advance Notice of Intent inviting preliminary public input to the scope of this EIS on November 6, 2001 [66 FR 56090].)

On February 1, 2002, the NRC published in the **Federal Register** (67 FR 5003) its Decommissioning Criteria for the West Valley Demonstration Project (M-32) at the West Valley Site; Final Policy Statement. The NRC decided that it would apply its License Termination Rule (10 CFR 20, Subpart E) as the decommissioning criteria for the WVDP and the decommissioning goal for the entire NRC-licensed site. The NRC intends to use this West Valley EIS to evaluate the environmental impacts of the various alternatives before deciding whether to accept the preferred alternative as meeting the criteria permitted by the License Termination Rule.

#### **Purpose and Need for Action**

DOE is required by the WVDP Act to decontaminate and decommission the tanks and facilities used in the solidification of the HLW, and any material and hardware used in connection with the WVDP, in accordance with such requirements as the NRC may prescribe. The NRC has prescribed its License Termination Rule as the decommissioning criteria for the WVDP. Therefore, DOE needs to determine the manner that facilities, materials, and hardware for which the Department is responsible are managed or decommissioned, in accordance with applicable Federal and State requirements. To this end, DOE needs to determine what, if any, material or structures for which it is responsible will remain on site, and what, if any, institutional controls, engineered barriers, or stewardship provisions would be needed.

NYSERDA needs to determine the manner that facilities and property for which NYSERDA is responsible, including the State-Licensed Disposal Area, will be managed or decommissioned, in accordance with applicable Federal and State requirements. To this end, NYSERDA needs to determine what, if any,

material or structures for which it is responsible will remain on site, and what, if any, institutional controls, engineered barriers, or stewardship provisions would be needed. It is NYSERDA's intent to pursue termination of the existing 10 CFR Part 50 license for the Western New York Nuclear Service Center (currently held in abeyance) upon DOE's completion of decontamination and decommissioning under the WVDP Act in accordance with criteria prescribed by the NRC. NYSERDA plans to use the analysis of alternatives in the Decommissioning and/or Long-Term Stewardship EIS to support any necessary NRC or NYSDEC license or permit applications.

#### **Areas of Disagreement With Respect to Responsibilities**

DOE and NYSERDA currently do not agree on their respective responsibilities, including whether DOE is required under the WVDP Act to remediate the North Plateau groundwater plume and decommission the NDA, and which party is responsible for any long-term stewardship following the decommissioning actions required under the WVDP Act.

In accordance with their respective applicable legal requirements, DOE and NYSERDA each have unilateral decision-making authority for those actions for which they are responsible. DOE will determine the manner in which it will decommission Project facilities as required under the WVDP Act. NYSERDA will determine the manner in which non-Project facilities, not required to be decommissioned under the WVDP Act, will be managed.

#### **Potential Range of Alternatives**

DOE and NYSERDA intend to use the NRC's License Termination Rule and associated guidance provided in the NRC's Final Policy Statement as the framework to evaluate possible alternatives for decommissioning and/or long-term stewardship actions involving WVDP facilities, as well as decommissioning and/or long-term stewardship actions involving NYSERDA-controlled facilities and areas on the Center. In the Final Policy Statement, the NRC recognized that it does not have the regulatory authority to apply the License Termination Rule to the SDA, and said that a cooperative approach with the State will be utilized to the extent practical to apply the License Termination Rule in a coordinated manner.

As required by NEPA, the EIS will present the environmental impacts associated with the range of reasonable