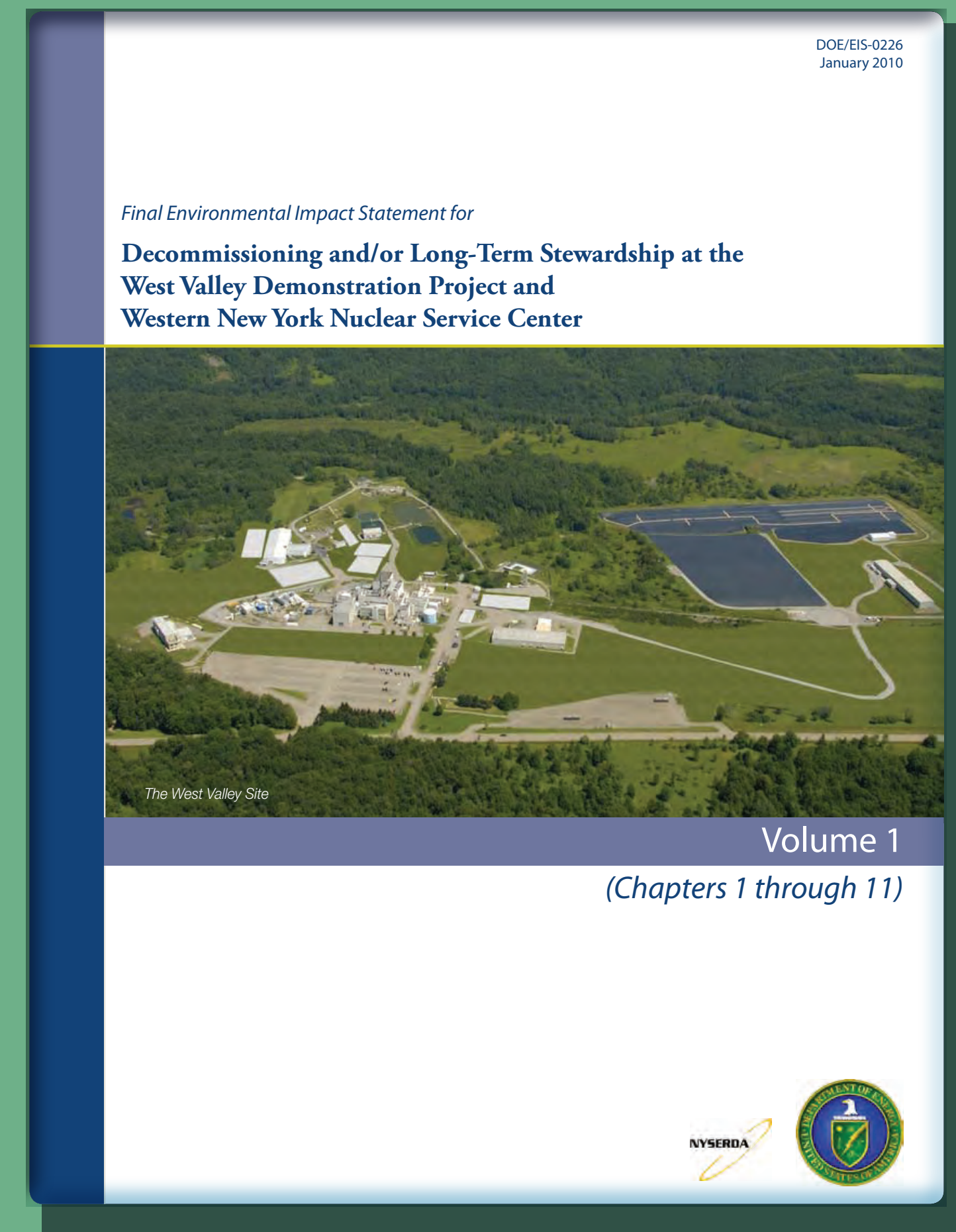


# Supplemental Environmental Impact Statement for the West Valley Site

## 2010 Final EIS Preferred Alternative: The Phased Decisionmaking Alternative

- DOE and NYSERDA selected the Phased Decisionmaking Alternative after completing the 2010 Final Environmental Impact Statement (FEIS). This alternative deferred decisions on several West Valley Site facilities.
- During Phase 1, a number of highly contaminated facilities are being removed and soil is being remediated. DOE and NYSERDA will make decisions on the remaining facilities and areas after completing a Supplemental Environmental Impact Statement (SEIS).
- The SEIS will “tier” from the 2010 FEIS and will contain new information to inform Phase 2 decisions.
- Phase 1 Studies and the Probabilistic Performance Assessment (PPA) will inform the SEIS and the Phase 2 decisions.



### Phase 1 Study Topics

#### Erosion

- Erosion modeling
- Geomorphic history of the site
- Properties of geologic material

#### Exhumation

- Site radiological inventory
- Precedent waste exhumation projects and technologies

