

**EPA RCRA Corrective Action**  
**STATEMENT OF BASIS**  
**Interfacear**  
**Glen Burnie, MD**

**EPA ID No. MDD 030320709**

**I. Introduction**

The Quebecor Printing Corporation, a former owner of the Glen Burnie, MD site, is now utilized by a company called Interfacear. The site is subject to Corrective Action under the Resource Conservation and Recovery Act (RCRA) from contaminant releases during Quebecor or previous ownership. The United States Environmental Protection Agency (EPA) is proposing a Corrective Action cleanup remedy for the contamination at the site, and is providing this Statement of Basis to the public with background information and basis for the proposed remedy. EPA is soliciting public comment before making a Final Remedy decision for the site. In 1996, Quebecor installed a groundwater and soil contaminant removal system. For groundwater treatment, contaminated water is pumped from the ground and then pumped through an aerator which strips off volatile organic contaminants (ethylbenzene, xylenes in the groundwater). The water is then discharged to a stormwater outfall, regulated under a Maryland Discharge Permit. Also, a vapor extraction (SVE) system was installed and continues to extract volatile contaminant vapors from soil and groundwater. Three years ago, Quebecor added an air injection system that has sped up the removal of xylenes. EPA's proposed remedy is to continue with the existing treatment until the site reaches EPA's clean-up levels. The current remedy system has operated for about 11-years with clean-up almost completed.

The RCRA Corrective Action program ensures that facilities have investigated and corrected any releases of hazardous waste or constituents to the environment. The public is given forty-five (45) days to review and comment on the proposed remedy decision. EPA used *Final Guidance on Completion of Corrective Action Activities at RCRA Facilities* (February 25, 2003) for the proposed decisions. This guidance and other RCRA Corrective Action information is located on Region III's website at [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm).

**II. Facility Background**

Interfacear is located on a six acre site at 7364 Baltimore and Annapolis Boulevard in Glen Burnie, Anne Arundel County, MD. Currently there is little to no activity at the site. In 1990, Quebecor, the former site owner, signed a Consent Order with Maryland Department of the Environment (MDE). The Order requires Quebecor to investigate the nature and extent of the hazardous wastes released from an on-site leaking underground storage tank. The leaking tank was removed in 1989, but soil and groundwater beneath the former tank was contaminated.

Quebecor studied the nature and extent of contamination and installed the soil and groundwater treatment systems in 1996. Over the past 11-years, the system has removed the contaminant mass, with a slight residual remaining in groundwater.

Starting in 1957, the facility was used for commercial printing operations under various owners. The printing process used rotogravure, where copper plated steel cylinders were engraved with a diamond tipped cutting head. The engraved drums were then chrome plated and inked. The printing process used and generated solvents and metals. The soil and groundwater beneath the former leaking tank was contaminated with ethylbenzene, toluene and xylenes. The planned use of the site by Interfacear included trucking terminal/warehouse use, but little activity has been observed at the site.

### **III. Summary of Corrective Action at Facility Areas**

In 1999, EPA and the US Army Corps of Engineers conducted a site inspection, described in the Environmental Indicator Inspection Report in EPA's files. The report describes Solid Waste Management Units (SWMUs) previously identified on the facility. SWMUs are areas where solid or hazardous waste/constituents were stored, handled or used. The site SWMUs were researched and inspected to determine if any releases of hazardous constituents had occurred, and if so, whether the releases might adversely impact human health and the environment. Of the five SWMUs identified, only one SWMU was found where released contaminants had impacted soil and groundwater. A leaking underground storage tank was the source of contamination and was removed in 1989. In 1990, MDE issued Quebecor a Consent Order to investigate the nature and extent of the contamination. By 1995, all underground storage tanks were properly removed or abandoned in place, following MDE regulations. At the time of the 1999 inspection, there were 18 above ground storage tanks, all of which have all been removed.

In April 1996, Quebecor voluntarily installed soil and groundwater treatment after determining the nature and extent of contamination from the removed leaking tank. Soil treatment has successfully treated contaminated soil and free-phase solvent. The groundwater pump and treat system has removed the contamination mass in groundwater. Both systems are still operating, to ensure removal of any residual. The other SWMUs inspected were: the press room, solvent recovery system, above ground storage tanks, process area, and wastewater treatment plant. No releases were identified at these SWMUs.

### **IV. Remedy Proposal**

EPA, with MDE's concurrence, is proposing that the current treatment systems remain in place as the Final Remedy. The treatment has demonstrated its effectiveness for cleanup at the site. Current treatment includes: three recovery wells for groundwater recovery and four monitoring wells, soil vapor extraction for recovery of volatile organic chemicals, and an air injection system to speed up the treatment. In most of the wells, groundwater meets EPA's drinking water standards. Treatment will continue until EPA/MDE clean-up standards are met.

## V. Public Participation

EPA is requesting comments from the public on the proposed remedy. The comment period will last 45-calendar days from the date that the public notice for the proposed remedy is printed in the local newspaper (March 22, 2007 to May 4, 2007). Please send written comments to Ms. Barbara Smith at the EPA address shown below. To all who comment or request it, EPA will send a copy of EPA's response to comments and final decision. To request a public meeting, contact Ms. Barbara Smith at the EPA address below, or by calling (215) 814-5786.

The Administrative Record contains all information considered by EPA when making this proposal. The Administrative Record is available during business hours at EPA and MDE:

U.S. EPA - Region III  
1650 Arch Street (3WC23)  
Philadelphia, PA 19103-2029  
Phone: (215) 814-5786  
Fax: (215) 814-3113  
Email: [smith.barbara@epa.gov](mailto:smith.barbara@epa.gov)

MDE – Waste Management Administration  
Montgomery Park  
1800 Washington Boulevard  
Baltimore, MD 21230  
Phone: (410) 537-3369  
Email: [jleizear@mde.state.md.us](mailto:jleizear@mde.state.md.us)

This Statement of Basis and the public notice are available at:

Anne Arundel County Public Library  
1010 Eastway  
Glen Burnie, MD 21060  
Phone: (410) 222-6270  
Hours: M-Th: 9 am - 9 pm, Fri-Sat: 9 am - 5 pm, Sun: 1 - 5 pm

Following the 45-calendar day public comment period, EPA will prepare a final decision which will address written and verbal comments received at EPA's office and/or from the public meeting, if one is held. The final decision will be part of EPA's Administrative Record. If EPA significantly revises this proposal as a result of public comment, EPA will seek comment on the revised proposal.