

T-5200

5200
NREAD

31 MAR 1986

US Environmental Protection Agency
MD 99-RTI
Research Triangle Park, NC 27711

Dear Sir:

Enclosed is the completed EPA survey of the hazardous waste program form. If there are any questions or further explanations needed, please contact Mr. Danny Sharpe at (919) 451-5003.

Sincerely,

R. A. TIEBOUT
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Encl

(1) EPA Survey

Writer: D. Becker, NREAD, 2083
Typist: T. Hardison, 28 Mar 86

100

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

TO : DIRECTOR, FBI (100-441100)
FROM : SAC, NEW YORK (100-100000) (P)
SUBJECT: [Illegible]

RE: [Illegible]

Enclosed for the Bureau are two copies of a letterhead memorandum (LHM) dated and captioned as above. The LHM contains information regarding the activities of [Illegible] in New York City.

Very truly yours,
[Illegible Signature]



If you need help, call the RTI Survey Helpline (1-800-334-8571) between 9 a.m. and 4 p.m. eastern standard time (EST). Ask for Hall Ashmore.

Questionnaire

IMPORTANT: *Read the definitions of key terms provided on the previous page. Also, read all the instructions (in italics) for each question before answering the question.*

1. Which of the following best describes the status of the hazardous waste operations at this facility?

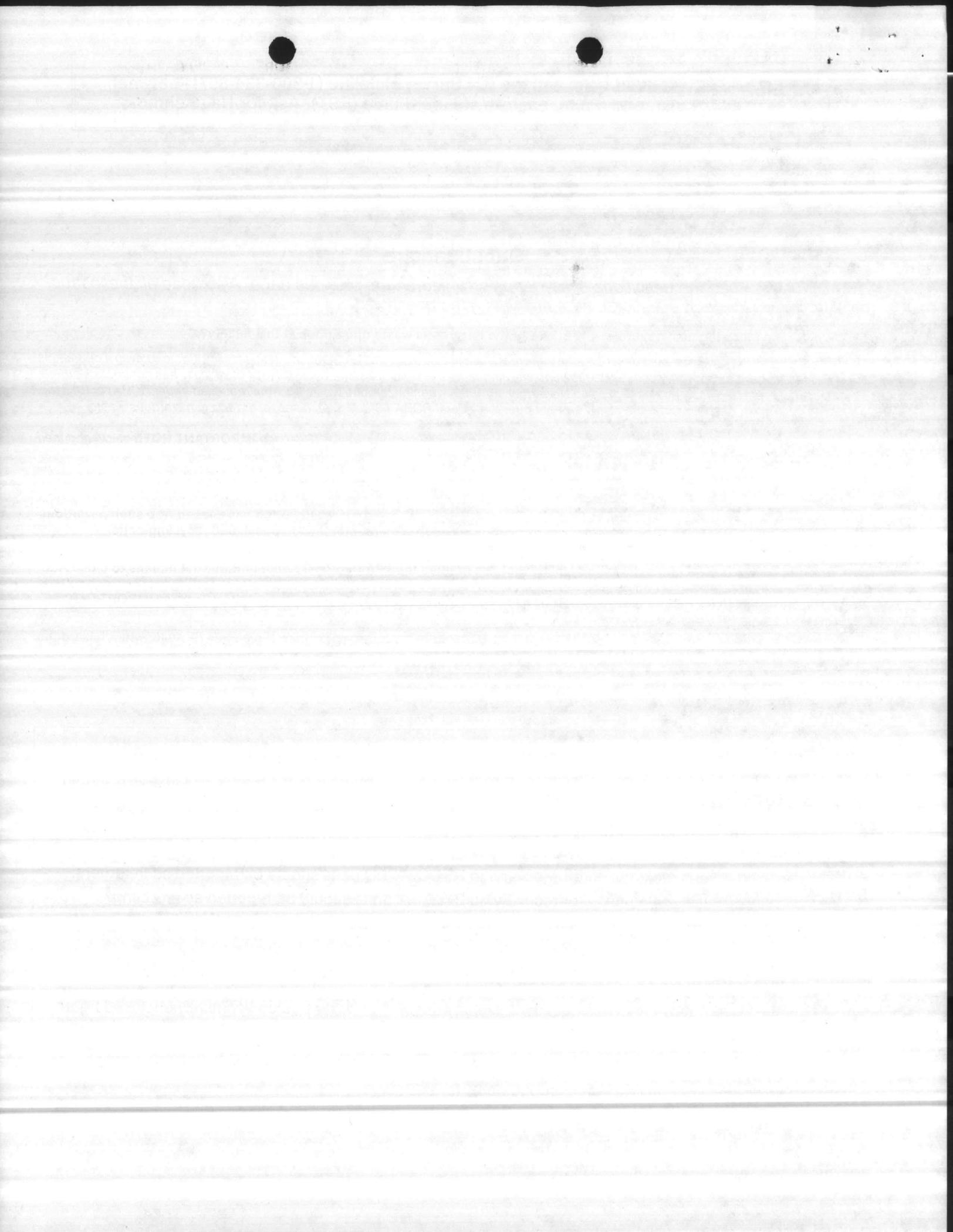
CIRCLE THE ONE CODE that best describes the current status of hazardous waste operations at this facility. Circle 01 even if operations at this facility have temporarily ceased due to seasonal fluctuations or other reasons. Circle 05 (a) if this facility has not treated, stored, disposed, or recycled hazardous waste since November 19, 1980, when hazardous waste became regulated under RCRA, or (b) if this facility generates, but does not treat, store (except under the federal RCRA 90-day rule), dispose, or recycle hazardous waste.

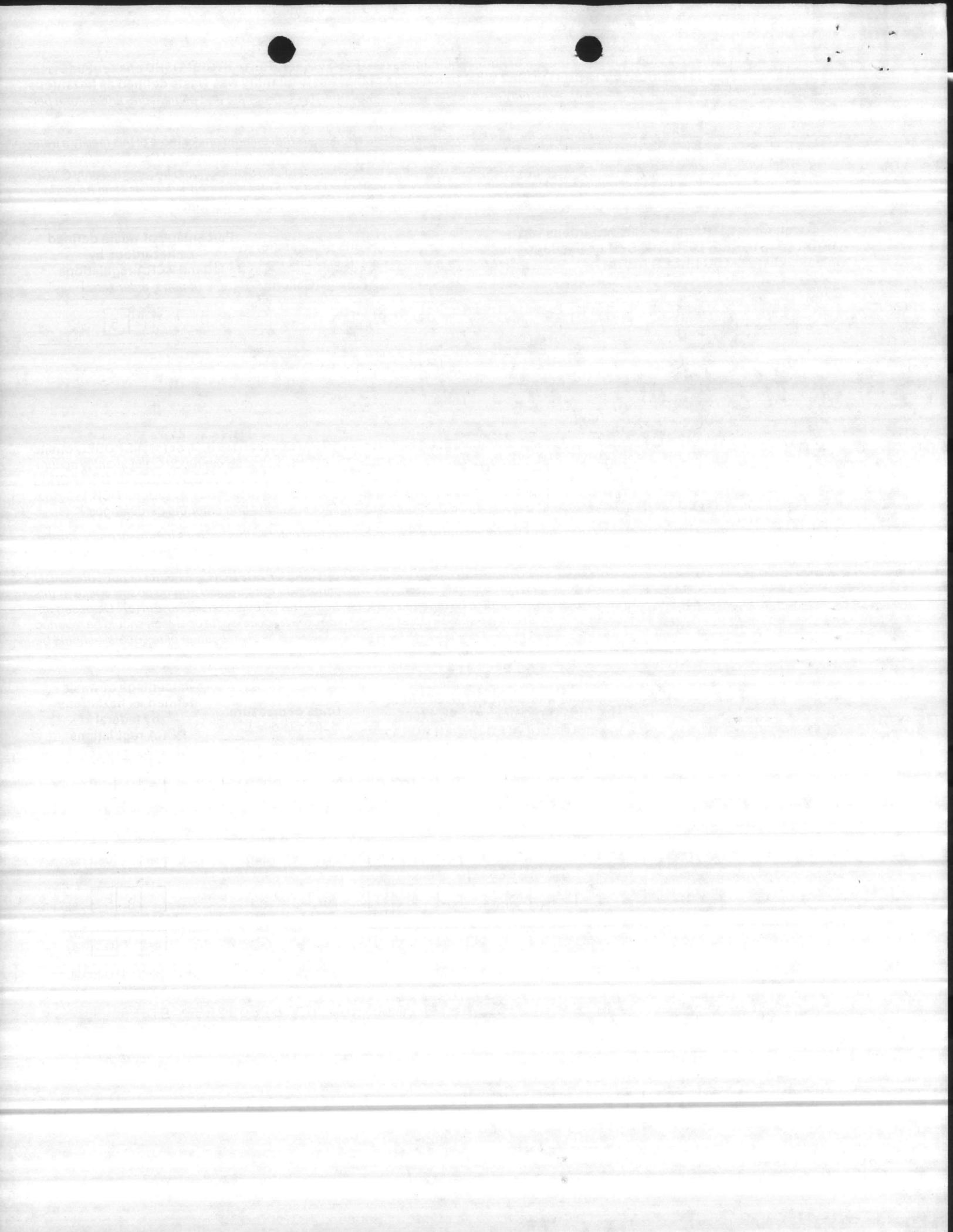
- 01** This facility currently treats, stores, disposes, or recycles hazardous waste. *(Read the IMPORTANT NOTE below and then go to Question 2.)*
- 02** This facility is planned or under construction and has not yet opened. *(Read the IMPORTANT NOTE below and then go to Question 2.)*
- 03** At one time this facility treated, stored, disposed, or recycled hazardous waste, but it has ceased ALL such hazardous waste operations and has closed ALL its hazardous waste treatment, storage, disposal, and recycling units. *(Skip to Question 7.)*
- 04** This facility is either (a) a permitted facility that has notified the EPA Regional Administrator that it plans to close ALL its hazardous waste treatment, storage, disposal, or recycling units or (b) an interim status facility that has submitted a closure plan for ALL its hazardous waste treatment, storage, disposal, or recycling units. *(Read the IMPORTANT NOTE below and then go to Question 2.)*
- 05** This facility has not treated, stored, disposed, or recycled hazardous waste since November 19, 1980, when hazardous waste became regulated under RCRA. *(Skip to Question 7.)*

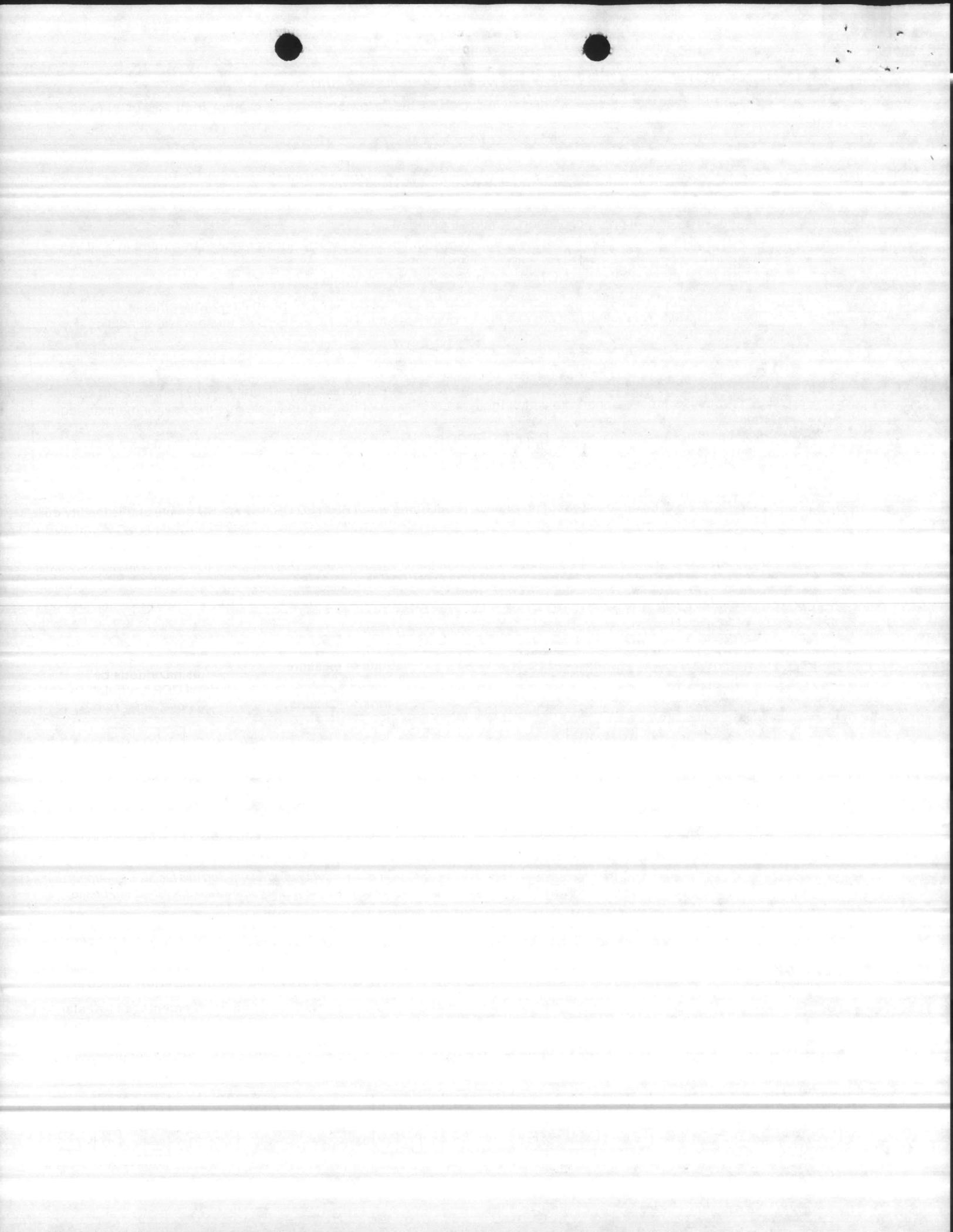
IMPORTANT NOTE: *Read this before answering Questions 2, 3, 4, 5, and 6.*

The quantities you report in Questions 2, 3, 4, and 5 and your responses to the matrix in Question 6 should reflect the following items:

- Incineration should be reported as a treatment operation.
- Waste piles should be reported as a storage operation.
- Recycling (reuse, reclamation, or recovery) in REGULATED units should be reported as treatment.
- Recycling (reuse, reclamation, or recovery) in EXEMPT units should be reported as recycling.
- Waste defined as hazardous by the state in which it is generated should be considered hazardous even if it is not defined as hazardous by the state in which it is treated, stored, disposed, or recycled.
- Do not report anywhere in this questionnaire any quantity of nonhazardous waste, even if treated, stored, disposed, or recycled as if it were hazardous.
- Do not report anywhere in this questionnaire any quantity of waste treated in a totally enclosed treatment unit—a treatment unit directly connected to an industrial production process and from which no hazardous waste is released into the environment during treatment.
- Although polychlorinated biphenyls (PCBs) are regulated under the Toxic Substances Control Act, report PCB waste as federal RCRA hazardous waste for this survey.







Indicate the types of hazardous waste treatment, storage, disposal, and recycling units that are onsite at this facility and the types of hazardous waste that can be treated, stored, disposed, or recycled with each type of unit.

- Circle codes 01 through 08 in the first row (a) of the matrix to indicate the types of hazardous waste that cannot be treated, stored, disposed, or recycled in any type of unit onsite at this facility.
- Opposite each type of hazardous waste unit listed down the left-hand side of the matrix (rows b through q), circle codes 01 through 08 to indicate the types of hazardous waste that can be treated, stored, disposed, or recycled in each type of unit that is onsite, that has a permit or interim status (where necessary), and that is operational at this facility.
- For each type of unit, circle 09 if there is no unit onsite at this facility, if it is not permitted or interim status (where necessary), or if it is not operational.
- Circle either 10 (YES) or 11 (NO) for each type of onsite unit to indicate whether or not this facility's units are "commercially available."

NOTE: See the definition of "commercially available" on page 2. In addition, "operational" units should include those that are temporarily not operational due to repairs, maintenance, or low demand.

Type of hazardous waste unit	Which of the following types of RCRA-hazardous waste currently are treated, stored, disposed, or recycled onsite at this facility using each type of hazardous waste unit? (Circle all that apply.)								No units of this type onsite	Are onsite units of this type commercially available?	
	Acidic corrosives (pH < 2)	Metals	Cyanides	Solvents	PCBs	Dioxins	Other halo-generated organics	Other hazardous waste		Yes	No
a. No waste of this type can be treated, stored, disposed, or recycled at this facility	01	02	03	04	05	06	07	08			
Treatment Operations											
b. Liquids incineration	01	02	03	04	05	06	07	08	09	10	11
c. Solids incineration	01	02	03	04	05	06	07	08	09	10	11
d. Wastewater treatment [†]											
i. Biological treatment	01	02	03	04	05	06	07	08	09	10	11
ii. Steam stripping [§]	01	02	03	04	05	06	07	08	09	10	11
iii. Other	01	02	03	04	05	06	07	08	09	10	11
e. Solidification**	01	02	03	04	05	06	07	08	09	10	11
f. Treatment impoundment	01	02	03	04	05	06	07	08	09	10	11
g. Other treatment [‡]	01	02	03	04	05	06	07	08	09	10	11
Storage Operations											
n. Storage impoundment	01	02	03	04	05	06	07	08	09	10	11
i. Waste pile	01	02	03	04	05	06	07	08	09	10	11
j. Other storage	01	02	03	04	05	06	07	08	09	10	11
Disposal Operations											
k. Underground injection	01	02	03	04	05	06	07	08	09	10	11
l. Disposal impoundment	01	02	03	04	05	06	07	08	09	10	11
m. Landfill	01	02	03	04	05	06	07	08	09	10	11
n. Land treatment	01	02	03	04	05	06	07	08	09	10	11
Recycling Operations											
o. Solvent recovery ^{§§}	01	02	03	04	05	06	07	08	09	10	11
p. Reuse as fuel	01	02	03	04	05	06	07	08	09	10	11
q. Other recycling	01	02	03	04	05	06	07	08	09	10	11

These compounds exist in most wastes at very low concentrations. Provide information on them based on what each treatment, storage, disposal, and recycling unit onsite at this facility is "typically" designed to take.

If this facility's wastewater treatment system includes a treatment impoundment, also circle all the applicable codes opposite "treatment impoundment."

For this survey, "steam stripping" as a treatment operation is the removal of organic contaminants from a waste using direct or indirect contact steam for the primary purpose of complying with publicly owned treatment works (POTW) or National Pollutant Discharge Elimination System (NPDES) wastewater discharge limitations.

For this survey, "solidification" includes units sometimes referred to as "fixation" or "stabilization" units.

If the "other treatment" occurs in a treatment impoundment, also circle all the applicable codes opposite "treatment impoundment."

For this survey, "solvent recovery" is the removal of organic constituents from waste for the primary purpose of recovering the organic compound for reuse. As defined here, "solvent recovery" includes units that are sometimes referred to as "batch distillation" or "fractionator" units. Steam stripping is sometimes used for solvent recovery and should be noted separately from steam stripping as a treatment operation.



7. Provide the following information for potential future survey-related contacts with this facility.

a. Is the EPA identification number of this facility the same as that given in the label on the cover of this questionnaire?

01 YES (Skip to Question 7c.)

02 NO (Go to Question 7b.)

b. Enter the correct EPA identification number of this facility in the space provided below.

N	C	6	1	7	0	0	2	2	5	8	0
---	---	---	---	---	---	---	---	---	---	---	---

(Go to Question 7c.)

c. Are the company name and STREET ADDRESS (physical location) of this facility the same as those given in the label on the cover of this questionnaire?

01 YES (Skip to Question 7e.)

02 NO (Go to Question 7d.)

d. Enter the correct company name and STREET ADDRESS (physical location) of this facility in the space provided below

Company name:

US Marine Corps, Marine Corps Base

(Attn: Assistant Chief of Staff, Facilities)

Street address:

City

Camp Lejeune, NC

State

28542-5001 ZIP

(Go to Question 7e.)

e. What is your name, title, and telephone number?

Name Danny D. Sharpe

Title

Supervisory Ecologist

Telephone (919) 451-5003

Area code

(Go to Question 7f.)

f. Is your MAILING ADDRESS the same as the facility street address (physical location) given in the label on the cover of this questionnaire? NOTE: "Mailing address" refers to the address at which you can be reached for potential future survey-related contacts.

01 YES (Skip to Certification Statement below.)

02 NO (Go to Question 7g.)

g. At what MAILING ADDRESS can you be contacted for future survey-related information?

Mailing address same as 5d above

City

State

ZIP

(Go to Certification Statement below.)

Certification Statement

I hereby certify under penalty of law that the information submitted above is true, accurate, and complete to the best of my knowledge.

B. W. ELSTON

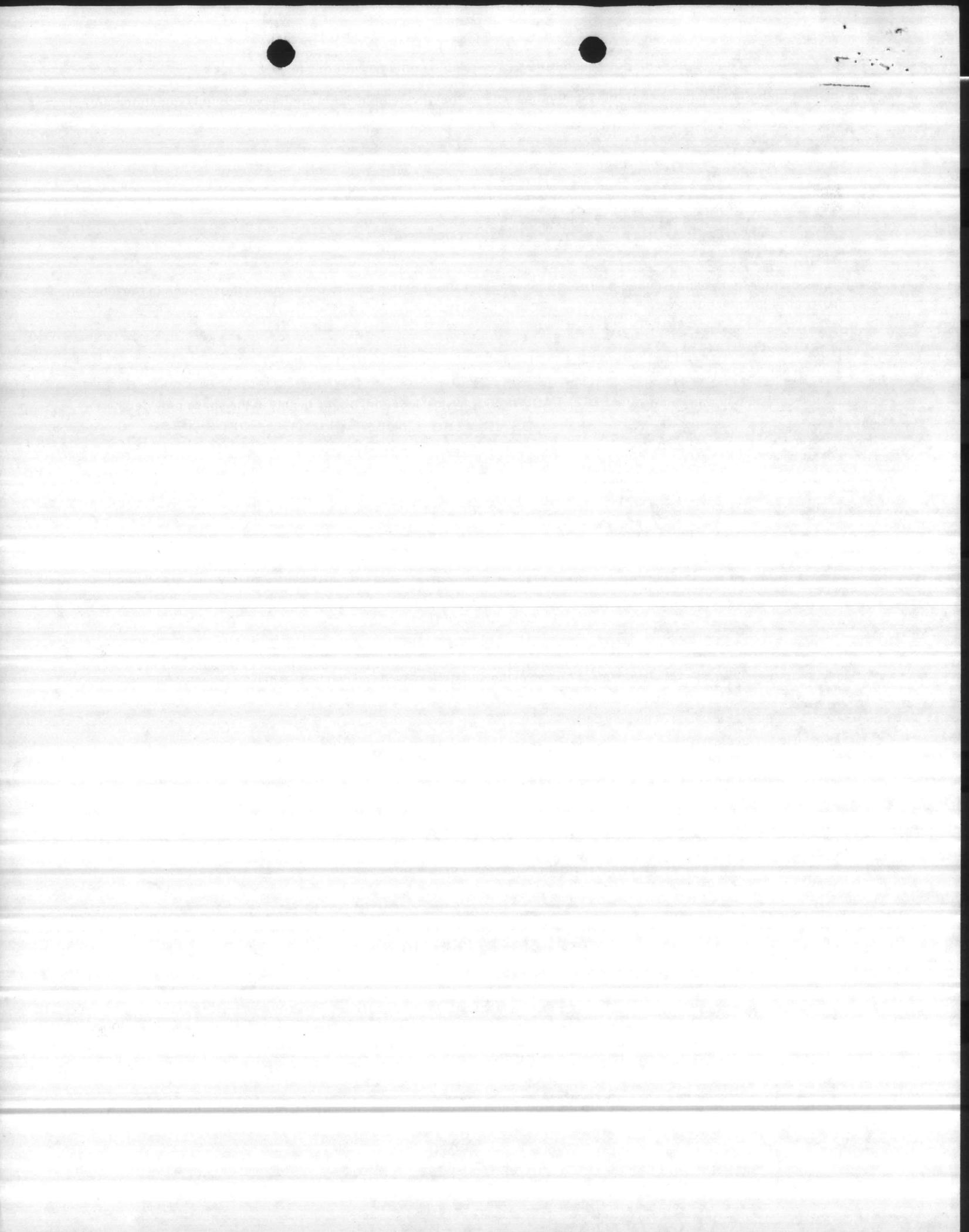
Name (print or type)

Signature

31 MAR 1986

Date

When you have completed all questions and signed and dated the Certification Statement, enclose this questionnaire booklet in the pre-addressed, postage-paid envelope and drop it in the mail.



Memorandum

6280/2
FAC

DATE: MAR 14 1986

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp
Lejeune
TO: Director, Natural Resources and Environmental Affairs

SUBJ: EPA SURVEY OF HAZARDOUS WASTE PROGRAM

Encl: (1) EPA ltr dtd 19 February 86

1. Please complete the subject survey forms provided at the enclosure and prepare for forwarding over my signature.


R. A. TIEBOUT

Assistant Chief of Staff, Operations, Marine Corps Base, Camp
Lejeune
Director, National Research and Development Administration

RE: SURVEY OF MARINE CORPS BASE PROJECTS

(1) The following information is being furnished to you for your information:

1. The attached report contains the results of a survey of the
activities and progress of the various projects.

Very truly yours,
[Signature]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 5 1986

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

Dear Facility Manager:

Two weeks ago we mailed you a brief questionnaire on the hazardous waste treatment, storage, disposal, and recycling activities at this facility. If you have already completed the questionnaire and mailed it to us, we thank you for your prompt attention.

If you have not completed the questionnaire, please do so and return it to us as soon as possible. It should require only a short amount of time to complete. We need your assistance in gathering information to use in making regulatory changes in response to the Hazardous and Solid Waste Amendments of 1984. We have requested your response under Section 3007(a) of the Resource Conservation and Recovery Act.

If you have not received the questionnaire, or if you need another copy, please call the toll-free Survey Helpline at 800-334-8571 and ask for Hall Ashmore. He will arrange for another copy to be sent to you immediately.

We appreciate your assistance in this survey effort.

Sincerely,

Marcia Williams

Marcia Williams
Director
Office of Solid Waste

MAR 10 3 12 PM '86





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 19 1986

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

Dear Facility Manager:

In response to the Resource Conservation and Recovery Act (RCRA) amendments of 1984, the Environmental Protection Agency (EPA) is in the process of making significant changes to regulations on treatment, storage, disposal and recycling of hazardous waste. To improve our information base and ensure that these regulatory changes are effective, we need your assistance in gathering information on treatment, storage, disposal and recycling operations. Your cooperation will allow us to determine what treatment alternatives are available for those wastes which will be restricted from land disposal under the new amendments.

You will find enclosed a short screening survey composed of seven questions. We would appreciate it if you would complete this survey even if you do not treat, store, dispose of, or recycle hazardous waste. To assist you, the enclosed survey includes instructions and definitions of key terms. We are asking all facilities (commercial and on-site) to help us in this initial survey. EPA will use these survey results to select a sample of facilities to receive a more detailed questionnaire.

We have enclosed some important information about Confidential Business Information with this letter. Please read this carefully before responding. We are requesting your response under Section 3007(a) of RCRA.

EPA greatly appreciates your assistance with this study and looks forward to your response. Please return the completed survey within 30 days from the day you receive it. If you have any questions about the survey, please call Hall Ashmore on the toll-free Survey Helpline (800-334-8571). If you have questions on regulatory issues or your status under RCRA regulations, call the RCRA-Superfund Hotline (800-424-9346 or 202-382-3000). If these numbers are busy, you may contact Jim Craig of my staff at 202-382-2791.

Again, we appreciate your assistance and cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Marcia Williams".

Marcia Williams
Director
Office of Solid Waste

Enclosures



ADDENDUM: Confidential Business Information

This addendum addresses information requested in the accompanying letter which you may regard as Confidential Business Information (CBI).

You may not withhold information from the Administrator or his authorized representatives because it is Confidential Business Information (CBI). However, if you designate information as CBI, EPA may disclose that information only to the extent permitted by and in accordance with its regulations concerning confidentiality of business information at Title 40 of the Code of Federal Regulations, Part 2, Subpart B.

You may, if you desire, assert a claim of CBI covering all or part of the information furnished to EPA. You should make any claims by specifically marking the information claimed CBI (such as by circling the information and writing "confidential" next to it). If you do not claim confidentiality when you furnish the information to EPA, we may make the information available to the public without further notice to you.

Section 3007(b) of RCRA and implementing regulations (40 CFR §2.305(h)) authorize EPA to disclose information obtained under Section 3007 to EPA contractors and subcontractors performing work in connection with RCRA notwithstanding the fact that the information might otherwise be entitled to confidential treatment. EPA will transfer the data submitted in the survey, including CBI, to Research Triangle Institute (RTI) of Research Triangle Park, North Carolina, who will process and analyze the data for EPA (Contract Number 68-01-7033, subcontractor to Putnam, Hayes, and Bartlett). EPA will also transfer the data submitted in this survey to the contractors and subcontractors listed on the following page. The transfer of data submitted to EPA will occur no sooner than 10 days after you receive this letter. During that time, you may submit any comments on the transfer of such data to the above referenced contractors to Jim Craig at U.S. EPA, 401 M Street, SW (WH-565), Washington, D. C. 20460.

This addendum constitutes notice of EPA's intent to disclose information obtained pursuant to this survey, including information claimed as CBI, to the above referenced contractors and subcontractors. EPA has determined that such disclosure is necessary for these contractors and subcontractors to carry out work required by the contract or subcontract. EPA will notify these contractors and subcontractors that the information transferred to them may be entitled to confidential treatment and that any knowing and willful disclosure of such information may subject them and their employees to the penalties in Section 3007(b)(2) of RCRA.



List of Contractors and Subcontractors to whom EPA will transfer 1986 National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facility Results

1. Research Triangle Institute (see description in text of addendum).
2. Industrial Economics, Inc. of Cambridge, MA and its subcontractor Westat, Inc. of Rockville, MD (EPA Contract Number 68-01-7047) will use the information collected to help EPA select the sample for the detailed survey of treatment, storage, disposal, and recycling facilities which will follow this survey.
3. ICF, Inc. of Washington, DC and its subcontractors DPRA of Manhattan, KS; Sobotka and Company, Inc. of Washington, DC; Industrial Economics, Inc of Boston, MA; and Pope-Reid Associates of St. Paul, MN (EPA Contract Number 68-01-6621).

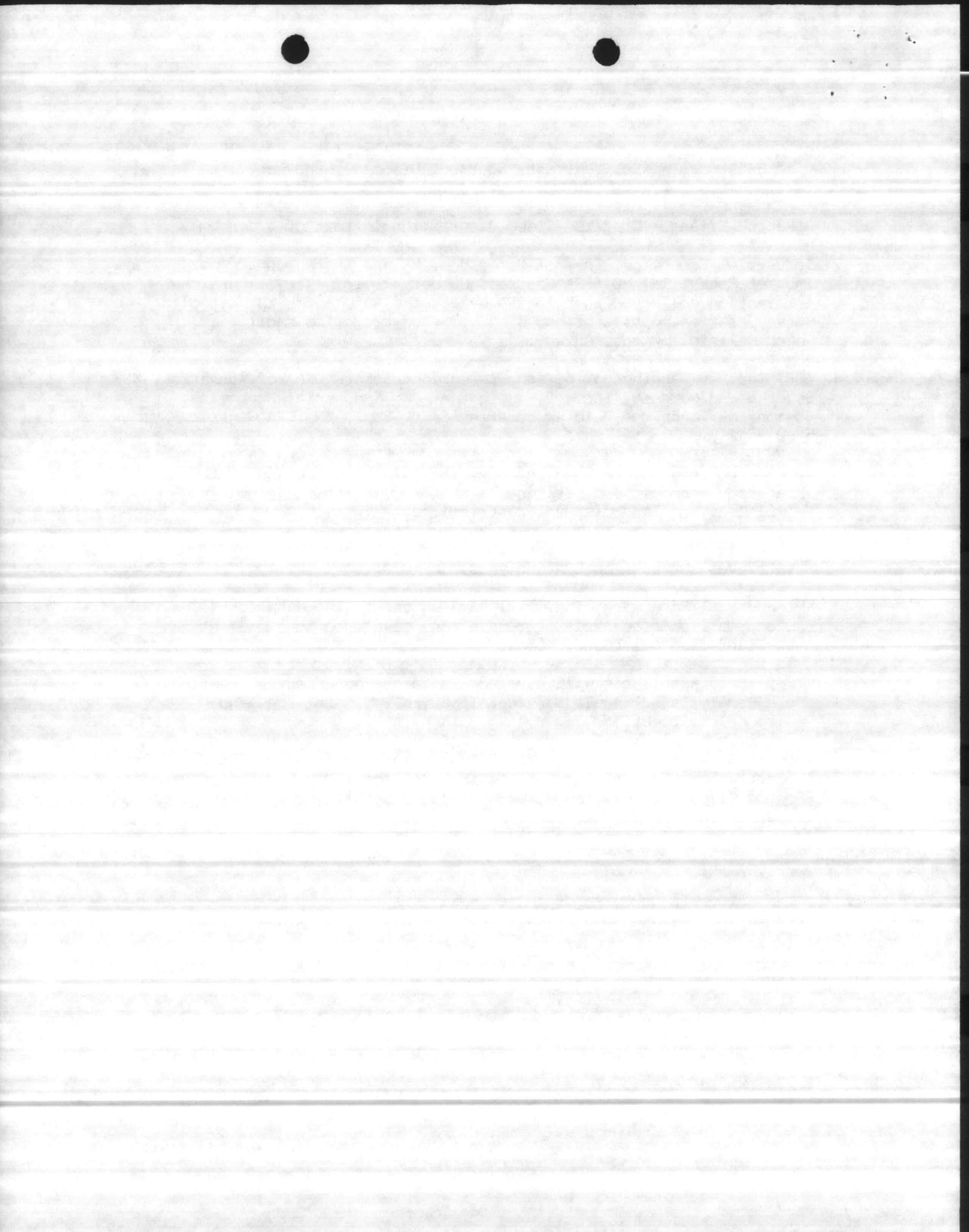
ICF, Inc. and Sobotka and Company, Inc. will have access to the data for economic and risk analyses of regulations developed to implement the land disposal restrictions.

DPRA will have access to the data in order to provide data retrieval services to EPA analysts.

Industrial Economics, Inc. will have access to the data for economic impact analysis of regulations developed to implement the land disposal restrictions.

Pope-Reid Associates will have access to the data for engineering cost analysis of regulations developed to implement the land disposal restrictions.

4. Versar, Inc. of Springfield, VA (EPA Contract Number 68-01-7053) and its subcontractors Radian, Inc. of Austin, TX; Jacobs Engineering of Pasadena, CA; and Camp, Dresser, and McKee of Boston, MA will have access to the data for analysis of available treatment capacity for wastes targeted for the land disposal restrictions.



Research Triangle Institute
ATTN: Vivian Adkins (3142-7)
P.O. Box 12194
Research Triangle Park, NC 27709-2194

FIRST CLASS
MAIL
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EPA
Permit No. G-35

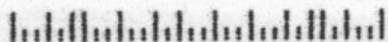


Office of
Solid Waste

1986 National Survey
of Hazardous Waste
Treatment, Storage,
Disposal, and
Recycling Facilities

FACILITY MANAGER
USMC CAMP LEJEUNE
NC HWY 24 & US HWY 16
CAMP LEJEUNE, NC 28542

RTI ID: 029348 EPA ID: NC6170022580





IMPORTANT NOTICE

THIS FACILITY IS LOCATED IN AN AREA THAT IS NOT SERVED BY THE TOLL-FREE HELPLINE NUMBER SHOWN IN THE QUESTIONNAIRE. THUS, TO REACH THE RTI SURVEY HELPLINE, CALL (919) 541-5871 COLLECT BETWEEN 9:00 A.M. AND 4:00 P.M. EST AND ASK FOR HALL ASHMORE.

