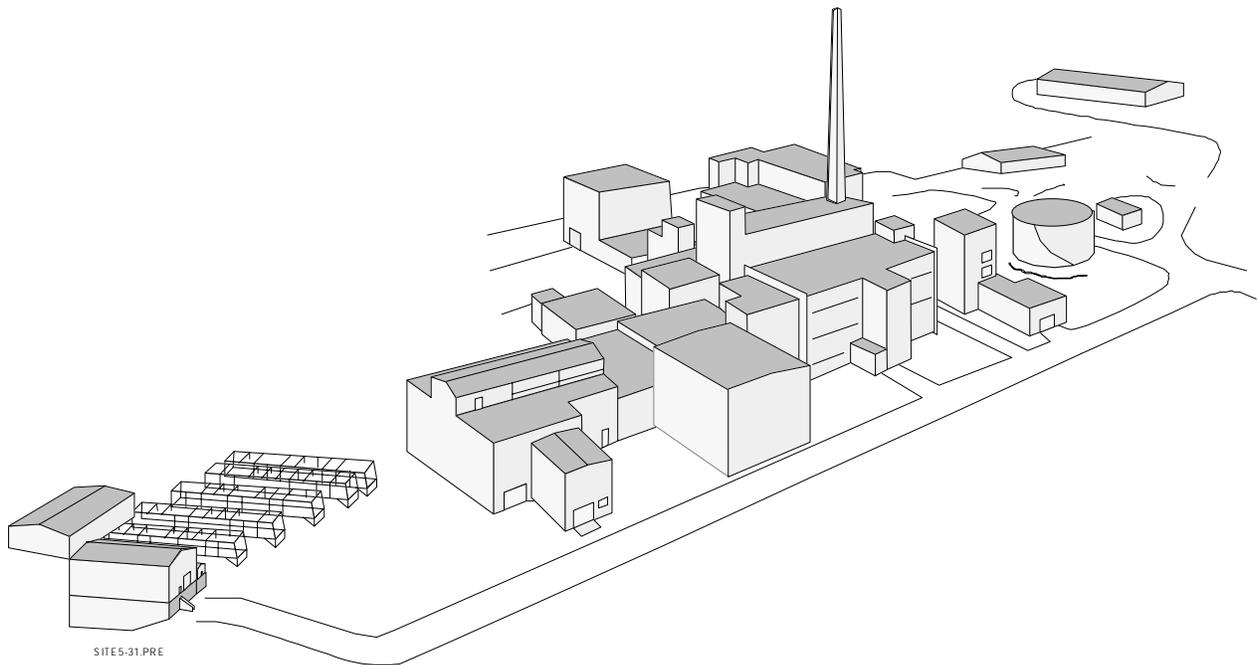

**WEST VALLEY DEMONSTRATION PROJECT
SITE ENVIRONMENTAL REPORT
CALENDAR YEAR 1997**



**West Valley Nuclear Services Company, Inc.
and
Dames & Moore**

Prepared for:
U.S. Department of Energy
Ohio Field Office
West Valley Demonstration Project
Under Contract DE-AC24-81NE44139

June 1998
P.O. Box 191
10282 Rock Springs Road
West Valley, New York 14171-0191

West Valley Demonstration Project

Site Environmental Report

for

Calendar Year 1997

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Preface

Environmental monitoring at the West Valley Demonstration Project (WVDP) is conducted by the West Valley Nuclear Services Company, Inc. (WVNS), under contract to the U.S. Department of Energy (DOE). The data collected provide an historical record of radionuclide and radiation levels from natural and manmade sources in the survey area. The data also document the quality of the groundwater on and around the WVDP and the quality of the air and water discharged by the WVDP.

This report represents a single, comprehensive source of off-site and on-site environmental monitoring data collected during 1997 by environmental monitoring personnel. The environmental monitoring program and results are discussed in the body of this report. The monitoring data are presented in the appendices. Appendix A is a summary of the site environmental monitoring schedule. Appendix B lists the environmental permits and regulations pertaining to the WVDP. Appendices C through F contain summaries of data obtained during 1997 and are intended for those readers interested in more detail than is provided in the main body of the report.

Requests for additional copies of the 1997 Site Environmental Report and questions regarding the report should be referred to the WVDP Community Relations Department, P.O. Box 191, 10282 Rock Springs Road, West Valley, New York 14171-0191 (telephone: 716-942-4610).