

VIETNAM VETERAN APR 05 1993  
AGENT ORANGE HEALTH STUDY

P.O. Box # 1236  
Eatontown, NJ 07724



America is #1  
Thanks to our  
Veterans



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Thanks to our  
Veterans

BEEPER No.:

*James H. Burdge, Sr.*  
*National Coordinator & Founder*

TO: ADMIRAL ELMO R. ZUMWALT, JR., (Ret.)  
CHAIRMAN-AGENT ORANGE COORDINATING COUNCIL.

FROM: JAMES H. BURDGE, SR., FOUNDER & NATIONAL COORDINATOR  
VIETNAM VETERAN/AGENT ORANGE HEALTH STUDY.

RE: ENCLOSED PUBLIC NOTICE FROM THE EPA.

DATE: 2nd APRIL, 1993.

A circular stamp containing the handwritten initials 'JB' in a cursive script.

I OBTAINED THE ENCLOSED PUBLIC NOTICE FROM THE  
EPA IN NEW YORK, AS I AM ON THEIR MAILING LIST.

*mm*

CORRECT ME IF I AM WRONG, BUT I BELIEVE THAT  
OCCIDENTAL CHEMICAL CORPORATION HAD SOMETHING  
TO DO WITH MAKING HERBICIDES AT ONE TIME??

THEIR PUBLIC NOTICE ALSO MENTIONS THAT THIS  
CHEMICAL COMPANY IN QUESTION MAKES PHENOL  
RESINS.

MAYBE THE AOCC SHOULD LOOK INTO IT...

(jhb)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
PUBLIC NOTICE OF A DRAFT  
HAZARDOUS AND SOLID WASTE AMENDMENTS OF (HSWA) 1984  
PERMIT  
MODIFICATION  
FOR  
OCCIDENTAL CHEMICAL CORPORATION  
DUREZ ENGINEERING MATERIALS DIVISION  
NIAGARA FALLS, NEW YORK  
EPA I.D. No.: NYD002103216

Date: April 14, 1993

Public Notice: NY-93-02

The United States Environmental Protection Agency (EPA) has reviewed the hazardous waste management permit modification application submitted by:

Occidental Chemical Corporation  
Durez Engineering Materials Division  
5000 Packard Road  
P.O. Box 863  
Niagara Falls, New York 14302

and has made a tentative determination to issue a HSWA permit modification to the above-referenced facility at 5000 Packard Road, Niagara Falls, New York 14302.

On March 21, 1991, the EPA issued a final permit pursuant to Section 3005 of 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, to Occidental Chemical Corporation (Occidental) for its hazardous waste facility located at 5000 Packard Road, Niagara Falls, New York.

On May 7, 1991, Occidental filed a petition to review pursuant to 40 C.F.R. § 124.19, requesting that the insertion of a module into the final permit requiring Occidental to comply with 40 C.F.R. Part 264, Subpart AA - Air Emission Standards for process vents and 40 C.F.R. Part 264, Subpart BB - Air Emission Standards from Equipment Leaks, be reviewed. As part of the settlement agreement, EPA and Occidental agreed to a Class 3 Modification to the HSWA permit that incorporates a Module VI, "Air Emissions from Process Vents and Equipment Leaks," via a schedule for compliance.

received  
APR 1 1993

VIETNAM VETERAN  
AGENT ORANGE HEALTH STUDY  
POST OFFICE BOX #1236  
EATONTOWN, NEW JERSEY 07724

COPY

40 C.F.R. § 124.10(b) requires that the public be given 45 days to comment on draft permit modification. The public comment period begins on April 14, 1993, and will extend through May 26, 1993.

### FACILITY DESCRIPTION

The Durez Engineering Materials Division of Occidental Chemical Corporation is a phenol-formaldehyde resin manufacturer, located at 5000 Packard Road in the City of Niagara Falls, New York. As a result of its operations, the company generates hazardous wastes.

The facility is bounded to the north by Porter Road, to the east by a railroad line identified as the Niagara Junction Railroad, to the south by Packard Road and on the west by New Road. The nearest residential neighborhood is approximately one-half mile to the west. Other industries in the general vicinity are Frontier Foundries Corporation immediately adjacent to the west, Empire Ready Mix Company to the north, Airoo Speer, and CECOS International to the south. The main access road is a service road that enters from and exits onto Packard Road and serves both Occidental/Durez and Frontier Foundries. All truck traffic is routed from Packard Road to the facility via this access road. Major highways and roads leading to Packard Road are I-190, U.S. Route 62, 47th Street, New Road and U.S. 265 Military Road. Primary access is from I-190 which exits directly onto Packard Road from a north-south direction. In addition to the main entrance off Packard Road, there is an entrance to an employee parking lot off New Road.

The hazardous wastes generated are ignitable and/or toxic solvent washings from their reactor vessels and small amounts of laboratory samples and spilled raw materials. These wastes are collected in drums and transported to the drum storage area north of Building M-4. The storage area is constructed of an 8-inch thick sloping concrete pad and has a 3.5 inch high curbing above grade. This will provide a secondary containment area with a total effective volume of over 2000 gallons. The containment area is covered by a room to prevent entry of precipitation. A maximum of 112 55-gallon DOT approved steel drums will be stored in this area.

The tank storage consists of three 12,000-gallon closed-top carbon steel vertical tanks and one 1,800-gallon carbon steel horizontal tank meeting American Society of Mechanical Engineers (ASME) design standards. The tanks are contained in the existing 4-foot deep concrete basin below grade which provides a secondary containment capacity of over 42,000 gallons including capacity required to contain precipitation from a 25-year 24-hour storm.

The drummed wastes are pumped into the tanks and blended with process distillate which is a mixture of water containing small amounts of phenol and formaldehyde. The wastes can be pumped to the incinerator for disposal.

The modified incinerator is a liquid injection fixed box natural gas fired incinerator with a larger burner, expanded combustion chamber, new double-layered refractory, new combustion air blowers, microprocessor based monitoring and control system automatic alarm and waste feed cutoff systems and new instrumentation and piping.

#### TENTATIVE DETERMINATION

After review of the Occidental Chemical Corporation permit modification application, the EPA has found it to be complete. Based upon the complete application, the EPA has made a tentative determination to issue a HSWA permit modification to the facility for the purpose of complying with the HSWA regulations covering control of air emissions from process vents and equipment leaks.

#### WHERE TO OBTAIN ADDITIONAL INFORMATION

A copy of the draft permit modification and the Fact Sheet is available at the following location:

Mr. Michael Basile  
United States Environmental Protection Agency  
Niagara Falls Office  
Suite 530  
345 3rd Street  
Niagara Falls, New York 14303  
(716) 285-8842

Copies of the draft permit modification, the supporting permit application, the Fact Sheet for the modification, and the administrative record are available for review at the following locations:

Mr. Andrew Bellina, P.E.  
Chief, Hazardous Waste Facilities Branch  
United States Environmental Protection Agency  
Region II  
26 Federal Plaza  
New York, New York 10278  
(212) 264-0505

Mr. Steven Dolesky  
Regional Permit Administrator  
New York State Department of  
Environmental Conservation  
Region 9  
270 Michigan Avenue  
Buffalo, New York 14202-2999  
(716) 851-7000

HOW TO PROVIDE YOUR COMMENTS

All comments will be considered in making the final decision regarding this modification. Should the EPA decide to approve the modification, a response to any comments submitted will be issued which will identify any changes from the draft version of the modification. Notice of the decision will be sent to each person who submits written comments or who requests such notice.

In lieu of, or in addition to the submission of comments, any interested person may request a public hearing. Any request for a public hearing must be in writing and state the nature of the issues proposed to be raised in the hearing. Requests should be submitted to Mr. Andrew Bellina, P.E., Chief, Hazardous Waste Facilities Branch, United States Environmental Protection Agency Region II, 26 Federal Plaza, New York 10278.

All comments and/or requests for a public hearing must be submitted to Mr. Bellina, at the above address no later than May 26, 1993. The decision on whether to hold a public hearing on the draft modification is governed by 40 C.F.R. § 124.12.