

US EPA ARCHIVE DOCUMENT

NEWSPAPER ADVERTISEMENT

VIRGINIA DEQ AND WASTE MANAGEMENT, INC.

**NOTICE OF UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
(USEPA) PROJECT XL FOR A BIOREACTOR LANDFILL PROJECT
AT THE KING GEORGE COUNTY LANDFILL
AND RECYCLING FACILITY, PERMIT NUMBER 586,
LOCATED IN KING GEORGE COUNTY, VIRGINIA**

The USEPA has demonstration projects under a program that allows regulatory relief and flexibility from certain environmental regulations. The program is called Project XL and general information on current projects, project requirements and implementation procedures can be found at <http://www.epa.gov/projectxl/>. Virginia DEQ and Waste Management (the Sponsors) propose a demonstration project to include both the Maplewood Recycling and Disposal Facility and the King George County Landfill. The project would compare the benefits of leachate recirculation (limited bioreactor) and full bioreactor to traditional landfilling practices to determine any benefits. The King George County Landfill would have the full bioreactor landfill project. Specific information on the King George County Landfill is provided below. The Virginia Department of Environmental Quality is a co-sponsor by ensuring Waste Management meets appropriate federal and state requirements and by providing technical support.

Waste Management, Inc. will hold an informational public meeting on the proposed EPA Project XL for bioreactor landfill in the 10-acre test area in King George County Landfill and Recycling facility located on State Route 665 approximately 1.1 miles north of Route 3 and approximately 9 miles east of Fredericksburg. The site is bounded by State Routes 605 and 603. The south end of the facility is adjacent to the Dahlgren Branch of the CSX Railroad Line. King George County Landfill is constructed having a geocomposite triple-liner system and leak detection system under all areas that receives waste. The project proposes to implement leachate recirculation and introduce additional liquid streams in the test area to achieve enhanced biodegradation of wastes in the landfill and other associated benefits. Under the EPA Project XL, USA Waste of Virginia requests that EPA grant regulatory flexibility from the requirement of the Resource Conservation and Recovery Act (RCRA) that prohibits application of bulk liquids in municipal solid waste landfills, as presented in Title 40 of the Code of Federal Regulations (40CFR) Section 258.28. In addition, WM requests VADEQ's regulatory flexibility under Part V of Virginia Solid Waste Management Regulations for the same reason.

The meeting is scheduled for August 1, 2000, at 7:00 p.m., in the Auditorium in King George High School, Dahlgren Road, King George, Virginia 22485. The purpose of the public meeting will be to inform the public of the proposal, to identify potential stakeholders, to provide a forum for discussion, to solicit comments concerning the project and to allow the public an opportunity to review the project documents. A copy of the project documents will be maintained at the L.F. Smoot Lewis Memorial Library for future reference. The comment period for the first meeting will expire at 5:00 PM, 10

days from the date of the meeting. A second meeting is scheduled for the week of August 14th to discuss the draft Final Project Agreement (FPA). An FPA is an agreement between the USEPA and the sponsors stating the purpose and requirement of the project and how the project is to be implemented and evaluated. The public is strongly encourage to review the draft FPA and to provide comments. The final FPA will be a collaboration between the sponsors, USEPA and the Stakeholders. It should be noted that as part of the State's permitting process, Waste Management must obtain a permit amendment to construct and operate the project. A formal public hearing will be held by VADEQ at which time the public may comment on the draft permit amendment. The public hearing is planned for mid-October but that is a tentative date.

If the public wishes to mail in written comments, please address them to: Waste Management, c/o James Stenborg, c/o King George County Landfill, 2457 Birchwood Creek, King George, VA 22485, or Paul Farrell, VA-DEQ, 629 E. Main St., Richmond, Va. 23219, epfarrell@deq.state.va.us. Verbal comments will be recorded at the time of the meeting.

**PROJECT XL
KING GEORGE COUNTY LANDFILL
BIOREACTOR PROGRAM
PUBLIC MEETING AGENDA**

1. Introduction to Public Meeting – John Godfrey, VADEQ
 - Purpose
 - Meeting Format
 - Introduce Presenters
2. U.S. Environmental Protection Agency – Charles Howland, EPA Region III
 - Project XL Process Overview
3. Waste Management – Jim Norstrom
 - Corporate Overview
4. Waste Management – Jim Stenborg
 - Virginia Overview
5. Virginia Department of Environmental Quality – Paul Farrell, VADEQ
 - Permit Amendment Process
 - Commonwealth of Virginia Benefits
6. GeoSyntec Consultant – Eric Steinhauser
 - Technical Issues
7. Questions from Participants
8. Closing Comments – John Godfrey, VADEQ

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