



West Valley Demonstration Project

WVDP National Environmental Policy Act (NEPA) Program

*Environmental Assessment for the
Decontamination, Demolition, and Removal
of Various Facilities at the WVDP*

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Background – NEPA Approach and WVDP Status

- 1996 Draft WVDP Completion and Western New York Nuclear Service Center Closure and/or Long-term Management EIS public review
 - Included all site facilities
 - No preferred alternative
- 1997 Citizen Task Force formed to provide input
- 1999 DOE and NYSERDA negotiations initiated
- 2001 Negotiations ended without agreement
- 2002 HLW vitrification completed; vitrification system shutdown



Revised Approach to Meet WVDP National Environmental Policy Act Requirements

Goal: Continue progress on completing DOE responsibilities at the WVDP

- dispose of low-level and transuranic wastes generated by WVDP
- decontaminate and decommission facilities and equipment used by the WVDP

March 26, 2001

Notice of Intent for Revised Strategy for the EIS for Completion of the WVDP and Closure or Long-term Management of Facilities at the Western New York Nuclear Service Center.



Revised NEPA Approach

1. Prepare EIS for preparation and shipping for disposal of stored wastes; over 600,000 cubic feet of low-level waste in storage.
2. Focus Decommissioning EIS on major sources of contamination; underground tanks, reprocessing facility, disposal areas.



Waste Management EIS

June 16, 2005

- ◆ Record of Decision issued following the Final Waste Management EIS.
- ◆ Since then over 400,000 cubic feet of low-level waste has been safely and successfully shipped for disposal.



Decommissioning Environmental Impact Statement (EIS)

March 13, 2003

Notice of Intent to Prepare an EIS for Decommissioning and/or Long-term Stewardship at the WVDP and Western New York Nuclear Service Center.

September 2005

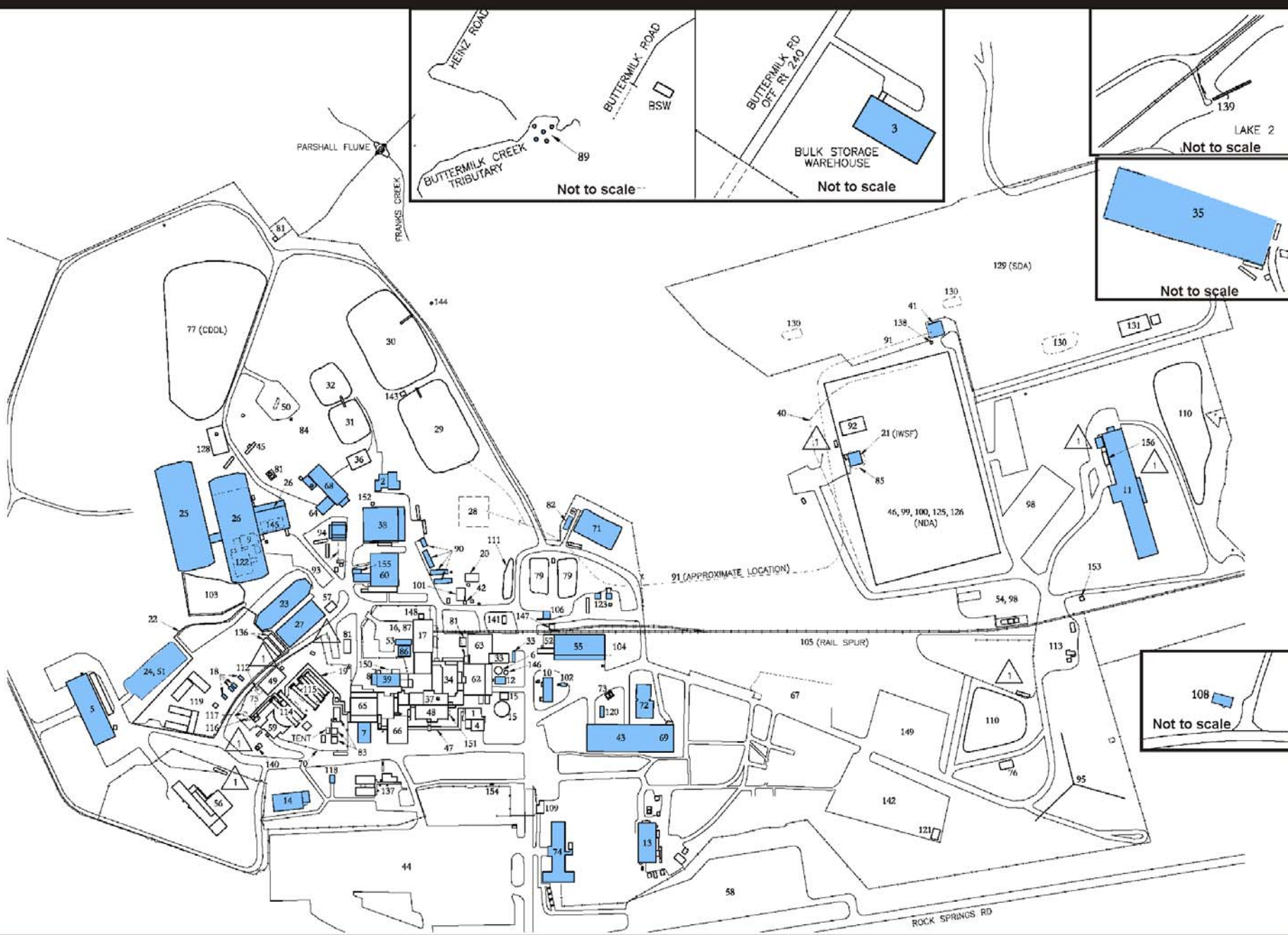
Internal Draft issued to the cooperating agencies

- Work began on this draft in the spring of 2005.
- Draft focuses on key facilities with significant radioactive material; underground tanks, former reprocessing plant, disposal areas.
- Evaluations in draft EIS assume smaller noncontaminated or less contaminated facilities are removed before final decommissioning.



Environmental Assessment (EA)

- ◆ For eventual removal of 42 facilities two Categorical Exclusions were prepared; one in 2004 and one in 2005.
- ◆ Cumulative impacts of removing all these facilities and shipping the waste generated for disposal will be considered in an EA.
- ◆ **The draft EA is ready for public review.**





Environmental Assessment

- ◆ Appendix A lists the facilities considered alphabetically and provides a brief description.
- ◆ Appendix B provides a site diagram with all facilities numbered and a key to the names of the facilities.



Environmental Assessment – Public Review

- ◆ EA is available at:
 - www.wv.doe.gov
 - Concord Library
- ◆ Copies can be requested:
 - By phone at 716/942-2152
 - By e-mail at sonja.allen@wvnsco.com



Environmental Assessment – Public Review

- ◆ Public review period
June 29 – July 13, 2006
- ◆ Public meeting to receive comments
July 12, 2006
Ashford Office Complex
7-9 p.m.



Environmental Assessment – Public Review

- ◆ Comments can be submitted:
By mail: WVDP EA Comments
10282 Rock Springs Road
West Valley, NY 14171-9799
By email: sonja.allen@wvnsco.com
- ◆ To register to speak at the public meeting call 716/942-2152.