

STATEMENT OF BASIS

Lancaster Metals Science Corporation
826 North Queen Street
Lancaster, PA 17603
EPA ID# 980919005

I. INTRODUCTION

This Statement of Basis (SB) sets forth the United States Environmental Protection Agency's (EPA) proposed decision concerning the need for corrective action at Lancaster Metals Science Corporation located in Lancaster, Pennsylvania (Facility) at this time. The corrective action program is designed to ensure that facilities have investigated and cleaned up any releases of hazardous waste and hazardous constituents that may have occurred at their property.

EPA is issuing this SB consistent with public participation provisions of the Resource Conservation and Recovery Act (RCRA). EPA will make a final decision after evaluating any information received during the public comment period.

EPA is proposing no further corrective action at this time at the Facility. The proposal is based on EPA's Environmental Indicator (EI) inspection and evaluation, which encompassed a site visit and a comprehensive review of the existing information to assess current environmental conditions at the Facility. EPA has determined that there have been no past or current releases that warrant further investigation or corrective action at the Facility at this time. Should new information in the future reveal the need for additional investigation or remediation, EPA will proceed accordingly.

II. FACILITY BACKGROUND

Lancaster Metals Science Corporation is a photochemical etching facility which has been in operation at this location since March 1984. The ranking of this facility as a high-priority RCRA corrective action facility was based on the reported release of carbon tetrachloride to groundwater. However, inspections and investigations conducted in 1987 and 2002 found no evidence of past or current use of chlorinated solvents or carbon tetrachloride at the facility. Furthermore, an analysis of groundwater monitoring data from 1999 and 2004 at wells downgradient of the facility indicate levels of carbon tetrachloride below detection limits. Based on these inspections and investigations, it has been concluded that the report of the carbon tetrachloride release at this facility was in error and that there otherwise is no information which would suggest a potential release of any hazardous wastes or substances above protective levels at the facility.

III. EPA INSPECTIONS, EVALUATIONS, AND CONCLUSIONS

As part of the EI inspection and evaluation for Current Human Exposures and Migration of Contaminated Groundwater, a comprehensive record search and review were conducted by the EPA and the Pennsylvania Department of Environmental Protection (PADEP). This undertaking consisted of evaluating the Facility's manufacturing operations and waste management practices, RCRA permit applications, historical spills and releases, documentation of previous site inspections, RCRA closure activities and correspondence between the EPA, PADEP, and the Facility.

On January 10, 2002, the EPA conducted a site visit. The visit consisted of a plant tour and information gathering to assess the current status of the Facility. No obvious areas of concern were identified during the visit. Based on the comprehensive review of existing records and the site visit, EPA has determined that both EIs are under control (i.e., there is no contamination problem that creates an unacceptable risk to human health nor is there any evidence of groundwater contamination caused by the Facility). Moreover, EPA concludes that there have been no past or current releases that warrant further investigation or corrective action at the Facility at this time. Therefore, EPA proposes that no further corrective actions are necessary at the Facility at this time.

IV. PUBLIC PARTICIPATION

EPA is requesting comments from the public on its proposal to require no further corrective action at the Facility at this time. The public comment period will last forty-five (45) calendar days after the public notice first appears in the *Lancaster Intelligencer Journal* on October 22, 2007. Comments may be sent to EPA in writing at the address listed below.

A public hearing will be held upon request. Requests for a public hearing should be made to Mr. Griff Miller of the EPA Regional Office (215-814-3407) or Ms. Linda Houseal of the PADEP (717-705-4919). A hearing will not be scheduled unless one is requested.

The Administrative Record contains all information considered by EPA when making this proposal not to require further corrective measures at the Facility at this time. The Administrative Record is available at the following location:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Hours: Mon-Fri, 8:00 AM - 4:30 PM
Contact: Griff Miller
Voice: (215) 814-3407
Fax: (215) 814-3113
E-mail: miller.griff@epa.gov

EPA may modify its decision not to require corrective actions based on new information and/or public comments. Therefore, the public is encouraged to review the Administrative Record and comment on the proposed decision presented in this document. Written comments to EPA must be received within the 45-day period ending on December 6, 2007. Following the forty-five (45) calendar day public comment period, EPA will prepare a final decision which will address all written comments and any substantive comments presented verbally at the public hearing. This final decision will be incorporated into the Administrative Record. If the comments are such that significant changes are made to this proposal, EPA will seek public comments on the revised proposal.