UNITED STATES

ENVIRONMENTAL PROTECTION AGENCY

REGION III

STATEMENT OF BASIS

E.I. DU PONT DE NEMOURS AND COMPANY

NEW CUMBERLAND, PENNSYLVANIA

EPA ID NO. PAD 980554752

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I. Introduction

A. Facility Name

The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) for the E.I. Du Pont De Nemours and Company facility located at 211 Limekiln Road, New Cumberland, Pennsylvania 17070 (hereinafter referred to as the Facility).

The Facility is subject to the Corrective Action program under the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA) of 1976, and the Hazardous and Solid Waste Amendments (HSWA) of 1984, 42 U.S.C. Sections 6901 to 6992k. The Corrective Action program is designed to ensure that certain facilities subject to RCRA have investigated and cleaned up any releases of hazardous waste and hazardous constituents that have occurred at their property.

Information on the Corrective Action program as well as a fact sheet for the Facility can be found by navigating http://www.epa.gov/reg3wcmd/correctiveaction.htm.

B. Proposed Decision

This SB explains EPA's proposed decision that Corrective Action is complete and no land use controls are required for the Facility. EPA's proposed decision is based on a review of EPA and Pennsylvania Department of Environmental Protection (PADEP) files regarding the environmental history of the Facility as presented in the Environmental Priorities Initiative Preliminary Assessment (PA) Report submitted on September 11, 1989. Based on this review, EPA has concluded that there are no current or unaddressed releases of hazardous waste or hazardous constituents from the Facility.

C. Importance of Public Input

Before EPA makes a final decision on its proposal for the Facility, the public may participate in the remedy selection process by reviewing this SB and documents contained in the Administrative Record (AR) for the Facility. The AR contains the complete set of reports that document Facility conditions, including a map of the Facility, in support of EPA's proposed decision. EPA encourages anyone interested to review the AR. The AR is available for public review at the EPA Region III office, the address of which is provided in Section V, below.

EPA will address all significant comments received during the public comment period. If EPA determines that new information or public comments warrant a modification to the proposed decision, EPA will modify the proposed decision or select other alternatives based on such new information and/or public comments. EPA will approve its final decision in a document entitled the Final Decision and Response to Comments (FDRTC).

II. Facility Background

The Facility was located at 211 Limekiln Road in New Cumberland, Pennsylvania. The Facility leased the approximately 60,000 square foot building from the property owner from 1973 to 1984. Beginning in 1980, hazardous wastes were stored on a 900 square foot concrete pad adjacent to the northwestern side of the building. This activity ceased in 1984, when E.I. Du Pont De Nemours and Company vacated the property.

The Facility is located ¼ mile south of the New Cumberland corporate boundary in York County, Pennsylvania. At the time of the PA, the Facility was bordered by undeveloped land. More recent research into aerial photos in Google Earth and USAPhotoMaps shows the Facility to be currently bordered by The Pennsylvania Turnpike on the south, commercial/light industrial properties on the east and west, a wastewater treatment plant towards the northwest and some residential properties farther north across Yellow Breeches Creek.

III. Summary of Environmental History

In April 1983, E.I. Du Pont De Nemours and Company indicated that it was closing the Facility and ending the lease agreement. A closure plan for the concrete pad, also called the drum storage area, was submitted on September 4, 1984. As part of the closure, the concrete pad was scrubbed and the resulting material sent for proper disposal. Although no releases were reported and there was no evidence of spills or releases during the PA site visit, soil samples were obtained from areas surrounding the concrete pad. Results showed only low levels of 1,1,1-trichloroethane at 9 ppb and 15 ppb, well below EPA's current screening level for residential soil of 22,000 ppm.

IV. Evaluation of EPA's Proposed Decision

EPA has determined that its proposed decision for the Facility is protective of human health and the environment and that no further corrective action or controls are necessary at this time.

V. Public Participation

Interested persons are invited to comment on EPA's proposed decision. The public comment period will last thirty (30) calendar days from the date that notice is published in a local newspaper. Comments may be submitted by mail, fax, e-mail, or phone to Mr. Kevin Bilash at the address listed below.

A public meeting will be held upon request. Requests for a public meeting should be made to Mr. Kevin Bilash at the address listed below. A meeting will not be scheduled unless one is requested.

The Administrative Record contains all the information considered by EPA for the proposed decision at this Facility. The Administrative Record is available at the following location:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Contact: Mr. Kevin Bilash (3LC30)
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Fax: (215) 814 - 3113
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