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CBI Site

Final Plan of Remedial Action

September 1995

**Department of Natural Resources and
Environmental Control
Division of Air and Waste Management
Superfund Branch**

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Attachments

Attachment A: CBI Site: Proposed Plan of Remedial Action for Operable Unit #1

CBI Site: Final Plan of Remedial Action for Operable Unit #1

1. INTRODUCTION

The Department of Natural Resources and Environmental Control ("Department") issues this Final Plan of Remedial Action under the provisions of the Delaware Hazardous Substance Cleanup Act ("HSCA") and the Delaware Regulations Governing Hazardous Substance Cleanup ("Regulations"). The Final Plan presents to the public, the Department's final selection of remedial activities to occur at the CBI Services, Inc., New Castle, New Castle County, Delaware, see Figure 1.

2. BACKGROUND

In May 1993, CBI Services, Inc., entered into a consent decree with the Delaware Department of Natural Resources and Environmental Control (DNREC) to perform a Remedial Investigation/Feasibility Study (RI/FS) at the CBI Services, Inc. (CBI) facility under the Delaware Hazardous Substance Cleanup Act (HSCA). The facility has undergone assessment and interim action (i.e. disposal activities of contaminated soil) of impacted areas associated with the Former Fabrication Shop and the NUS Background Area with DNREC approval and oversight, see Figure 2. These activities were conducted in accordance with the Remedial Investigation and Interim Response Workplan for the Former Fabrication Shop, CBI Services, Inc. (July 1993) and the Interim Response Workplan for the NUS Background Sample Location, CBI Services (August 1994). Based on the Interim Response Activities conducted at the Former Fabrication Shop Area and the NUS Background Sample Area, with respect to the soil only (operable unit #1), the Department has determined that these areas, have been remediated and do not present an unacceptable risk to public health, safety or the environment. Further assessment of the groundwater media in the areas defined as operable unit #2 will be conducted as part of the Remedial Investigation of the entire CBI Facility (operable unit #2).

The Interim Response Activities for operable unit #1 concluded in December 1994.

In accordance with the Regulations, the Department set (remedial action) objectives for land use, resource use, and cleanup levels that are protective of human health and the environment for the site. The following two (2) objectives are determined to be appropriate for the facility:

- To continue the use of the site as a industrial/commercial facility or future residential with supplied public water for all purposes;
- That routine construction, excavation and maintenance activities can occur without any special chemical hazard precautions.

These objectives are consistent with the value of the building structure as a manufacturing facility, the surrounding land use, New Castle County zoning policies, state regulations governing water supply, and worker health and safety.

3. PROPOSED PLAN AND PUBLIC PARTICIPATION

The Department drafted a Proposed Plan of Remedial Action (see attachment A) for the site recommending no further action for the remediated areas delineated in operable unit #1, see figure 3. The notice of Proposed Plan was published on the 9th of August 1995 in the News Journal Newspaper and Delaware State News, see Figure 4. During the public comment period, the Department received no objections to or substantive comments to the Proposed Plan.

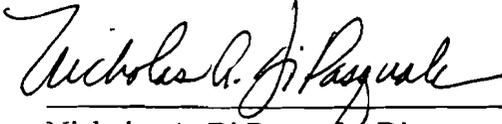
4. FURTHER ACTION

The Final Plan addresses only the remediated areas delineated in operable unit #1. The Department, requiring no further action recognizes the shallow soils within operable unit #1 to be remediated below the established cleanup criteria objectives as defined in Remedial Investigation and Interim Response Workplans. The groundwater investigation encompassing both operable unit #1 and unit #2 is to be addressed according to the Remedial Investigation workplan for CBI Services. Based on the Interim Response activities and Remedial Investigation of shallow soils in operable unit #1, there are no significant risks to human health and the environment under current land use objectives. The Final Plan allows for the use of the facility in accordance with the following stipulations:

- All facility activities will not affect the ongoing groundwater investigation.
- The remedial investigation for operable unit #2 will continue on schedule unaffected by facility activities and in accordance with the approved workplan.

5. DECLARATION

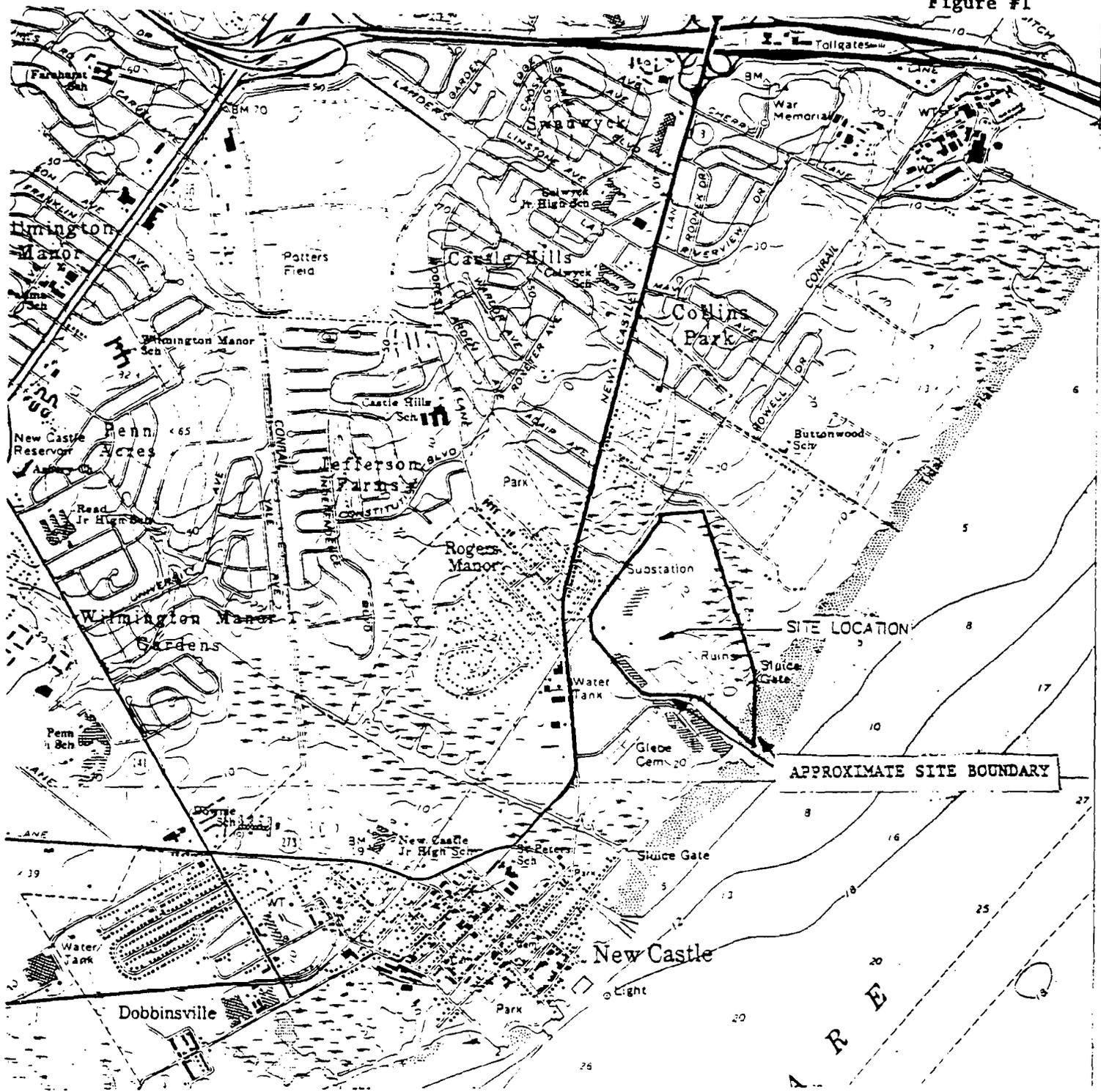
This Final Plan of Remedial Action for the CBI Site is protective of human health, welfare and the environment and is consistent with the requirements of the Delaware Hazardous Substance Cleanup Act.

 10/13/95

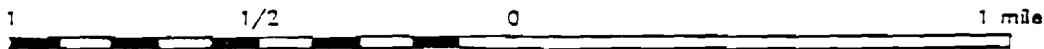
Nicholas A. Di Pasquale, Director
Division of Air and Waste Management

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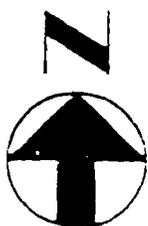
Figure #1



SCALE: 1:24000



1000 0 1000 2000 3000 4000 5000 6000 7000 ft.



Taken from USGS Quadrangle
 Maps: Wilmington South, Del.-
 N.J. 1967 (photorevised 1987)

SITE LOCATION MAP

AWARE
 ENVIRONMENTAL INC

