

624SERBSF10,636

624SERBSF10,636

Site Name (Subject): UNION CARBIDE CORP/EVEREADY BATTERY

Site ID (Document ID): NCD000822957

Document Name (DocType): Correspondence (C)

Report Segment:

Description: General Correspondence, 1980 - 1995

Date of Document: 8/22/1995

Date Received:

Box: *Enter SF and # with no spaces* SF10,636

Access Level: PUBLIC

Division: WASTE MANAGEMENT

Section: SUPERFUND

Program (Document Group): SERB (SERB)

Document Category: FACILITY

**Print Report for
Record**

**Go to New
Blank Record**

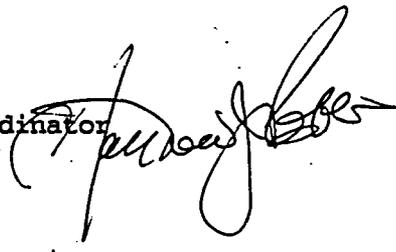
**Go to New Record -
(default to last
record values)**

Delete Record

1995 DATE: August 22, 1995

SUBJECT: REMOVAL FROM EPA'S CERCLIS INVENTORY

FROM: Matthew J. Robbins, Brownfields Coordinator
Waste Management Division, Region IV



TO: UNION CARBIDE CORP
ART BRYAN DR
ASHEBORO
NC 27203

EPA has identified the Brownfields Initiative as one of the Agency's top priorities. The term "brownfields" refers to previously used properties that may lie vacant because potential contamination makes them unmarketable to the private sector. EPA has recently announced a comprehensive Brownfields strategy, including Pilot grants to municipalities, to stimulate economic revitalization.

One part of the strategy has been for EPA to review its complete inventory of Superfund sites. These sites have been screened and determined to require no remedial action under the Federal Superfund Program based on information available as well as on conditions and policies that currently exist. This is to notify you that EPA has removed your facility from EPA's computer inventory known as CERCLIS. THIS DOES NOT INDICATE THAT THE STATE HAS MADE A SIMILAR DETERMINATION.

If you have any questions, please call me at 404/347-5059 ext. 6214.

cc: State Agency



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

4WD-WPB

OCT 15 1990

Ms. Pat DeRosa
North Carolina Department of Environment
Health and Natural Resources
Division of Solid Waste Management
P.O. Box 27687
Raleigh, North Carolina 27611

RECEIVED
OCT 17 1990
SUPERFUND SECTION

Dear Ms. DeRosa:

The following is a list of North Carolina site reports received by me in the fourth quarter of FY90. The list also includes my disposition on what, if any, further action is presently needed at the sites.

<u>Site Name</u>	<u>EPA ID #</u>	<u>Disposition</u>
Baker, Maggie Property	NCD986166155	NFRAP
CCFC Pesticide Disposal	NCD986180883	PA
Durham Coal Gasification Plant	NCD986173938	PA
Fawn Plastics Co., Inc. Middlesex	NCD067178707	SSI PHASE II
Fieldcrest Mills, Inc. Smithfield	NCD003528825	SSI PHASE II
Hope Mills Landfill	NCD980502983	SSI PHASE II
Ideal Basic Ind/Plant Marl	NCD980557839	SSI PHASE II
Masonite Corp. Fiberboard Div.	NCD055359079	SSI PHASE II
Spann Property	NCD986180917	PA
Triangle Pacific Corp.	NCD000648451	SSI PHASE II
Union Carbide Corp. Greenville	NCD003184249	SSI PHASE II
Western N.C. Fairgrounds, Old Carochem	TBA	SSI PHASE II
	NCD991278714	LSIE
Carolina Galvinizing Corp.	NCD048181218	LSIE
Creek Bridge Landfill	NCD980502892	NFRAP
Georgia Pacific Corp. Richmond	NCD000616219	NFRAP
Gen Elec Med Steam Turbine Prod	NCD072018252	LSIE
GTE Sylvania, Inc. Johnston Co.	NCD009305699	SSI PHASE II
Intern'l Paper Richmond Gravure	NCD003186004	NFRAP
Red Cap Dog Food	NCD986167104	Incomplete
Union Carbide Corp. Asheboro Plant 1	NCD003216462	NFRAP
Union Carbide Corp. Asheboro Plant 2	NCD000822957	NFRAP

-2-

I have also attached copies of the lists of sites in North Carolina that I have reviewed.

If you have any questions about the above, please call me at (404) 347-5065.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert Morris".

Robert Morris

Attachment

cc: Kelly Cain
Harvey Allen, NCDEHNR



Rec'd
AUG 17 1990

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

August 15, 1990

Mr. Robert Morris
EPA NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

Date: 10/31/90
Site Disposition: NERAP-Del.
EPA Project Manager: GM

RE: Phase I, Screening Site Investigation
Union Carbide Corporation
Asheboro, Randolph County, North Carolina
EPA ID No. NCD 000 822 957

#2571

Dear Mr. Morris:

Enclosed herewith is the Phase I, Screening Site Investigation Report by Greenhorne & O'Mara, Inc. for Union Carbide Corporation (NCD 000 822 957).

Based on the available information for the subject site, The North Carolina Superfund Section has recommended that a Phase II, Screening Site Investigation not be performed at this time.

The above recommendation is based on:

- There are no known disposals of hazardous wastes on-site.
- Environmental pathways are practically non-existent due to being enclosed and/or diked.
- There are an estimated 2791 people drinking groundwater from the aquifer of concern with the nearest drinking water well being an estimated 3000 feet from the site.
- There are no surface water targets within 15 miles downstream of the site.



State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

August 15, 1990

Mr. Robert Morris
EPA NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

Date: _____
Site Disposition: _____
EPA Project Manager: _____

RE: Phase I, Screening Site Investigation
Union Carbide Corporation
Asheboro, Randolph County, North Carolina
EPA ID No. NCD 000 822 957

Dear Mr. Morris:

Enclosed herewith is the Phase I, Screening Site Investigation Report by Greenhorne & O'Mara, Inc. for Union Carbide Corporation (NCD 000 822 957).

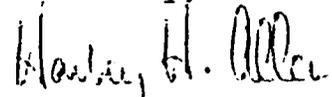
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- There are no known disposals of hazardous wastes on-site.
- Environmental pathways are practically non-existent due to being enclosed and/or diked.
- There are an estimated 2791 people drinking groundwater from the aquifer of concern with the nearest drinking water well being an estimated 3000 feet from the site.
- There are no surface water targets within 15 miles downstream of the site.

If you have any questions, please contact me at 919-733-2801.

Sincerely,

A handwritten signature in cursive script that reads "Harvey H. Allen".

Harvey H. Allen, PE
Environmental Engineer

Enclosures

cc: Grover Nicholson



State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

August 2, 1990

Mr. Joseph Skinner, PE
Greenhorne & O'Mara, Inc.
4101 Lake Boone Trail
The Summit - Suite 111
Raleigh, North Carolina 27607

RE: Union Carbide Corporation (NCD 000 822 957) Revised Phase
I, SSI Report and HRS Package

Dear Mr. Skinner:

The North Carolina Superfund Section is in receipt of your Revised Report and HRS Package for the above referenced site. Your submission to our comments is deemed adequate.

As stated in my July 16, 1990 memo to you referencing the subject site, the North Carolina Superfund Section has carefully reviewed and evaluated the available data for the subject site, and concurs with Greenhorne & O'Mara's recommendation that a Phase II, Screening Site Investigation is not warranted at this time.

If you have any questions, please contact me at 733-2801.

Sincerely,

A handwritten signature in cursive script that reads "Harvey H. Allen".

Harvey H. Allen, PE
Environmental Engineer

cc: Grover Nicholson



State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 16, 1990

Mr. Joseph Skinner, PE
Greenhorne & O'Mara, Inc.
4101 Lake Boone Trail
The Summit - Suite 111
Raleigh, North Carolina 27607

RE: Union Carbide Corporation (NCD 000 822 957) Phase I, SSI
Report and HRS Package; and Subsequent North Carolina
Superfund Section Recommendations

Dear Mr. Skinner:

Transmitted herewith are the comments concerning the above
referenced subject.

The North Carolina Superfund Section has carefully reviewed and
evaluated the available data for the subject site, and concurs
with Greenhorne & O'Mara's recommendation that a Phase II,
Screening Site Investigation is not warranted at this time.

If you have any questions, please contact me at 733-2801.

Sincerely,

A handwritten signature in cursive script that reads "Harvey H. Allen".

Harvey H. Allen, PE
Environmental Engineer

Enclosures

cc: Grover Nicholson

COMMENTS FOR UNION CARBIDE CORPORATION (NCD 000 822 957)

✓ 1. General Comment:

Reference is made to a Site Layout Figure (Fig.3, Appendix A) in the text. There is no Figure 3 in Appendix A. Provide this information.

? 2. General Comment:

The HRS Package gives a value for Physical State and Toxicity/Persistence for both the Ground Water and Surface Water Routes, yet there is a containment value of zero (0). Physical State and Toxicity/Persistence are evaluated only for those wastes with a non-zero containment. Correct this discrepancy. All relevant sections must be revised as necessary.

✓ 3. General Comment:

The HRS Package gives a Surface Water Use value of zero (0), yet Hasketts Creek and Deep River are both Class C waters. Clarify this discrepancy. All relevant sections must be revised as necessary.

✓ 4. General Comment:

A Site Inspection Form must be provided. This must be provided with all Phase I Reports as well as all Phase II Reports. The reason for this is that a site may not go to Phase II.



Greenhorne & O'Mara, Inc.

4101 LAKE BOONE TRAIL • THE SUMMIT – SUITE 111 • RALEIGH, NC 27607 • (919) 782-9088

ENGINEERS ARCHITECTS PLANNERS SCIENTISTS SURVEYORS PHOTOGRAMMETRISTS

July 11, 1990

Mr. Harvey Allen
N.C. DEPARTMENT OF ENVIRONMENT, HEALTH &
NATURAL RESOURCES
Division of Solid Waste Management
P.O. Box 27687
Raleigh, NC 27611-7687

RE: Phase I Screening Site Investigations

Dear Mr. Allen:

Transmitted herewith are two (2) copies each of the Screening Site Investigation and HRS Scoring and Documentation for the following sites:

Holding Pond for Scrubber Waste (LaRoche Industries)	NCD 051745685
Harrelson Rubber Company	NCD 000822130
Union Carbide Corporation	NCD 000822957

Also enclosed are two (2) copies of the HRS Scoring and Documentation for the following site:

Holding Pond for Scrubber Waste (LaRoche Industries)	NCD 051745685
Harrelson Rubber Company	NCD 000822130
Union Carbide Corporation	NCD 000822957

If you have any questions, please contact me at 782-9088.

Sincerely,

GREENHORNE & O'MARA, INC.

Joseph T. Skinner, P.E.
Office Manager

JTS/mjr

Enclosures



State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

19 January 1990

Mr. Roy Deza, Environmental Coordinator
Everready Battery Company
Plant 2
Post Office Box 849
Asheboro, NC 27203

RE: Union Carbide Corporation
KNA - Everready Battery Company
NCD003216462—000822957

Dear Mr. Deza:

The purpose of this letter is to notify you that the above-referenced site has been included on a list of sites for which Superfund site screening investigations will be conducted within the calendar year.

The North Carolina Superfund Section, pursuant to the authority and requirements of G.S. 130A-310.22 and the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. 9601 et seq., as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), Public Law 99-499, is responsible for conducting site screening investigations at sites reported to the United States Environmental Protection Agency (EPA) as posing a potential hazard to public health and the environment through the release, or threat of release of hazardous substances to the environment. The purpose of the investigation is to determine whether the site contains hazardous substances which have or might contaminate the soil, surface water, groundwater or air and thus pose a hazard to public safety or the environment. These investigations are not emergency situations, but are normal steps in the evaluation of all such sites reported to EPA.

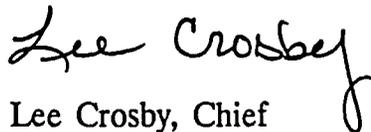
Mr. Roy Deza
19 January 1990
Page 2

The above-referenced site is one of 75 which the EPA has requested that the Superfund Section investigate within the next year. To assist us in conducting these investigations, the Superfund Section intends to hire one or more private contractors to perform a portion of these investigations under State supervision. Before any investigative activities are actually conducted at the site, you will be notified of the date of the inspection and specific activities to be conducted. These activities may include:

- 1) inspecting, sketching and photographing the premises;
- 2) collecting of surface and subsurface soil samples;
- 3) collecting sediment samples;
- 4) air monitoring;
- 5) collecting groundwater and surface water samples;
- 6) hand augering boreholes and emplacing temporary monitoring wells;
- 7) conducting geophysical surveys; and
- 8) transporting equipment onto and about the site as necessary to accomplish the above activities, including trucks and sampling equipment.

If you have any questions regarding this notice, please contact Grover Nicholson or me at (919) 733-2801.

Sincerely,



Lee Crosby, Chief
Superfund Section

LC/acr



**POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT**

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NC	D000822957

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Union Carbide Corporation		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER P.O. Box 849 (Art Bryan Drive)			
03 CITY Asheboro	04 STATE NC	05 ZIP CODE 27203	06 COUNTY Randolph	07 COUNTY CODE 76	08 CONG DIST 4
09 COORDINATES LATITUDE 35° 46' 08" N		LONGITUDE 70° 49' 02" W			
10 DIRECTIONS TO SITE (Starting from nearest public road) Located on Art Bryan Drive, Asheboro, NC					

III. RESPONSIBLE PARTIES

01 OWNER (if known) Union Carbide Corporation		02 STREET (Business, mailing, residential)			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER (919 672-0363		
07 OPERATOR (if known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: <u>8 / 18 / 80</u> <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____ / ____ / ____ <input type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE ____ / ____ / ____ <input checked="" type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION <u>1976</u> _____ BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Mercury, non-halogenated solvents, EP corrosive materials					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION None known: Facility in full compliance as of 6-27-84. Facility classified as generator.					

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (inspection required promptly) <input type="checkbox"/> B. MEDIUM (inspection required) <input type="checkbox"/> C. LOW (inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
--	--	--	--	--	--

VI. INFORMATION AVAILABLE FROM

01 CONTACT Joseph H. Deakins		02 OF (Agency/Organization) NC Solid & Hazardous Waste Mgmt. Branch		03 TELEPHONE NUMBER (919) 563-1818	
04 PERSON RESPONSIBLE FOR ASSESSMENT O.W. Strickland		05 AGENCY NC DHR	06 ORGANIZATION S&HW Mgmt.	07 TELEPHONE NUMBER (919) 733-2178	08 DATE <u>12 / 27 / 84</u> MONTH DAY YEAR

UCC - Asheboro (Ant Bryan Dr.)

NC D006922957

tel. 672-0363

RCRA Notification on 8-18-80
PART A on 11-19-80
termination of interim status on 10-19-82

INFO, → ① they are GENERATOR

A/A → ② RCRA inspection, 6-27-84, by Joseph H. Deekins → IN COMPLIANCE

A/A → ③ " , 8-18-83, " → FOUR(4) VIOLATIONS
but unrelated to spills, illegal landfilling, etc.

INFO from → ④ A) UCC manufactures dry cell (mercury) batteries

RCRA reinspection B) " generates waste solvents: transported to Seaboard Chemicals or Aquari, Inc.

report, 8-5-82,

FO03

by Steve Phillips.

FO05

C) " operates pretreatment system which filters out mercury in solution and adjusts pH prior to discharge; used H₂SO₄ for pH adjustment

D) " generates waste oils: transported to Piedmont Oils of Asheboro

INFO, → ⑤ STORAGE: all wastes stored in 55 gal drums under

source as above.

covered and secured building; manifests in order

PHONE JCL

5 Dec. 84

UCC - Asheboro (Asst Bryan M:)

NC D 000 822957

~~R. B. DEZA, control engineer~~
Cliff Aldridge, TO: JOHN GARNER, plant mgr.

ROY DEZA, control engineer, will return call and respond to my questions. He handles their environ. affairs.

- ① operation dates? since '76
- ② on site LDFL?
- ③ spills?

6 Dec 84

phoned Roy Deza: he said to write him letter requesting information.

Also, ~~under~~ I will indicate in letter that I want to ^{SI} visit plant on/around 1-14-85, which is date set by EPA for Asheboro Municipal LDFL. ~~I want on 1-14-85, I wish to~~



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

July 24, 1984

R. B. DEZA
Union Carbide Corp
PO Box 849
Asheboro, NC 27203
EPA NUMBER: NCD000822957

on ART BRYAN DRIVE, Asheboro 27203
TEL. 919/672 0363

Dear R. B. DEZA:

The United States Environmental Protection Agency has granted the State of North Carolina Interim Authorization for Phase II Components A and B to operate the State's Hazardous Waste Management Program in lieu of the Federal Program under the RCRA.

Section 3007(a) authorizes access to facilities which handle hazardous waste. Access is granted to 'duly designated' officers or employees of the EPA (or State, if that State has a hazardous waste program authorized under section 3006 of the Act.)

Pursuant to section 3006 and N.C.G.S. 130-166.18, an inspection was conducted 06/27/84 by Mr. JOSEPH H. DEAKINS, Solid and Hazardous Waste Management Branch. The inspection revealed compliance with the regulations. This office wishes to thank you for your cooperation. Please do not hesitate to contact us if we may be of future assistance.

Sincerely,


O. W. Strickland, Head
Solid and Hazardous Waste
Management Branch
Environmental Health Section

copy: JOSEPH H. DEAKINS



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091



Date: 6-27-84

MEMORANDUM

TO: O. W. Strickland, Head
Solid & Hazardous Waste Management Branch

FROM: J. H. Deakins
S. Waste Mgt. Spec.

NAME: Union Carbide Corp.
P.O. Box 849 (City) Ashboro 27203

EPA ID No.: NC D 000822957

CONTACT: R. B. DEZA
(print)



A RCRA (Generator, () Transporter, () Interim Status, () Final Status, compliance inspection was conducted on 6-27-84. The in-
mo/day/yr

spection can be classified as a (annual inspection, (Gen, Trans.), () semi-annual inspection (TSD), () follow-up inspection, () other, specify (see instruction on back)

The above subject company was found (in full compliance () in violation () all previous violations existing () previous violations corrected - but new ones exist () previous violations existing along with additional ones. (Note: You should complete a check sheet to signify the additional violations).

A compliance date of _____ was established.
mo/day/yr

DHS 3218 3/84
Solid & Hazardous Waste

INSTRUCTIONS

The following types of inspections may be entered when checking (✓) "other": Sampling Inspections, Uncontrolled Site Evaluation, Non-notifier Inspection, Imminent Hazard Inspection, Complaint Inspection, Record Review, Ground Water Inspection, Other (specify).

The type of inspection entered must be accurate so that the computer can track Branch activities.

GENERATOR INSPECTION FORM - PART 262

Name of Site: Union Carbide Corp. EPA I.D.: NC D 000822957 County: Randolph
 Location: P.O. Box 849, Asheboro Inspection Date: 6-27-84 Signature of Inspector(s): J. H. Deakin
 Compliance Date: no violations 27203 Signature of Facility Contact: R. B. Decker

An inspection of your facility has been made this date and you are notified of the violations, if any, marked below with a cross (X).

SUBPART A - GENERAL

1. Hazardous Waste Determination (262.11)
 - Subpart D waste (b)
 - Subpart C waste (c)(1)(2)
2. EPA Identification Numbers
 - EPA generator number (a)
 - EPA transporter/facility (c)

SUBPART B - THE MANIFEST

3. General Requirements (262.20)
 - proper manifest (a)
 - permitted facility (b)
4. Required Information (262.21)
 - document number (a)(1)
 - generator identification (a)(2)
 - transporter identification (a)(3)
 - facility identification (a)(4)
 - D.O.T. description (a)(5)
 - total quantity (a)(6)
 - certification (b)

5. Number of Copies (262.22)
 - minimum number

6. Use of the Manifest (262.23)
 - generator handwritten signature (a)(1)
 - transporter signature/date (a)(2)
 - retain copy (a)(3)
 - copies to transporter (b)

SUBPART C - PRE-TRANSPORT REQUIREMENTS

7. Packaging (262.30)
 - D.O.T. compliance
8. Labeling (262.31)
 - D.O.T. compliance
9. Marking (262.32)
 - D.O.T. compliance (a)
 - "HAZARDOUS WASTE" label (b)
10. Placarding (262.33)
 - D.O.T. compliance
11. Accumulation Time (262.34)
 - Subpart I; J (a)(1)
 - accumulation date (a)(2)
 - "Hazardous Waste" (a)(3)
 - Subpart C; D (a)(4)*
 - personnel training (a)(4)*



*Cite specific violations of 40 CFR 265 under remarks

SUBPART D - RECORDKEEPING AND REPORTING

12. Recordkeeping (262.40)
 - manifest retention (a)
 - annual/exception report (b)
 - test/waste analysis (c)



EPA
Tom

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

October 13, 1983

Mr. Romulo Deza, Control Engin.
Union Carbide Corp.
P.O. Box 849
Asheboro, N.C. 27203
NCD000822957

Dear Mr. Deza:

Our administrative records indicate that your facility has voluntarily selected not to apply for a final status permit for the management of hazardous waste.

Administrative procedures for final permit decisions, as outlined in 40 CFR 124 and adopted in 10 NCAC 10F .0035, requires formal denial of a final status permit.

This notification constitutes formal denial of a final permit and termination of interim status for the treatment, storage for more than 90 days, and disposal of hazardous waste at your facility.

Your facility is further notified that there are substantial penalties for future hazardous management activity that requires a permit.

If we can be of any assistance or if you have any questions concerning this denial, please contact me.

Sincerely

O. W. Strickland, Head
Solid & Hazardous Waste Management Br.
Environmental Health Section

OWS:ct

cc: Joe Deakins
William Paige



FILE

Tom

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

October 13, 1983

Mr. Romulo Deza, Control Engin.
Union Carbide Corp.
P.O. Box 849
Asheboro, N.C. 27203
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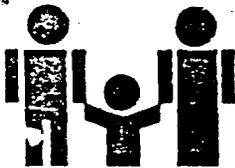
If we can be of any assistance or if you have any questions concerning this denial, please contact me.

Sincerely

O. W. Strickland, Head
Solid & Hazardous Waste Management Br.
Environmental Health Section

OWS:ct

cc: Joe Deakins
William Paige



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

September 28, 1983



Mr. R. B. Deza
Union Carbide Corporation
P.O. Box 849
Asheboro, NC 27203

RE: NCD000822957

Dear Mr. Deza:

On September 12, 1983 Mr. Joe Deakins of the Solid and Hazardous Waste Management Branch conducted a RCRA re-inspection of your facility. You were found to be in compliance with the standards.

This office wishes to thank you for your cooperation and please do not hesitate to contact us if we may be of future assistance.

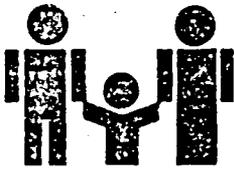
Sincerely,

U. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS:nlc

cc: Mr. Joe Deakins





9/21/83

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
NORTH CENTRAL REGIONAL OFFICE
720 Coliseum Drive-Plaza West
Winston-Salem, N.C. 27106
(919) 761-2390

September 21, 1983



MEMORANDUM

TO: O.W. Strickland, Head
Solid and Hazardous Waste Management Branch

FROM: J.H. Deakins ^{JHD} (KD)
Waste Management Specialist
North Central Regional Office

SUBJECT: Interim Status Inspection

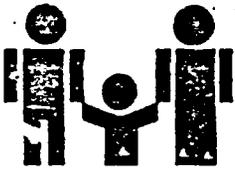
COMPANY: Union Carbide Corporation
P.O. Box 849
Asheboro, N.C. 27203

CONTACT: R.B. Deza

EPA ID#: NCD000822957

A RCRA re-inspection was conducted on September 12, 1983. The facility was in compliance.

JHD/kd



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

August 29, 1983

Mr. R. B. Deza
Union Carbide Corporation
P.O. Box 849
Asheboro, NC. 27203

RE: NCD000822957

Dear Mr. Deza:

On August 18, 1983 Mr. Joe Deakins of the Solid and Hazardous Waste Management Branch conducted a RCRA re-inspection of your facility. The following violations were noted:

1. 262.34(3) Hazardous Waste Label on Tanks
2. 265.53 Copies of Contingency Plan
3. 265.174 Inspections - drums
4. 265.194 Inspections - tanks

A compliance date of September 23, 1983 was established.

If you have any questions concerning this matter, please contact Mr. William Paige, Environmental Chemist at (919) 733-2178.

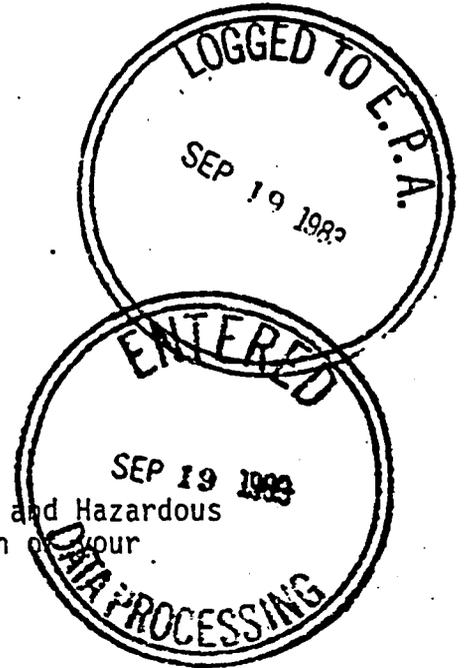
Sincerely,

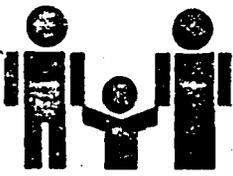

O. W. Strickland, Head

Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS:nlc

cc: Mr. Joe Deakins





DIVISION OF HEALTH SERVICES
NORTH CENTRAL REGIONAL OFFICE
720 Coliseum Drive-Plaza West
Winston-Salem, N.C. 27106
(919) 761-2390



W. H. Levine
Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

August 23, 1983

MEMORANDUM

TO: O.W. Strickland, Head
Solid and Hazardous Waste Management Branch

FROM: J.H. Deakins *JHD (Kb)*
Waste Management Specialist
North Central Regional Office

SUBJECT: Interim Status Inspection

COMPANY: Union Carbide Corporation
P.O. Box 849
Asheboro, N.C. 27203

CONTACT: R.B. Deza, Engineer

EPA ID#: NCD000822957

A RCRA re-inspection was conducted on August 18, 1983. The following violations were noted:

262.34(3) Hazardous Waste Label on Tanks
265.53 Copies of Contingency Plan
265.174 Inspections - drums
265.194 Inspections - tanks

A compliance date of September 23, 1983 was established.

JHD/kd

Enclosure

Name of Site: Union Carbide Corp. EPA I.D. NC0000822957 County Randolph
 Location P.O. Box 849, Asheboro Inspection Date 8-18-83 Signature of Inspector(s) J.H. Beckins
 Compliance Date 9-23-83 27203 Signature of Facility Contact RB Deza

INSTRUCTIONS: Place a check to indicate Compliance (C), NonCompliance (NC) or Not Applicable (NA). Cite specific violation by Section No.

GENERATOR STANDARDS (262.00)

	C	NC	NA	Violation(s)
1. GENERAL (.10-.12)	<input checked="" type="checkbox"/>			
2. THE MANIFEST (.20-.23)	<input checked="" type="checkbox"/>			265.174
3. PRE-TRANSPORT REQUIREMENTS (.30-.34)		<input checked="" type="checkbox"/>		262.34(3) 265.53
4. RECORDKEEPING/REPORTING (.40-.43)	<input checked="" type="checkbox"/>			265.19
5. SPECIAL CONDITIONS (.50-.51)	<input checked="" type="checkbox"/>			

TRANSPORTER STANDARDS (263.00)

1. GENERAL (.11-.12)				
2. MANIFEST/RECORDKEEPING (.20-.22)				
3. HAZARDOUS WASTE DISCHARGES (.30-.31)				

TSDF STANDARDS (265.00)

1. GENERAL (.1-.4)				
2. GENERAL FACILITY STANDARDS (.10-.17)				
3. PREPAREDNESS AND PREVENTION (.30-.37)				
4. CONTINGENCY PLAN AND EMERGENCY PROCEDURES (.5)-.56)				
5. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING (.70-.77)				
6. GROUND-WATER MONITORING (.90-.94)				
7. CLOSURE AND POST-CLOSURE (.110-.120)				
8. FINANCIAL REQUIREMENTS (.140-.145)				
9. USE AND MANAGEMENT OF CONTAINERS (.170-.177)				
10. TANKS (.190-.199)				
11. SURFACE IMPOUNDMENTS (.220-.230)				
12. WASTE PILES (.250-.257)				
13. LAND TREATMENT (.270-.282)				
14. LANDFILLS (.300-.315)				
15. INCINERATORS (.340-.351)				
16. THERMAL TREATMENT (.370-.382)				
17. CHEM., PHYS./BIO. TREATMENT (.400-.406)				
18. UNDERGROUND INJECTION (.430)				

RCRA STATUS

GENERATOR TRANSPORTER TREATER STORAGE DISPOSER
 IMMINENT HAZARD: YES NO

The below instructions are applicable to Interim Status Inspection
Forms Numbers 3014(7-81)

Purpose:

To provide information on the compliance status of facilities handling hazardous waste. A written summary will be developed from this data and forwarded to the facility.

Preparation:

A field inspector will prepare one copy of the appropriate inspection form(s) on each facility to be inspected. Information regarding county, name, address, and E.P.A. I.D. number may be completed prior to the site visit.

Distribution:

The field inspector should write a written summary and forward it to the below address within one week after the site visit.

Mailing:

Mr. O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section
Department of Human Resources
P.O. Box 2091
Raleigh, North Carolina 27602

Retention:

It is recommended that the inspection report be retained as a part of a facilities permanent record.

Additional forms may be ordered from: Solid and Hazardous Waste Management Branch
Environmental Health Section
Department of Human Resources
P.O. Box 2091
Raleigh, North Carolina 27602

RCRA INSPECTION REPORT

1) Facility Information

Union Carbide Corporation
P.O. Box 849
Asheboro, N.C. 27203

2) Facility Contact

R.B. Deza, Engineer

3) Survey Participants

C.D. Aldridge, Plant Manager
W.E. Banker, Engineer
R.B. Deza, Engineer
J.H. Deakins, Waste Management Specialist

4) Date of Inspection

August 18, 1983

5) Applicable Regulations

No change

6) Scope of Survey

No change

7) Facility Description

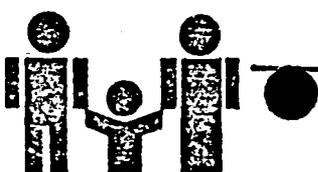
No change

8) Site Deficiencies

262.34(3) Hazardous Waste label on tanks
265.53 Copies of contingency plan
265.174 Inspections - drums
265.194 Inspections - tanks

9) Compliance Schedule/Recommendations

September 23, 1983 compliance date



EPA

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

July 25, 1983

CERTIFIED MAIL

Cliff Aldridge
Union Carbide Corp.
P. O. Box 849
Asheboro, NC 27203

Dear Mr. Aldridge:

On October 19, 1982 your plant at Asheboro, EPA ID No. NCD000822957, received a change in its status under the Resource Conservation and Recovery Act which removed it from our list of treatment, storage, or disposal facilities. This change was granted because your company elected to change its waste-handling procedures rather than complete the process of filing a part B permit application. We assume that your company is aware that this decision carries with it the termination of "interim status" for this plant. This means that it can no longer treat, store, or dispose of hazardous waste without going through the full process of applying for a permit and receiving one.

Our office is now in the process of terminating interim status for all plants which have been asked to supply part B of a permit application and have chosen not to do so.

There is a well-defined procedure for carrying out this particular action, and we are writing you primarily so that you will have advance notice.

Essentially, we plan to publish a public notice like the enclosed example. At the foot of it we will list the affected companies, together with the nature of their hazardous waste activity while under interim status.

As indicated in the public notice, a period will be allowed for comment, and a public hearing will be held if any basis for it is developed.



Cliff Aldridge
Page 2
July 25, 1983

If you have any objections or comments, please make them to this office in writing within thirty days. Our address is:

Solid and Hazardous Waste Management Branch
Division of Health Services
P. O. Box 2091
Raleigh, NC 27602

Very truly yours,



O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS:dwm

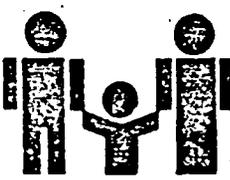
Enclosure

PUBLIC NOTICE

The N. C. Department of Human Resources proposes to allow the termination of interim status for specific regulated hazardous waste management activities at facilities identified on the attached list. The termination of interim status in all cases is based upon the facilities' voluntary alteration or modification of waste management practices and voluntary request to withdraw from a regulated status. The justification to terminate interim status is described in 40 CFR 270.10(e) as adopted in 10 NCAC 10F .0034. This consists, administratively, of a formal non-issuance of a final status permit as per procedures outlined in 40 CFR 124 as adopted in 10 NCAC 10F .0035.

All persons who believe that the tentative decision to terminate interim status through the above-described mechanism is inappropriate should raise all ascertainable issues and submit all available arguments and the factual grounds supporting their position by September 1, 1983. Copies of such comments should be submitted to Mr. O. W. Strickland, Head, Solid & Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

A public hearing will be held if sufficient written notices of opposition are received pertaining to the proposed termination of interim status at specific facilities. Any request for a hearing shall be in writing and state the nature of issues proposed to be raised in the hearing. Requests for a hearing should be submitted to Mr. O. W. Strickland at the above address.



FILE

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTORDIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

July 25, 1983

CERTIFIED MAILCliff Aldridge
Union Carbide Corp.
P. O. Box 849
Asheboro, NC 27203

Dear Mr. Aldridge:

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Our office is now in the process of terminating interim status for all plants which have been asked to supply part B of a permit application and have chosen not to do so.

There is a well-defined procedure for carrying out this particular action, and we are writing you primarily so that you will have advance notice.

Essentially, we plan to publish a public notice like the enclosed example. At the foot of it we will list the affected companies, together with the nature of their hazardous waste activity while under interim status.

As indicated in the public notice, a period will be allowed for comment, and a public hearing will be held if any basis for it is developed.



Cliff Aldridge
Page 2
July 25, 1983

If you have any objections or comments, please make them to this office in writing within thirty days. Our address is:

Solid and Hazardous Waste Management Branch
Division of Health Services
P. O. Box 2091
Raleigh, NC 27602

Very truly yours,



O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS:dwm

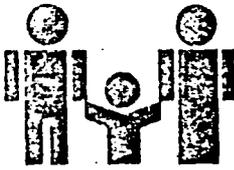
Enclosure

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The N. C. Department of Human Resources proposes to allow the termination of interim status for specific regulated hazardous waste management activities at facilities identified on the attached list. The termination of interim status in all cases is based upon the facilities' voluntary alteration or modification of waste management practices and voluntary request to withdraw from a regulated status. The justification to terminate interim status is described in 40 CFR 270.10(e) as adopted in 10 NCAC 10F .0034. This consists, administratively, of a formal non-issuance of a final status permit as per procedures outlined in 40 CFR 124 as adopted in 10 NCAC 10F .0035.

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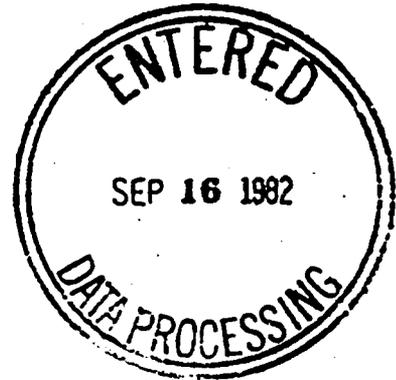
A public hearing will be held if sufficient written notices of opposition are received pertaining to the proposed termination of interim status at specific facilities. Any request for a hearing shall be in writing and state the nature of issues proposed to be raised in the hearing. Requests for a hearing should be submitted to Mr. O. W. Strickland at the above address.



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

September 7, 1982



Mr. Ray Deza
Union Carbide, Inc.
P.O. Box 849
Asheboro, NC 27203

Dear Mr. Deza:

On August 8, 1982 Mr. Steve Phibbs of the Solid and Hazardous Waste Management Branch conducted a RCRA re-inspection of your facility. You were found to be in compliance with the standards.

This office wishes to thank you for your cooperation and please do not hesitate to contact us if we may be of future assistance.

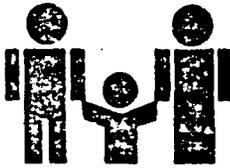
Sincerely,

O. W. Strickland; Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS:nlc

cc: Mr. Steve Phibbs





Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
NORTH CENTRAL REGIONAL OFFICE
720 Coliseum Drive-Plaza West
Winston-Salem, N.C. 27106
(919) 761-2390



August 17, 1982

MEMORANDUM

TO: O. W. Strickland, Head
Solid & Hazardous Waste Management Branch

FROM: Steve Phibbs, District Sanitarian
North Central Region

SUBJECT: Interim Status Compliance Date

COMPANY: Union Carbide, Inc.
Art Bryan Drive PO Box 849
Asheboro, North Carolina 27203
EPA ID# NCD000822957

CONTACT: Ray Deza

On August 8, 1982 a RCRA interim status compliance inspection was made at Union Carbide, Art Bryan Drive, Asheboro, North Carolina. Union Carbide has met the interim status requirements and now is in compliance with state and federal requirements.

SP/la

INSPECTION FORM FOR INTERIM STATUS STANDARDS FOR
OWNER/OPERATOR OF HAZARDOUS WASTE MANAGEMENT
FACILITIES

Compliance Date -
Aug. 8, 1982

Name of Site: Union Carbide Corp. EPA I.D.: NC0000822957 County: Randolph
 Location: Art Bryan Dr., Asheboro, N.C. Signature of Facility Contact: [Signature]
 Date: July 8, 1982 Signature of Inspector(s): [Signature]

INSTRUCTIONS: Place a check to indicate Compliance (C), NonCompliance (NC) or Not Applicable (NA). Cite specific violation by Section No.

	<u>C</u>	<u>NC</u>	<u>NA</u>	<u>Violation(s)</u>
1. GENERAL	<input checked="" type="checkbox"/>			
2. GENERAL FACILITY STANDARDS	<input checked="" type="checkbox"/>			
3. PREPAREDNESS AND PREVENTION	<input checked="" type="checkbox"/>			
4. CONTINGENCY PLAN AND EMERGENCY PROCEDURES	<input checked="" type="checkbox"/>			
5. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING	<input checked="" type="checkbox"/>			
6. GROUND-WATER MONITORING			<input checked="" type="checkbox"/>	
7. CLOSURE AND POST-CLOSURE		<input checked="" type="checkbox"/>		<u>265.113a</u> <u>265.113b</u>
8. FINANCIAL REQUIREMENTS	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
9. USE AND MANAGEMENT OF CONTAINERS	<input checked="" type="checkbox"/>			
10. TANKS	<input checked="" type="checkbox"/>			
11. SURFACE IMPOUNDMENTS			<input checked="" type="checkbox"/>	
12. WASTE PILES			<input checked="" type="checkbox"/>	
13. LAND TREATMENT			<input checked="" type="checkbox"/>	
14. LANDFILLS			<input checked="" type="checkbox"/>	
15. INCINERATORS			<input checked="" type="checkbox"/>	
16. THERMAL TREATMENT			<input checked="" type="checkbox"/>	
17. CHEMICAL, PHYSICAL, AND BIOLOGICAL TREATMENT <u>FILTRATION AND NEUTRALIZATION</u>	<input checked="" type="checkbox"/>			
18. UNDERGROUND INJECTION			<input checked="" type="checkbox"/>	

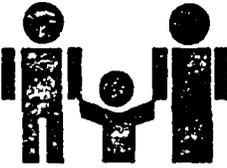
Generator, storage facility and treatment facility Imminent hazard: ()

YES

NO

()

()



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
NORTH CENTRAL REGIONAL OFFICE
720 Coliseum Drive-Plaza West
Winston-Salem, N.C. 27106
(919) 761-2390



MEMORANDUM

TO: O. W. Strickland, Head
Solid and Hazardous Waste Management Branch

FROM: Steve Phibbs, District Sanitarian
North Central Regional Office

SUBJECT: RCRA Reinspection Report

COMPANY: Union Carbide
Art Bryan Drive
Asheboro, NC
E.P.A. ID#NCD000822957

CONTACT: Roy Deza and Albert Nash

On July 8, 1982, a RCRA reinspection was conducted at Union Carbide, Art Bryan Drive in Asheboro, NC.

The following violations were noted:

- 1) 265.113(a) and 265.113(b) Time for Closure Notification -
The closure requirements must be included in the facility closure plan.

A compliance date of August 8, 1982, was established.

SP/mrw

2 Talked to
Stone on
8/11/82. He
said facility
In compliance
Thus NOV letter
NOT sent. Wm

RCRA Reinspection Report

1) Facility Information

Union Carbide
Art Bryan Drive
Asheboro, NC
E.P.A. ID#NCD000822957

2) Facility Contact

Roy Deza
Albert Nash

3) Survey Participants

Roy Deza, Union Carbide
Albert Nash, Union Carbide
Steve Phibbs, District Sanitarian, Division of Health Services
Dick Green, Region IV, E.P.A.
Gregory Beatty, Region IV, E.P.A.

4) Date of Inspection

July 8, 1982

5) Applicable Regulations

40 CFR Part 262 and Part 265

6) Scope of Survey

RCRA reinspection was conducted by the North Carolina Solid and Hazardous Waste Management Branch, along with representatives from E.P.A., Region IV, Atlanta, GA. The scope of the survey covered record review and a site survey. Applicable regulations covered those in 40 CFR Part 262, Generator Standards and Part 265, General Facility Standards; physical, chemical, biological treatment.

7) Facility Description

Union Carbide manufactures dry cell (mercury) batteries for commercial and residential use. Union Carbide generates waste Solvents (F003, F005) which are transported to Seaboard Chemicals or Aquari, Inc. for recycling reclamation and waste oils which are collected by Piedmont Oils of Asheboro. The mercury contaminated sludges will be transported to S.C.A. for disposal.

This facility has a wastewater pretreatment system which acts to filter out the mercury in solution and adjust the pH prior to discharge. Sulfuric acid (H₂SO₄) is used in the pH adjustment.

All wastes are stored in 55 gallon containers under a covered and secured building. All manifests appear to be in order.

8) Site Deficiencies

1) Failure to include closure times in closure plan. 265.113(a) and 265.113(b)

9) Compliance Date

August 8, 1982

FORM 1 GENERAL ENVIRONMENTAL PROTECTION AGENCY
GENERAL INFORMATION
 Consolidated Permits Program
 (Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

UNION CARBIDE CORPORATION
 P. O. BOX 849
 ART BRYAN DRIVE
 ASHEBORO, N. C.

I. EPA I.D. NUMBER

Applied for not yet Assigned.

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X		*	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X*	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP UNION CARBIDE CORPORATION

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)

2 ROMULO B. DEZA CONTROL ENGR

B. PHONE (area code & no.)

919 672 0363

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 P. O. BOX 849

B. CITY OR TOWN

4 ASHEBORO

C. STATE

NC

D. ZIP CODE

27203

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 ART BRYAN DRIVE

B. COUNTY NAME

RANDOLPH

C. CITY OR TOWN

6 ASHEBORO

D. STATE

NC

E. ZIP CODE

27203

F. COUNTY CODE (if known)

076

VII. SIC CODES (4-digit, in order of priority)

A. FIRST				B. SECOND			
7	3	6	9	7	N.A.	N.A.	
(specify) PRIMARY BATTERIES, DRY				(specify)			
C. THIRD				D. FOURTH			
7	N.A.	N.A.		7	N.A.	N.A.	
(specify) N.A.				(specify) N.A.			

VIII. OPERATOR INFORMATION

A. NAME										B. Is the name listed in Item VIII-A also the owner?	
UNION CARBIDE CORPORATION										<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)										D. PHONE (area code & no.)			
F - FEDERAL		M - PUBLIC (other than federal or state)		P (specify)		A		9 1 9		6 7 2		0 3 6 3	
S - STATE		O - OTHER (specify)											
P - PRIVATE													

E. STREET OR P.O. BOX									
P. O. BOX 849									

F. CITY OR TOWN					G. STATE		H. ZIP CODE		IX. INDIAN LAND		
BASHEBORO					NC		2 7 2 0 3		Is the facility located on Indian lands?		
									<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)				D. PSD (Air Emissions from Proposed Sources)			
9	N	N.A.		9	P	N.A.	
E. UIC (Underground Injection of Fluids)				E. OTHER (specify)			
9	U	N.A.		9		N.A.	(specify) N.A.
C. RCRA (Hazardous Wastes)				E. OTHER (specify)			
9	R	N.A.		9		N.A.	(specify) N.A.

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

MANUFACTURE OF STANDARD ALKALINE DRY CELL BATTERIES

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)		B. SIGNATURE		C. DATE SIGNED	
P. J. Kennedy Vice President - Production					

COMMENTS FOR OFFICIAL USE ONLY

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*EXPLANATION FOR ITEM II C

Process wastewater from this facility is discharged to the Asheboro Sanitary Sewer System, a publicly owned treatment works. No permit is enclosed herewith for plant stormwater permit application discharges. The stormwater discharges at this facility are currently being reviewed in light of the EPA's May 19, 1980 consolidated permit regulations, a decision on whether or not to submit an NPDES permit application in the future will depend upon the factual circumstances and the response to EPA headquarters to the Chemical Manufacturers Association's letter to H. Sarah Compton on the subject of Stormwater Discharges, dated September 25, 1980.

* EXPLANATION FOR ITEM II E

Current regulations appear to require treatment permit for included pre-treatment operations going to municipal treatment systems. However, the EPA may issue interpretative memos or regulatory changes which will negate this requirement for our type operations. If so, we will request a withdrawal of this part of the application. In the meantime, this application is being submitted to protect interim status.

FORM I, ITEM XI MAP

E.P.A. I.D. # APPLIED FOR NOT YET RECEIVED

A - WASTE WATER TREATMENT FACILITY

B - LEGAL BOUNDARIES OF PLANT: RANDOLPH CO. DEED BOOK NO. 945, PP. 19, 20, 21, 208, 222
NO. 946, PP. 155

BOUNDED N. BY STATE ROAD NO. 1510, S. BY STATE ROAD 150
W. BY SOUTHERN RAILWAY, & E. BY ROBBINS, J.F. WHITE,
& W. STOWE - AREA 28.657 ACRES

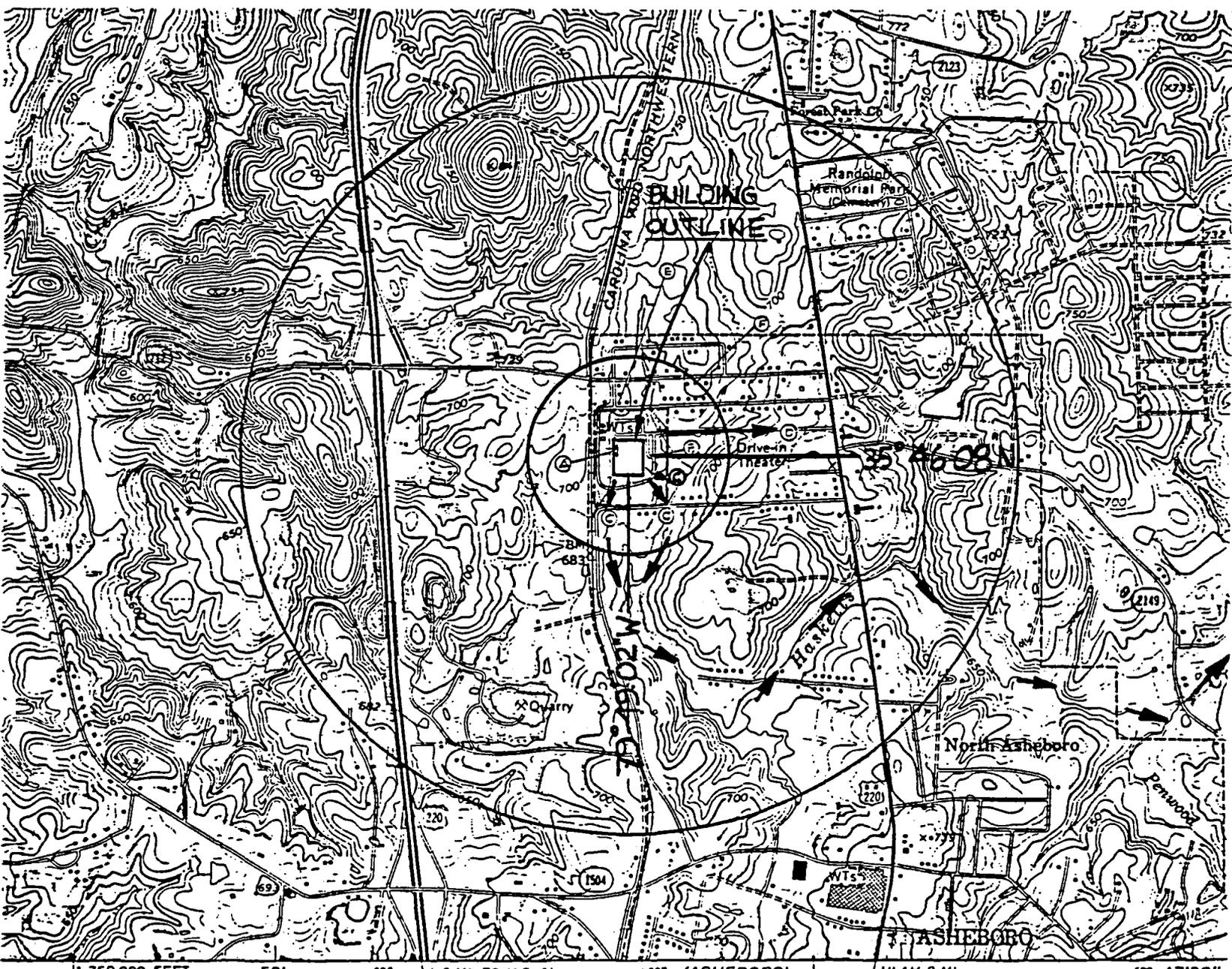
C - STORM WATER DISCHARGES (EMPTIES INTO HASKETTS CREEK)

D - TREATED WATER TO P.O.T.W.

E - DRINKING WATER WELLS WITHIN 1/4 MI. R. (ONE HOUSE)

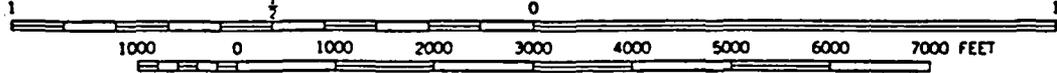
F - 1/4 MI. R

ASHEBORO - PLANT 2
TOPOGRAPHICAL MAP



11 750 000 FEET 50' 406 4.5 MI. TO U.S. 64 1407 (ASHEBORO) 5055 III NE ULAH 9 MI. 1409 47' 30"

SCALE 1:24 000



FACILITY LOCATION :
LAT. 35° 46'

CONTOUR INTERVAL 10 FEET

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE		CODE	METRIC UNIT OF MEASURE		CODE
POUNDS	.....	P	KILOGRAMS	.....	K
TONS	.....	T	METRIC TONS	.....	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO. JZ	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

EPA (D. NUMBER (enter from page 1))													FOR OFFICIAL USE ONLY												
W. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26													W. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26												
1													2												

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES											
	21	22	23	24			1. PROCESS CODES (enter)						2. PROCESS DESCRIPTION (if a code is not entered in D(1))					
	25	26	27	28	29	30	27 - 28	27 - 28	27 - 28	27 - 28	27 - 28	27 - 28	27 - 28	27 - 28	27 - 28	27 - 28		
1	D	0	0	9	5,304,000*	P	T	0	1									
2	D	0	0	2	5,304,000*	P	T	0	1									
3																		
4																		
5																		
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24																		
25																		
26																		

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

EPA I.D. NO. (enter from page 1)										
•	applied for	not yet								T/A/C
F	assigned									6

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)					LONGITUDE (degrees, minutes, & seconds)									
	3	5	4	6	0	8	N	7	9	4	9	0	2	W

VIII. FACILITY OWNER

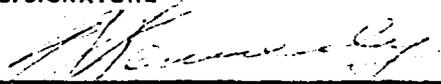
A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER										2. PHONE NO. (area code & no.)				
E														
3. STREET OR P.O. BOX					4. CITY OR TOWN					5. ST.		6. ZIP CODE		
F					G									

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
P. J. Kennedy		11/15/80

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

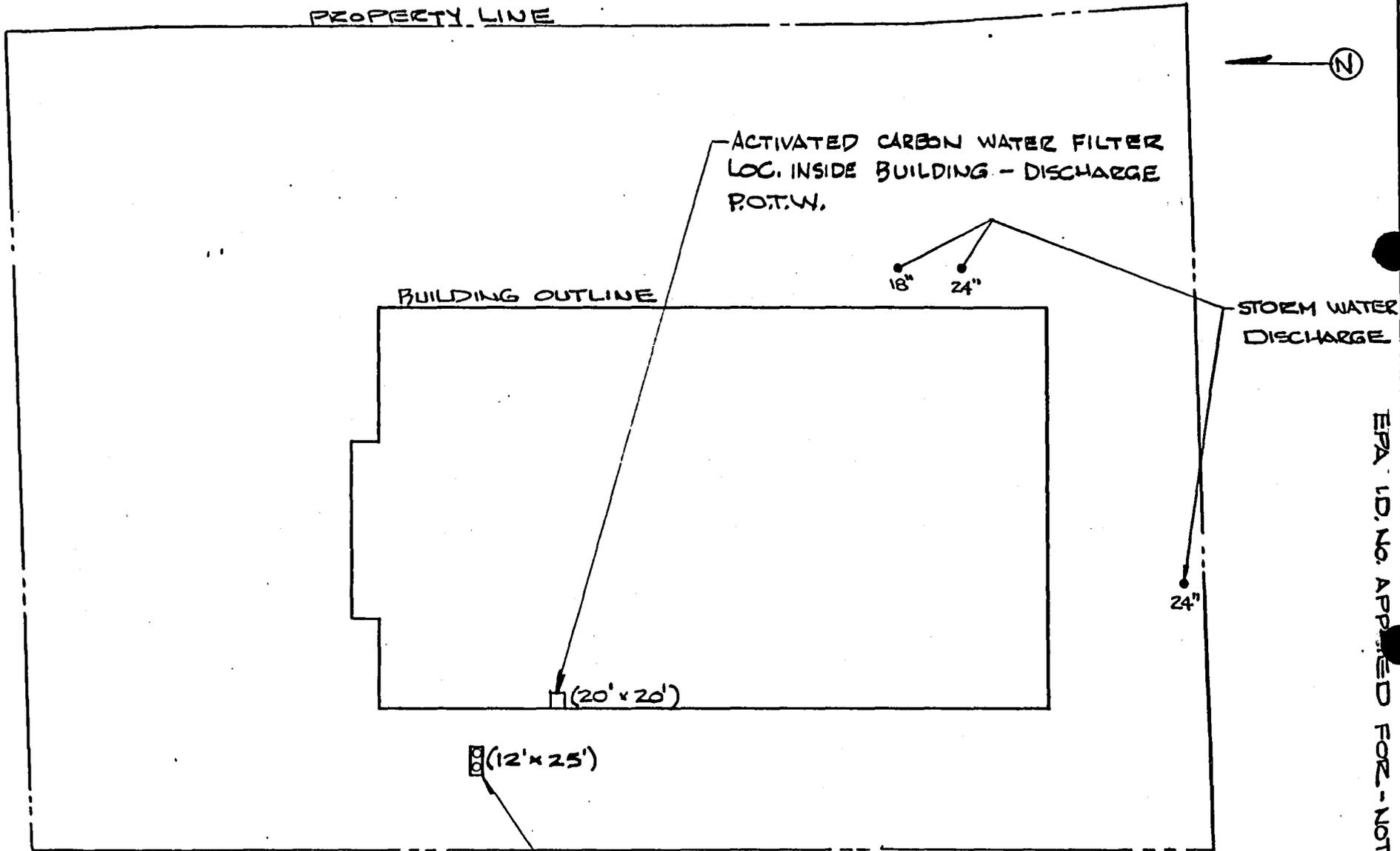
A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED

EPA I.D. NO. Applied for not yet
assigned

Page 4A

*NOTE IN REFERENCE TO PAGE 3 Lines 1 AND 2

This represents maximum expected volume during interim status. This is a highly dilute stream which goes to the municipal waste treatment system.



(2) WASTE WATER TANKS - LOC. INSIDE - DYKE - DISCHARGE TO FILTER

UNION CARBIDE CORP
ASHEBORO PLANT II SCALE: 1"=100'