

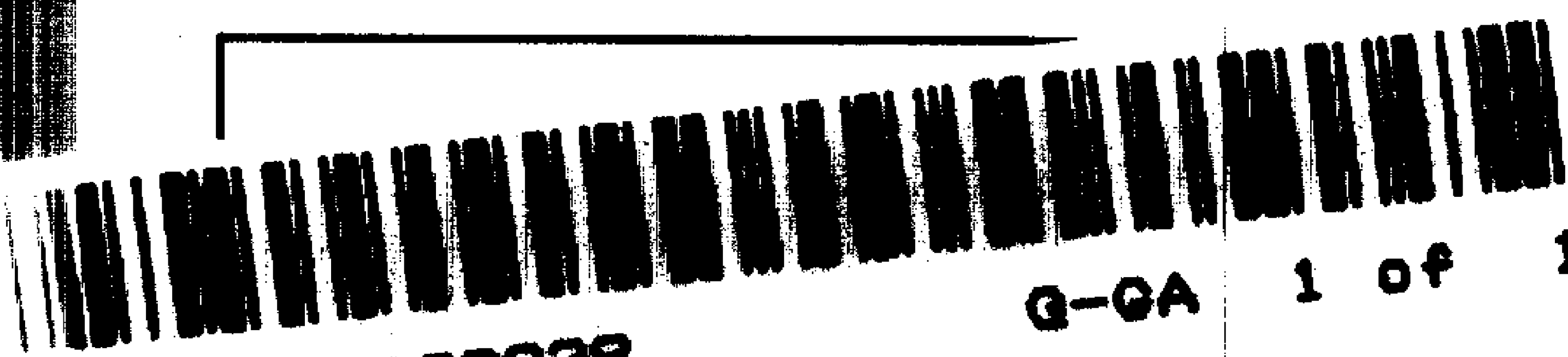


Working Copy

National Survey of Hazardous Waste Generators

QUESTIONNAIRE GA

GENERAL FACILITY INFORMATION



G-GA 1 of 1

RTI ID: 089839
EPA ID: MSD007031230

USCGC PATOKA WLR 75408
PO BOX 91
GREENVILLE

MS 39730

GEN

PO COMPLETE
QUESTIONNAIRE.

WASTE DESCRIPTION CODES

These waste description codes were developed specifically for this survey to supplement the descriptions listed with the RCRA and other waste codes. (These waste description codes are not regulatory definitions.)

WASTE DESCRIPTION CODES FOR HAZARDOUS WASTE DESCRIBED BY A SINGLE RCRA F, K, P, OR U WASTE CODE

A01 Spent solvent (F001-F005, K086)	A06 Contaminated soil or cleanup residue	A10 Incinerator ash
A02 Other organic liquid (F001-F005, K086)	A07 Other F or K waste, exactly as described*	A11 Solidified treatment residue
A03 Still bottom (F001-F005, K086)	A08 Concentrated off-spec or discarded product	A12 Other treatment residue (specify in the answer space provided)
A04 Other organic sludge (F001-F005, K086)	A09 Empty containers	A13 Other untreated waste (specify in the answer space provided)
A05 Wastewater or aqueous mixture		

*"Exactly as described" means that the waste matches the description of the RCRA waste code.

WASTE DESCRIPTION CODES FOR HAZARDOUS WASTE DESCRIBED BY A SINGLE RCRA D OR X WASTE CODE* OR THAT DESCRIBED BY MORE THAN ONE RCRA OR X WASTE CODE

INORGANIC LIQUIDS—Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content.

- B01 Aqueous waste with low solvents
- B02 Aqueous waste with low other toxic organics
- B03 Spent acid with metals
- B04 Spent acid without metals
- B05 Acidic aqueous waste
- B06 Caustic solution with metals but no cyanides
- B07 Caustic solution with metals and cyanides
- B08 Caustic solution with cyanides but no metals
- B09 Spent caustic
- B10 Caustic aqueous waste
- B11 Aqueous waste with reactive sulfides
- B12 Aqueous waste with other reactives (e.g., explosives)
- B13 Other aqueous waste with high dissolved solids
- B14 Other aqueous waste with low dissolved solids
- B15 Scrubber water
- B16 Leachate
- B17 Waste liquid mercury
- B18 Other inorganic liquid (specify in the answer space provided)

INORGANIC SLUDGES—Waste that is primarily inorganic, with moderate-to-high water content and low organic content; pumpable.

- B19 Lime sludge without metals
- B20 Lime sludge with metals/metal hydroxide sludge
- B21 Wastewater treatment sludge with toxic organics
- B22 Other wastewater treatment sludge
- B23 Untreated plating sludge without cyanides
- B24 Untreated plating sludge with cyanides
- B25 Other sludge with cyanides
- B26 Sludge with reactive sulfides
- B27 Sludge with other reactives
- B28 Degreasing sludge with metal scale or filings
- B29 Air pollution control device sludge (e.g., fly ash, wet scrubber sludge)
- B30 Sediment or lagoon dragout contaminated with organics
- B31 Sediment or lagoon dragout contaminated with inorganics only
- B32 Drilling mud

- B33 Asbestos slurry or sludge
- B34 Chloride or other brine sludge
- B35 Other inorganic sludge (specify in the answer space provided)

INORGANIC SOLIDS—Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable.

- B36 Soil contaminated with organics
- B37 Soil contaminated with inorganics only
- B38 Ash, slag, or other residue from incineration of wastes
- B39 Other "dry" ash, slag, or thermal residue
- B40 "Dry" lime or metal hydroxide solids chemically "fixed"
- B41 "Dry" lime or metal hydroxide solids not "fixed"
- B42 Metal scale, filings, or scrap
- B43 Empty or crushed metal drums or containers
- B44 Batteries or battery parts, casings, cores
- B45 Spent solid filters or adsorbents
- B46 Asbestos solids and debris
- B47 Metal-cyanide salts/chemicals
- B48 Reactive cyanide salts/chemicals
- B49 Reactive sulfide salts/chemicals
- B50 Other reactive salts/chemicals
- B51 Other metal salts/chemicals
- B52 Other waste inorganic chemicals
- B53 Lab packs of old chemicals only
- B54 Lab packs of debris only
- B55 Mixed lab packs
- B56 Other inorganic solids (specify in the answer space provided)

INORGANIC GASES—Waste that is primarily inorganic with a low organic content and is a gas at atmospheric pressure.

- B57 Inorganic gases

ORGANIC LIQUIDS—Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content.

- B58 Concentrated solvent-water solution
- B59 Halogenated (e.g., chlorinated) solvent
- B60 Nonhalogenated solvent
- B61 Halogenated/nonhalogenated solvent mixture
- B62 Oil-water emulsion or mixture

- B63 Waste oil
- B64 Concentrated aqueous solution of other organics
- B65 Concentrated phenolics
- B66 Organic paint, ink, lacquer, or varnish
- B67 Adhesives or epoxies
- B68 Paint thinner or petroleum distillates
- B69 Reactive or polymerizable organic liquid
- B70 Other organic liquid (specify in the answer space provided)

ORGANIC SLUDGES—Waste that is primarily organic, with low-to-moderate inorganic solids content and water content; pumpable.

- B71 Still bottoms of halogenated (e.g., chlorinated) solvents or other organic liquids
- B72 Still bottoms of nonhalogenated solvents or other organic liquids
- B73 Oily sludge
- B74 Organic paint or ink sludge
- B75 Reactive or polymerizable organics
- B76 Resins, tars, or tarry sludge
- B77 Biological treatment sludge
- B78 Sewage or other untreated biological sludge
- B79 Other organic sludge (specify in the answer space provided)

ORGANIC SOLIDS—Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable.

- B80 Halogenated pesticide solid
- B81 Nonhalogenated pesticide solid
- B82 Solid resins or polymerized organics
- B83 Spent carbon
- B84 Reactive organic solid
- B85 Empty fiber or plastic containers
- B86 Lab packs of old chemicals only
- B87 Lab packs of debris only
- B88 Mixed lab packs
- B89 Other halogenated organic solid (specify in the answer space provided)
- B90 Other nonhalogenated organic solid (specify in the answer space provided)

ORGANIC GASES—Waste that is primarily organic with low-to-moderate inorganic content and is a gas at atmospheric pressure.

- B91 Organic gases

*A list of X waste codes was developed specifically for this survey. These X codes are not official RCRA waste codes and should be used ONLY for this survey.

Read the Instructions booklet **BEFORE** you answer this questionnaire. The Instructions contain example questions, lists of RCRA and other waste codes, and other important information you will need to consult as you complete the questions.

This questionnaire asks for general information about the hazardous waste generation operations at this facility:

- Facility identification, ownership, operator, and contact information.
- Quantities for special types of hazardous waste generated—contained gaseous material, highly reactive material, and radioactive mixed waste.
- Quantities discharged under a NPDES permit or discharged to a POTW.
- Description of hazardous waste minimization procedures and the effect these procedures have had on the quantity and toxicity of hazardous waste generated.
- Hydrogeologic and exposure information.
- Quantities and status information for Solid Waste Management Units (SWMUs).
- Closure of surface impoundments and waste piles.
- Accumulation of hazardous waste in containers.
- A general facility-wide schematic and detailed schematics ~~showing all~~ hazardous waste management operations.

If you wish to clarify or explain any answers you give, use the two lined pages labeled "FACILITY NOTES" at the end of this questionnaire. Beside each question you wish to clarify or explain, write "see note." Then turn to the note pages, enter the question number, and write your comments beside that number. If a single note applies to more than one question, write the numbers of all the questions the note applies to.

If you need more answer spaces or have any questions about this survey or this questionnaire, call the Survey Helpline (1-800-635-8850).

For this survey, report all waste in the following categories as hazardous waste:

- Any waste considered hazardous waste under RCRA. This includes hazardous wastewater pretreated prior to discharge under a National Pollutant Discharge Elimination System (NPDES) permit or prior to discharge to a publicly owned treatment works (POTW); hazardous waste generated in a production process or waste treatment process; and hazardous waste that is a characteristic waste, even though it may lose its hazardous waste characteristic through mixing with other wastewater or by treatment.
- Any waste considered hazardous by your state.
- Wastes containing polychlorinated biphenyls (PCBs).
- Wastes containing asbestos.
- Wastes containing dioxins/furans.
- Radioactive waste mixed with hazardous waste.

For this survey, **facility** is defined as the site at which hazardous waste is generated.

1. **Which of the following BEST DESCRIBES the status of the "hazardous waste generation activities" onsite at this facility? (Circle one)**

Carefully read all options and circle only one. Do not base your answer on the quantity of hazardous waste generated onsite. Call the Survey Helpline (1-800-635-8850) if you are uncertain of the status of your facility.

- ☒ 01 Hazardous waste is currently generated onsite. (Go to next question)
- 02 Hazardous waste was generated onsite during 1986, but is no longer generated onsite. (Go to next question)
- 03 Hazardous waste was generated onsite prior to 1986, but not during 1986, and will not be generated onsite in the future. (Skip to Question 156 on page 79)
- 04 Hazardous waste was generated onsite in the past, but that hazardous waste has since been delisted and no other hazardous waste is generated onsite at this facility. (Skip to Question 156 on page 79)
- 05 No hazardous waste has ever been generated onsite at this facility. Notification of hazardous waste generation activities was submitted as a protective measure. Further evaluation showed that the waste generated onsite is not hazardous. (Skip to Question 156 on page 79)

2. **Did this facility generate, in ANY month during 1986, more than 1,000 kilograms of hazardous waste? (Circle one)**

- ☒ 01 Yes (Skip to Question 6)
- 02 No (Go to next question)

3. **Did this facility accumulate, AT ANY TIME DURING 1986, more than 1,000 kilograms of hazardous waste? (Circle one)**

Do not base your answer on when the hazardous waste was generated. For example, if 600 kilograms of hazardous waste were generated in one month and 500 kilograms of hazardous waste were generated in the next month, and this total quantity was onsite at any time, you would answer "Yes."

- 01 Yes (Skip to Question 6)
- 02 No (Go to next question)

4. Did this facility generate, in ANY month during 1986, more than 100 kilograms of hazardous waste? (Circle one)

01 Yes (Skip to Question 6)
02 No (Go to next question)

5. Did this facility generate, in ANY month during 1986, more than one kilogram of acutely hazardous waste? (Circle one)

The following are acutely hazardous wastes: F020, F021, F022, F023, F026, F027, and all of the RCRA "P" wastes. See Appendix C of the Instructions booklet for a list of RCRA "P" wastes.

01 Yes (Go to next question)
02 No (Skip to Question 156 on page 79. DO NOT SKIP if your facility generated, in any month during 1986, more than 100 kilograms of hazardous waste.)

Use the list of four-digit Standard Industrial Classification (SIC) codes in Appendix B of the Instructions booklet to answer Questions 6 and 7.

6. What is the primary four-digit SIC code for this facility?

2821

7. What other four-digit SIC codes describe this facility? (Enter up to three SIC codes. If there are no other four-digit SIC codes appropriate for this facility, enter "NA.")

a. 2869

b. NA

c. NA

8. Who owns this facility? (Circle one)

01 Federal government
02 State government
03 Local government
☒ 04 Private owner—sole proprietor, partnership, or corporation
05 Other owner _____

(describe)

9. Who operates this facility? (Circle one)

01 Federal government
02 State government
03 Local government
☒ 04 Private operator—sole proprietor, partnership, or corporation
05 Other operator _____

(describe)

10. What was the typical number of employees onsite at this facility during 1986? What operations were they typically employed in?

Count ONLY ONCE any employee who works in more than one area. If there are no employees working in an area described below, enter zero. The sum of b, c, d, and e must equal a.

Number of Employees Onsite	
Question	Number of Employees
a. Typical number of employees	0 2 4 0
b. Typical number of employees in hazardous waste management operations	0 0 0 1
c. Typical number of employees in the production of goods and services	0 0 0 0
d. Typical number of employees in management/administration (including clerical)	0 0 7 4
e. Typical number of employees in plant operation and maintenance, other than hazardous waste management	0 1 6 5
f. Typical number of contractor personnel onsite in hazardous waste management operations	0 0 0 0

11. What is the total land area of this facility? (Include in your answer the total land area of the facility, NOT just the area where hazardous waste is managed.)

0

0

1

2

3

acres

12. What are the latitude and longitude of this facility?

Latitude and Longitude of This Facility	Enter your answer in degrees and minutes.
a. Latitude	3 3 degrees 4 8 minutes
b. Longitude	0 8 8 degrees 3 3 minutes

13. Does this facility have a National Pollutant Discharge Elimination System (NPDES) permit? (Circle one)

- ☒ 01 Yes (Go to next question)
02 No (Skip to Question 16)

14. What is the NPDES permit number(s) for this facility? (Enter your 9-digit NPDES permit number)

- a. MS0001970 c. NA
b. NA d. NA

15. What quantity of wastewater, RESULTING FROM ONLY THOSE PROCESSES THAT GENERATED OR MANAGED HAZARDOUS WASTE, was discharged under this permit during 1986?

Quantity of Wastewater Discharged Under NPDES Permit		Enter the quantity and circle a unit of measure. Sum the quantities if this facility has more than one NPDES permit.	
Quantity		Unit of measure (Circle one)	
		Tons Gallons	
02359229		☒ 01 02	

001 & 003

16. Does this facility discharge wastewater to a publicly owned treatment works (POTW)? (Circle one)

- 01 Yes (Go to next question)
☒ 02 No (Skip to Question 19)

17. What is the name and location (city and state) of this POTW?

- a. Name:
- b. Location: (City) (State)

18. What quantity of wastewater, RESULTING FROM ONLY THOSE PROCESSES THAT GENERATED OR MANAGED HAZARDOUS WASTE, was discharged to this POTW during 1986?

Quantity of Wastewater Discharged to POTW	Enter the quantity and circle a unit of measure.
Quantity	Unit of measure (Circle one)
	Tons Gallons
	 01 02

19. What quantity of wastewater (both hazardous and nonhazardous) was generated onsite during 1986?

Quantity of Wastewater Generated	Enter the quantity and circle a unit of measure; if none, enter zero.
Quantity	Unit of measure (Circle one)
	Tons Gallons
	 (01) 02

20. Of the quantity reported in Question 19, estimate the amount that was hazardous wastewater. This amount should include hazardous wastewater pretreated prior to discharge under a NPDES permit or prior to discharge to a POTW; hazardous wastewater generated in a production process or waste treatment process; and hazardous wastewater that is a characteristic waste, even though it may lose its hazardous waste characteristic through mixing with other wastewater or by treatment.

Include in your answer the total quantity of wastewater, not just the quantity of hazardous material in the wastewater.

Quantity of HAZARDOUS Wastewater Generated	Enter the quantity and circle a unit of measure, if none, enter zero.
Quantity	Unit of measure (Circle one)
	Tons Gallons
	 (01) 02

NOTE: Report all hazardous wastewater in Questionnaire GB, "Hazardous Waste Characterization." Report any processes used to treat hazardous wastewater, including pretreatment processes, in Questionnaire GE, "Wastewater Treatment."

QUESTIONNAIRE GA	GENERAL FACILITY INFORMATION	PAGE 8
------------------	------------------------------	--------

23. What quantity of hazardous waste was shipped offsite during 1986 to be managed by another facility under the same ownership? What quantity of hazardous waste was shipped offsite during 1986 to be managed by a facility NOT under the same ownership?

Quantity of Hazardous Waste Shipped Offsite		Enter waste quantities that need to be reported in tons in row a and waste quantities that need to be reported in gallons in row b. If none, enter zero.	
Quantity shipped offsite to a facility under the same ownership	Quantity shipped offsite to a facility NOT under the same ownership	Unit of measure	
a.		Tons	
b.		Gallons	

24. Does this facility have any plans before January 1992 to start managing its hazardous waste onsite rather than shipping it offsite for treatment, storage, disposal, or recycling? (Circle one)

01 Yes

☒ 02 No

03 All hazardous waste is currently managed onsite

25. Is the waste (both hazardous and nonhazardous) that is generated onsite tested (i.e., samples are taken for analysis)? (Circle one)

☒ 01 Yes (Go to next question)

☐ 02 No (Skip to Question 27)

SEE NOTE

26. Why does this facility test the waste that is generated onsite? (Circle all that apply)

☒ 01 To determine the constituents present and their concentration

☒ 02 To determine if the waste is a hazardous waste

03 Other _____

(specify)

31. Did this facility generate highly reactive material (e.g., explosive, shock-sensitive, or water-reactive materials, excluding cyanides and sulfides) onsite during 1986 that was classified as a RCRA reactive waste (D003)? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to Question 34)

32. What quantity of highly reactive material was generated onsite during 1986?

Quantity of HIGHLY REACTIVE Material Generated Onsite	<i>Enter the quantity and circle a unit of measure.</i>	
Quantity	Unit of measure (Circle one)	
	Tons	Gallons
 	 01	 02

33. How was this highly reactive material managed? (Circle all that apply)

01 Stored onsite

02 Chemically treated onsite

03 Incinerated onsite

04 Open detonation/open burning onsite

05 Other onsite management _____

06 Sent offsite for management _____

(specify)

34. Did this facility generate radioactive mixed waste onsite during 1986 that was classified as RCRA hazardous waste? (Circle one)

RADIOACTIVE MIXED WASTE is waste that contains both hazardous waste subject to RCRA and radioactive waste subject to the Atomic Energy Act.

01 Yes (Go to next question)

☒ 02 No (Skip to page 12)

35. What quantity of radioactive mixed waste was generated onsite during 1986?

Quantity of RADIOACTIVE MIXED Waste Generated Onsite		<i>Enter the quantity and circle a unit of measure.</i>	
Quantity		Unit of measure (Circle one)	
		Tons	Gallons
		 01 02	

36. How was this radioactive mixed waste managed? (Circle all that apply)

01 Stored onsite

02 Treated onsite

03 Disposed onsite

04 Other onsite management _____

05 Sent offsite for management _____ (specify)

WASTE MINIMIZATION

The information requested in this section and several questions from Questionnaire GB, "Hazardous Waste Characterization" will be used to understand this facility's waste minimization program, to assess the effect your program has had on reducing waste volume and toxicity, and to determine the broad effect of the program on different media in the environment.

Under the Hazardous and Solid Waste Amendments of 1984 (HSWA), facilities that send hazardous waste offsite are required to certify on the manifest that they have a program in place to minimize, to the extent economically practicable, the volume and toxicity of the hazardous waste generated onsite. HSWA also requires facilities that are permitted to treat, store, or dispose of hazardous waste to certify yearly that they have a waste minimization program in place. Several questions in this section address procedures that are legal requirements for facilities that ship hazardous waste offsite or that were granted a permit after HSWA went into effect; however, these procedures are not legal requirements for facilities that manage all hazardous waste onsite and that have not received a permit.

It may appear that this section underemphasizes the role of recovery and recycling processes in waste minimization; however, these processes are addressed elsewhere in this survey. If this facility operates recovery or recycling processes, complete the appropriate questionnaire for the type of recovery or recycling process onsite. EPA considers recycling, reuse, and reclamation processes important components of a generator's waste minimization program.

Waste minimization is the reduction, to the extent feasible, of the hazardous waste that is generated or subsequently treated, stored, or disposed of. It includes any *source reduction* or *recycling* activity undertaken that results in either (1) the reduction of total volume or quantity of hazardous waste or (2) the reduction of toxicity of hazardous waste, or both, so long as such reduction is consistent with the goal of minimizing present and future threats to human health and the environment.

Source reduction refers to the reduction or elimination of hazardous waste generation at the source, usually within a process. Source reduction measures can include process modifications, feedstock substitutions or improvements in feedstock purity, various housekeeping and management practices, increases in the efficiency of machinery, and even recycling within a process. Source reduction implies any action that reduces the amount of hazardous waste exiting from a process.

Recycling refers to the use or reuse of a hazardous waste as an effective substitute for a commercial product, or as an ingredient or feedstock in an industrial process. It also refers to the reclamation of useful constituent fractions within a waste material or removal of contaminants from a waste to allow it to be reused. Recycling implies use, reuse, or reclamation of a hazardous waste either onsite or offsite after it is generated by a particular process.

COMPONENTS OF A WASTE MINIMIZATION PROGRAM

37. Does this facility have a waste minimization (i.e., source reduction or recycling) program in place?

(Circle one)

01 Yes (Go to next question)

02 No (Skip to Question 39)

38. How long has this waste minimization program been in effect?

3 years

39. Does this facility have a written policy or statement that outlines goals, objectives, and methods for waste minimization (i.e., source reduction or recycling)? (Circle one)

01 Yes

02 No

40. Does management at this facility actively encourage the implementation of source reduction and recycling practices? (Circle one)

01 Yes

02 No

41. Since November of 1984, has this facility conducted a waste minimization opportunity assessment or a waste minimization audit? (Circle one)

A waste minimization opportunity assessment/audit is a procedure that identifies waste generating processes and opportunities for source reduction or recycling of that waste.

01 Yes (Go to next question)

02 No (Skip to Question 44)

42. What was the scope of this waste minimization opportunity assessment/audit? (Circle one)

- ☒ 01 Facility-wide
02 Restricted to one or several processes

43. How often does this facility conduct waste minimization opportunity assessments/audits? (Circle one)

- ☒ 01 Less than once per year
02 Once per year
03 More than once per year _____
(specify the number of times per year)

44. Since November of 1984, has this facility identified or discovered new opportunities to reduce the volume or toxicity of the hazardous waste generated through source reduction and recycling practices? (Circle one)

- ☒ 01 Yes (Go to next question)
02 No (Skip to Question 46)

BLD VENT DUST

45. Were these new opportunities to reduce the volume or toxicity of the hazardous waste generated onsite identified through a waste minimization opportunity assessment/audit? (Circle one)

- ☒ 01 Yes
02 No

46. Does this facility take into account the management of generated hazardous waste and possible waste minimization opportunities during the development of a new product or process line? (Circle one)

- 01 ☒ Yes
02 No

47. Is this facility currently planning or investigating any of the following so that they may reduce the volume or toxicity of the hazardous waste generated or subsequently treated, stored, or disposed of onsite? (Circle all that apply)

- 01 Equipment or technology modification/substitution
02 Process or procedure modification/substitution (including closed-loop recycling)
03 Reformulation or redesign of product
04 Modification/substitution of input or raw material
☒ 05 Better housekeeping, better operating practices
☒ 06 Waste stream segregation
☒ 07 Onsite recycling or recovery for reuse SCRAP LINE
08 Offsite recycling or recovery for reuse
09 None
10 Other _____
(specify)

48. Are any employees at this facility SPECIFICALLY ASSIGNED to investigate and identify possible waste minimization practices such as modification or substitution of a raw material, reformulation or redesign of a product, modification of a process or equipment, segregation of waste streams, recycling of waste streams, or development of better operating practices, in order to reduce the volume or toxicity of the hazardous waste generated or subsequently treated, stored, or disposed of onsite? (Circle one)
- ☒ 01 Yes
02 No
49. Are any employees at this facility ENCOURAGED to investigate and identify possible waste minimization practices such as modification or substitution of a raw material, reformulation or redesign of a product, modification of a process or equipment, segregation of waste streams, recycling of waste streams, or development of better operating practices, in order to reduce the volume or toxicity of the hazardous waste generated or subsequently treated, stored, or disposed of onsite? (Circle one)
- ☒ 01 Yes PROCESS ENGINEERS, ME
02 No
50. Are any employees at the PARENT COMPANY of your facility specifically assigned to investigate and identify possible waste minimization practices such as modification or substitution of a raw material, reformulation or redesign of a product, modification of a process or equipment, segregation of waste streams, recycling of waste streams, or development of better operating practices, in order to reduce the volume or toxicity of the hazardous waste generated or subsequently treated, stored, or disposed of onsite? (Circle one)
- ☒ 01 Yes
02 No
03 This facility does not have a parent company
51. Does this facility have an employee training program to educate and encourage employees to practice good operating procedures and to identify to management possible source reduction and recycling practices? (Circle one)
- ☒ 01 Yes
02 No
52. Does this facility have an incentive (rewards) program to encourage employees to identify and develop possible source reduction and recycling practices? (Circle one)
- 01 Yes
☒ 02 No
53. Since November of 1984, has this facility received information or technical assistance on waste minimization? (Circle one)
- ☒ 01 Yes (Go to next question)
02 No (Skip to Question 56)

54. From whom does this facility receive information or technical assistance on waste minimization?
(Circle all that apply)

- 01 Local government agencies
- 02 State government agencies
- ☒ 03 Federal agencies
- ☒ 04 Trade associations
- 05 Suppliers/vendors
- ☒ 06 Other parts of your firm or facility
- ☒ 07 Literature/magazines
- 08 Consulting engineers
- 09 Universities
- 10 Conferences/seminars
- 11 Other firms
- 12 Other _____

(specify)

55. Has any information or technical assistance received been used to develop or implement waste minimization practices at this facility? (Circle one)

- ☒ 01 Yes
- 02 No

~~56.~~ Since November of 1984, has this facility applied for financial assistance, loans, grants, or preferential tax treatment from the state government for the implementation of waste minimization practices? (Circle one)

- 01 Yes (Go to next question)
- ☒ 02 No (Skip to Question 58)

~~57.~~ Since November of 1984, has this facility RECEIVED financial assistance, loans, grants, or preferential tax treatment from the state government for the implementation of waste minimization practices? (Circle one)

- 01 Yes
- 02 No

58. Since November of 1984, has this facility applied for or received financing from the private market for the implementation of waste minimization practices? (Circle one)

- 01 Yes
- ☒ 02 No

REASONS FOR CONDUCTING WASTE MINIMIZATION

59. Since November of 1984, has this facility implemented any source reduction practices such as modification or substitution of a raw material, reformulation or redesign of a product, modification of a process or equipment, or segregation of waste streams? (Circle one)

☒ 01 Yes (Go to next question)

ethanol for methanol

02 No (Skip to Question 61)

60. Were these source reduction practices implemented as a result of a waste minimization opportunity assessment/audit? (Circle one)

☒ 01 Yes

02 No

61. Since November of 1984, has this facility implemented any recycling practices such as metals recovery for reuse, solvent recovery for reuse, or other recycling of waste? (Circle one)

☒ 01 Yes (Go to next question)

BLD VENT DUST & RX CULLS

02 No (Skip to Question 63)

62. Were these recycling practices implemented as a result of a waste minimization opportunity assessment/audit? (Circle one)

☒ 01 Yes

02 No

63. Why are waste minimization practices being planned, investigated, or implemented at this facility? (Circle all that apply)

01 No waste minimization practices have been planned, investigated, or implemented (Skip to Question 76 on page 20)

02 To reduce the concentrations of constituents in the waste in order to meet the discharge standards

03 New technology or product became available that reduces the volume or toxicity of waste generated

☒ 04 To improve public perception

05 Competitors were conducting waste minimization programs

☒ 06 To reduce the cost of production

☒ 07 To reduce the cost of hazardous waste management

08 Lack of available capacity to treat, store, or dispose of hazardous waste

09 Waste or effluent permitting or compliance difficulties

10 RCRA corrective action requirements

☒ 11 Potential financial liability for improperly managed wastes

12 Difficulty in obtaining liability insurance

☒ 13 Protect human health and the environment

14 Other _____

(specify)

64. Was it necessary for this facility to make any capital investments for equipment in order to implement its waste minimization practices? (Circle one)

☒ 01 Yes (Go to next question)

02 No (Skip to Question 68)

Resin Reclaim
VRP production

Schneck Filter
Waste oil tank

65. Does this facility intend to recover the cost of these capital investments through decreased production costs or decreased hazardous waste management costs? (Circle one)

☒ 01 Yes

02 No

66. What costs does this facility's accounting system charge back to specific waste-generating operations? (Circle all that apply)

01 Total hazardous waste management charges

02 Process specific charges that are adjusted for such items as waste volume, type of treatment, and disposal

03 Insurance and other costs associated with hazardous waste management

☒ 04 Other None

(specify)

67. What was the average pay-back period for the waste minimization practices implemented? (Circle one)

01 Six months

02 One year

03 Eighteen months

04 Two years

05 Three years

06 Four years

☒ 07 Five or more years

68. What effect do this facility's waste minimization practices have on the quantity of water effluent generated by hazardous waste generation processes? (Circle one)

01 Increase in the quantity of water effluent generated

02 Decrease in the quantity of water effluent generated

☒ 03 No effect on the quantity of water effluent generated

69. What effect do this facility's waste minimization practices have on the toxicity of water effluent generated by hazardous waste generation processes? (Circle one)

01 Increase in the concentration of hazardous constituents

02 Decrease in the concentration of hazardous constituents

☒ 03 No effect on the concentration of hazardous constituents

70. Was it necessary to revise this facility's NPDES permit due to the increase/decrease in the quantity or toxicity of water effluent generated? (Circle one)

01 Yes

☒ 02 No

03 This facility does not have a NPDES permit

71. What effect do this facility's waste minimization practices have on the quantity of air emissions generated by hazardous waste generation processes? (Circle one)

01 Increase in the quantity of air emissions generated

☒ 02 Decrease in the quantity of air emissions generated

☒ 03 No effect on the quantity of air emissions generated

*going clean back to
silo bag houses*

72. What effect do this facility's waste minimization practices have on the toxicity of air emissions generated by hazardous waste generation processes? (Circle one)

01 Increase in the concentration of hazardous constituents

02 Decrease in the concentration of hazardous constituents

☒ 03 No effect on the concentration of hazardous constituents

73. Was it necessary to install an air pollution control device (APCD), modify an existing APCD, or add an additional APCD to an existing APCD as a result of this facility's waste minimization practices? (Circle one)

(Circle one)

☒ 01 Yes

02 No

bag houses on silo & scrubber on F-liner bed

74. Was it necessary to modify onsite hazardous waste treatment or pretreatment processes as a result of this facility's waste minimization practices? (Circle one)

01 Yes

☒ 02 No

75. Was it necessary to revise this facility's RCRA permit as a result of its waste minimization practices? (Circle one)

01 Yes

☒ 02 No

76. Why have waste minimization practices not been implemented at this facility? (Circle all that apply)

01 Sufficient capital not available to install new equipment

☒ 02 Lack of technical information on source reduction and recycling techniques

03 Not economically feasible—does not decrease hazardous waste management costs or production costs or expected cost savings will not recover the initial capital investment

04 Concerned that the product quality may decline if waste minimization is implemented

05 Requirements to manifest wastes prevent or inhibit shipments offsite for recycling

06 Financial liability provisions prevent or inhibit shipments offsite for recycling

☒ 07 Technical limitations of production processes

08 Permitting burdens

09 Other _____

(specify)

77. Are any of the hazardous wastes that were generated onsite at this facility during 1985 no longer generated onsite? (Circle one)

☒ 01 Yes (Go to next question)

02 No (Skip to page 21)

Big vent that (now no longer a hazardous was - is a byproduct)

78. Why is this hazardous waste(s) no longer generated onsite? (Circle all that apply)

01 Similar wastes are now generated onsite but the hazardous constituents have been removed as a result of process or equipment modification

02 Change or elimination of a production process

03 Source reduction practices implemented

☒ 04 Onsite or offsite recycling of waste

05 Purchase of exact same input or raw material from offsite

06 Other _____

(specify)

79. List a RCRA waste code for each type of hazardous waste that was generated onsite at this facility during 1985 but is no longer generated onsite. (See Appendix C of the Instructions booklet for a list of RCRA and other waste codes.)

a.

D	0	0	8
---	---	---	---

f.

--	--	--	--

b.

--	--	--	--

g.

--	--	--	--

c.

--	--	--	--

h.

--	--	--	--

d.

--	--	--	--

i.

--	--	--	--

e.

--	--	--	--

j.

--	--	--	--

This section answered by Calvert - Spadling Engineers
HYDROGEOLOGIC AND EXPOSURE INFORMATION *West Point*

EPA has developed models that predict the fate and transport of hazardous constituents by air, groundwater, and surface water. These models predict the exposure to the environment from the management of hazardous waste. The questions in this section have been developed to supplement the available data, which will be used as inputs to these models. Provide responses to the questions in this section using the best information available, even if this requires you to make estimates. (Hydrogeologic terms used in these questions have been defined in the Instructions booklet.)

The phrase "area where hazardous waste is handled" is used throughout these questions to refer to container accumulation or storage areas, units with a RCRA permit or interim status, and units exempt from RCRA permitting requirements.

80. Is the area where hazardous waste is handled located in any of the following? (Circle 01 or 02 for each)

	Yes	No
a. 100-year floodplain	01	☒ 02
b. Area designated as a wetland	01	☒ 02
c. Karst terrain	01	☒ 02

81. Is the bottom of the area where hazardous waste is handled located completely above the seasonal high water table? (Circle one)

- ☒ 01 Yes (Go to next question)
 02 No (Skip to Question 85)

82. What is the predominant type of soil between the seasonal high water table and the bottom of the area where hazardous waste is handled? (Circle one)

- 01 Gravel
 02 Sandy gravel
 03 Sand
 04 Silty sand
 05 Silt
☒ 06 Silty clay
 07 Clay
 08 Other _____

(specify)

83. What is the predominant type of geologic material in the uppermost aquifer? (Circle one)

- 01 Sandstone
- 02 Limestone
- 03 Gravel
- 04 Sandy gravel
- ☒ 05 Sand
- 06 Silty sand
- 07 Silt
- 08 Silty clay
- 09 Clay
- 10 Other _____

(specify)

84. What is the depth from the bottom of the area where hazardous waste is handled to the seasonal high water table?

feet

85. What is the average permeability (hydraulic conductivity), porosity, hydraulic gradient, and thickness of the uppermost aquifer beneath this facility?

a. Permeability (hydraulic conductivity) 0.005 centimeter per second

b. Porosity percent

c. Hydraulic gradient percent

d. Thickness feet

86. What is the average horizontal flow rate of the groundwater in the uppermost aquifer beneath this facility?

feet per year

87. What is the predominant direction of groundwater flow in the uppermost aquifer beneath this facility? (Enter the answer in degrees with North = 0, East = 90, South = 180, and West = 270.)

degrees

88. What source was used to supply the hydrogeologic information for Questions 80 through 87?

(Circle all that apply)

- ☒ 01 Site-specific hydrogeologic study data
☒ 02 Hydrogeologic information obtained from general literature, such as county reports
03 No hydrogeologic data available; "best estimates" provided
04 Other _____

(specify)

89. What is the shortest distance from the edge of any area where hazardous waste is handled to the property boundary?

0430 feet

90. What type of hazardous waste area is this? (Circle one)

- ☒ 01 Container storage or accumulation area
02 Tank storage or accumulation area
03 Treatment/recovery tanks
04 Incinerator
05 Boiler
06 Furnace
07 Waste pile
08 Surface impoundment
09 Landfill
10 Land treatment area
11 Underground injection well
12 Other _____

(specify)

91. What is the direction of the shortest straight line from the edge of this area to the property boundary? (Enter the answer in degrees with North = 0, East = 90, South = 180, and West = 270.)

120 degrees

92. Estimate the number of people who live within one mile of the edge of this area.

02500

93. What is the shortest distance from a residence to the edge of any area where hazardous waste is handled?

0750 feet

94. What type of hazardous waste area is this? (Circle one)

- ☒ 01 Container storage or accumulation area
- 02 Tank storage or accumulation area
- 03 Treatment/recovery tanks
- 04 Incinerator
- 05 Boiler
- 06 Furnace
- 07 Waste pile
- 08 Surface impoundment
- 09 Landfill
- 10 Land treatment area
- 11 Underground injection well
- 12 Other _____

(specify)

95. What is the direction of the shortest straight line from the edge of this area to this residence?
(Enter the answer in degrees with North = 0, East = 90, South = 180, and West = 270.)

1	1	5
---	---	---

 degrees

96. Are any PRIVATE drinking water wells located within one mile downgradient of the edge of any area where hazardous waste is handled? (Circle one)

- 01 Yes (Go to next question)
- ☒ 02 No (Skip to Question 100)

97. What type of hazardous waste area is this? (Circle one)

- 01 Container storage or accumulation area
- 02 Tank storage or accumulation area
- 03 Treatment/recovery tanks
- 04 Incinerator
- 05 Boiler
- 06 Furnace
- 07 Waste pile
- 08 Surface impoundment
- 09 Landfill
- 10 Land treatment area
- 11 Underground injection well
- 12 Other _____

(specify)

98. What is the distance from the closest downgradient PRIVATE drinking water well to the edge of this area?

--	--	--	--

feet

99. Estimate the number of people who use these PRIVATE wells for drinking water. (If none, enter zero)

--	--	--	--	--	--

100. Are any PUBLIC drinking water wells located within one mile downgradient of the edge of any area where hazardous waste is handled? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to Question 104)

101. What type of hazardous waste area is this? (Circle one)

01 Container storage or accumulation area

02 Tank storage or accumulation area

03 Treatment/recovery tanks

04 Incinerator

05 Boiler

06 Furnace

07 Waste pile

08 Surface impoundment

09 Landfill

10 Land treatment area

11 Underground injection well

12 Other

(specify)

102. What is the distance from the closest downgradient PUBLIC drinking water well to the edge of this area?

--	--	--	--

feet

103. Estimate the number of people who use these PUBLIC wells for drinking water. (If none, enter zero)

--	--	--	--	--	--

104. Are there any river or stream segments that are within one mile and at lower elevations than areas where hazardous waste is handled? (Circle one)

☒ 01 Yes (Go to next question)

02 No (Skip to Question 108)

105. What type of hazardous waste area is this? (Circle one)

01 Container storage or accumulation area

☒ 02 Tank storage or accumulation area

03 Treatment/recovery tanks

04 Incinerator

05 Boiler

06 Furnace

07 Waste pile

08 Surface impoundment

09 Landfill

10 Land treatment area

11 Underground injection well

12 Other _____

(specify)

106. What is the distance from the closest downgradient river or stream segment to the edge of this area?

1200

feet

107. Estimate the number of people who use these rivers or streams for drinking water. (If none, enter zero)

00000000

108. Are there any lakes or reservoirs that are within one mile and at lower elevations than the edge of any area where hazardous waste is handled? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to Question 112)

109. What type of hazardous waste area is this? (Circle one)

01 Container storage or accumulation area

02 Tank storage or accumulation area

03 Treatment/recovery tanks

04 Incinerator

05 Boiler

06 Furnace

07 Waste pile

08 Surface impoundment

09 Landfill

10 Land treatment area

11 Underground injection well

12 Other _____

(specify)

110. What is the distance from the closest downgradient lake or reservoir to the edge of this area?

--	--	--	--

 feet

111. Estimate the number of people who use these lakes or reservoirs for drinking water.

(If none, enter zero)

--	--	--	--	--	--	--	--

112. Is groundwater quality monitored periodically at this facility? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to Question 114)

(has been analyzed in the past)

113. Complete the following table describing the upgradient and downgradient groundwater monitoring wells at this facility.

Upgradient and Downgradient Groundwater Monitoring Wells		Enter the quantity specified; if none, enter zero.	
Question	Upgradient Wells	Downgradient Wells	
a. Number of monitoring wells at this facility			
b. Average depth of wells from ground surface	ft	ft	
c. Average number of times per year wells are sampled			
d. Number of samples per well per sampling period			
e. Maximum number of years any of these wells have been sampled	yr	yr	

114. Does this facility discharge effluents directly to surface waters? (Circle one)

☒ 01 Yes (Go to next question)

02 No (Skip to Question 118)

115. How often is the discharged effluent sampled? (Circle one)

- 01 The discharged effluent is not sampled
02 Monthly
03 Quarterly
04 Semiannually
05 Annually
06 Less than once per year _____

SEE NOTE

(specify how frequently)

116. Is the discharged effluent monitored for any 40 CFR §261 Appendix IX constituents? (Circle one)

- ☒ 01 Yes
02 No
03 Don't know

SEE NOTE

VCM, Di-n-octyl Phthalate, Bis(2-ethylhexyl) phthalate

117. Are any of the 40 CFR §261 Appendix IX constituents found in the discharged effluent regulated by this facility's NPDES permit? (Circle one)

- ☒ 01 Yes
02 No
03 Don't know

SEE NOTE

VCM

118. Does this facility monitor surface water? (Circle one)

- 01 Yes (Go to next question)
☒ 02 No (Skip to page 29)

119. Where is the surface water monitored? (Circle all that apply)

- 01 At each NPDES outfall
02 Downstream of the NPDES outfall
03 Upstream of the NPDES outfall
04 Other _____

(specify)

120. How many times per year is the surface water sampled?

--	--	--

SOLID WASTE MANAGEMENT UNITS (SWMUs)

In this section, EPA is trying to obtain information on SWMUs at two types of facilities:

- Facilities that have a permit or seek a permit to treat, store, or dispose of hazardous waste.
- Facilities that generate hazardous waste and accumulate it onsite for 90 days or less before shipping it offsite for management (90-day generators).

The information provided in survey responses from those facilities that have or seek a permit to treat, store, or dispose of hazardous waste will be used to help support technical development and to assess the impacts of corrective action requirements at treatment, storage, and disposal facilities. This information will also be used to evaluate public comment on the proposed rule and modify the proposed standards for corrective action.

The information provided in survey responses from 90-day generators will be used to assess the extent of the impact on the environment of SWMUs at these facilities. EPA will also use this information in developing standards and requirements for cleanup of SWMUs at these facilities and to assess the impacts of corrective action requirements.

A **solid waste management unit** (SWMU) includes any unit at a facility at which solid or hazardous waste has been placed at any time, irrespective of whether the units were intended for the management of SOLID OR HAZARDOUS wastes. This includes container areas, tank areas or systems, waste piles, surface impoundments, landfills, land treatment areas, incinerators, boilers, furnaces, and chemical, physical, or biological treatment units irrespective of whether the unit or area is regulated, permitted, or exempt from RCRA. In addition, EPA has interpreted the term SWMU to apply to areas associated with production processes that have become contaminated as a result of routine and systematic releases of hazardous wastes or constituents.

121. Does this facility have or is it currently pursuing a permit to treat, store, or dispose of hazardous waste? (Circle one)

Answer "No" if this facility notified EPA only as a 90-day generator and the facility is not seeking a permit to treat, store, or dispose of hazardous waste.

01 Yes

☒ 02 No

122. What financial arrangements has this facility made to respond to releases from, closure of, and postclosure of SWMUs at this facility? (Circle all that apply)

01 Trust fund

02 Letter of credit

03 Environmental impairment liability insurance

☒ 04 None

05 Other _____

(specify)

per JCL

123. Have any of the units or areas onsite that are CURRENTLY RECEIVING HAZARDOUS WASTE had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

☒ 01 Yes (Go to next question)

☒ 02 No (Skip to Question 125 on page 33)

~~per JCL~~

per JCL

124. Complete a separate Solid Waste Management Unit (SWMU) Form for EACH unit and area that is currently receiving hazardous waste and that has had a release of hazardous material into the environment which required notification under 40 CFR §302.6.

This questionnaire contains two SWMU Forms for units and areas that are currently receiving hazardous waste and that have had a release of hazardous material into the environment. If your facility has more than two SWMUs, call the Survey Helpline (1-800-635-8850) and we will provide you with additional SWMU Forms—do not photocopy to create additional forms.

After you have completed a SWMU Form for each unit and area, GO TO QUESTION 125 ON PAGE 33.

QUESTION 124

SWMUs Currently Receiving Hazardous Waste That Have Had a Release of Hazardous Material into the Environment

SWMU No. 1

124a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
 02 Tank area or system
 03 Surface impoundment
 04 Waste pile
 05 Land treatment area
 06 Landfill
 07 Incinerator
 08 Boiler
 09 Furnace
 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
 11 Other _____ (specify)

124b. Which questionnaire from EPA's National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities or from EPA's National Survey of Hazardous Waste Generators was completed for this unit? What number was assigned to the unit? (If this SWMU is a container area or a production area, enter "NA.")

i. Questionnaire ... (Enter the letter from the cover of the Questionnaire)

ii. Unit number ... (Enter the column number. For tanks, enter the number assigned by you for the survey.)

124c. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity ...

ii. Unit of measure (Circle one)

- 01 Pounds
 02 Gallons

124d. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

124e. Where was the hazardous material released to? (Circle all that apply)

- 01 Soil
 02 Groundwater
 03 Surface water
 04 Air
 05 Other _____ (specify)

124f. Was corrective action taken for each of the following? (Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other _____ (specify)	01	02

NOTE: GO TO QUESTION 125 ON PAGE 33 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU THAT IS CURRENTLY RECEIVING HAZARDOUS WASTE AND THAT HAS HAD A RELEASE OF HAZARDOUS MATERIAL INTO THE ENVIRONMENT.

QUESTION 124

SWMUs Currently Receiving Hazardous Waste That Have Had a Release of Hazardous Material into the Environment

SWMU No. 2

124a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
- 02 Tank area or system
- 03 Surface impoundment
- 04 Waste pile
- 05 Land treatment area
- 06 Landfill
- 07 Incinerator
- 08 Boiler
- 09 Furnace
- 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
- 11 Other _____ (specify)

124b. Which questionnaire from EPA's National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities or from EPA's National Survey of Hazardous Waste Generators was completed for this unit? What number was assigned to the unit? (If this SWMU is a container area or a production area, enter "NA.")

i. Questionnaire ... (Enter the letter from the cover of the Questionnaire)

ii. Unit number (Enter the column number. For tanks, enter the number assigned by you for the survey.)

124c. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

- ii. Unit of measure (Circle one)
- 01 Pounds
 - 02 Gallons

124d. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

124e. Where was the hazardous material released to? (Circle all that apply)

- 01 Soil
- 02 Groundwater
- 03 Surface water
- 04 Air
- 05 Other _____ (specify)

124f. Was corrective action taken for each of the following? (Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02 ..
ii. Releases into the groundwater	01	02 ..
iii. Releases into the surface water	01	02 ..
iv. Releases into the air	01	02 ..
v. Other _____ (specify)	01	02 ..

NOTE: GO TO QUESTION 125 ON PAGE 33 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU THAT IS CURRENTLY RECEIVING HAZARDOUS WASTE AND THAT HAS HAD A RELEASE OF HAZARDOUS MATERIAL INTO THE ENVIRONMENT.

125. What types of units and areas does this facility have onsite that are currently receiving ONLY nonhazardous waste? How many units or areas of each type does this facility have onsite?

DO NOT INCLUDE IN YOUR ANSWER UNITS AND AREAS THAT ARE CURRENTLY RECEIVING HAZARDOUS WASTE.

Type and Number of Units and Areas That Are Currently Receiving ONLY Nonhazardous Waste		Indicate whether or not this facility has a unit or area of each type onsite. If you circle 01, indicate how many units or areas of that type this facility has onsite.	
Type of unit or area	Does this facility have this type of unit or area onsite? (Circle one)		How many units or areas of this type does this facility have onsite?
	Yes	No	
a. Container storage or accumulation area	01	02	
b. Tank area or system 002 RESIN SETTLING PIT BACK OF NEW ADD	01	02	
c. Surface impoundment	01	02	04
d. Waste pile	01	02	
e. Land treatment area	01	02	
f. Landfill	01	02	
g. Incinerator	01	02	
h. Boiler	01	02	
i. Furnace	01	02	
j. Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents	01	02	
k. Other TRASH DUMPSTERS	01	02	03
(specify)			

GO TO QUESTION 126 if you circled 01 (Yes) for AT LEAST ONE of the unit and area types listed above.

SKIP TO QUESTION 127 on page 44 if you circled 02 (No) for ALL of the unit and area types listed above.

126. Complete a separate Solid Waste Management Unit (SWMU) Form for EACH unit and area included in your response to Question 125.

This questionnaire contains five SWMU Forms for units and areas that are currently receiving ONLY nonhazardous waste. If your facility has more than five SWMUs, call the Survey Helpline (1-800-635-8850) and we will provide you with additional SWMU Forms—do not photocopy to create additional forms.

After you have completed a SWMU Form for each unit and area included in your response to Question 125, GO TO QUESTION 127 ON PAGE 44.

**SWMUs Currently Receiving
ONLY Nonhazardous Waste**
4 surface impoundments

QUESTION 126

SWMU No. 1

126a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
02 Tank area or system
☒ 03 Surface impoundment
04 Waste pile
05 Land treatment area
06 Landfill
07 Incinerator
08 Boiler
09 Furnace
10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
11 Other _____ (specify)

SEE NOTE

126b. What was the annual quantity of solid waste entering this SWMU during 1986? (Enter the quantity and circle a unit of measure)

i. Quantity

0000000044

ii. Unit of measure (Circle one)

- ☒ 01 Tons
02 Gallons

126c. What is the remaining capacity of this SWMU that can be used for the management of solid waste? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

i. Quantity

00000000

ii. Unit of measure (Circle one)

- 01 Acre feet
02 Cubic yards

SEE NOTE

126d. In what year was solid waste first placed in this SWMU?

1976

126e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

i. Quantity

0000000024

ii. Unit of measure (Circle one)

- ☒ 01 Tons
02 Gallons

126f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

i. Quantity

0000199000

ii. Unit of measure (Circle one)

- 01 Acres
☒ 02 Square feet

126g. Is this SWMU inside a building? (Circle one)

- 01 Yes
☒ 02 No

126h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

SEE NOTE

	RCRA Waste Code	Waste Description Code
No. 1	NA	NA
Specify	PVC RESIN	
No. 2		
Specify		
No. 3		
Specify		
No. 4		
Specify		
No. 5		
Specify		

126i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
- 02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU

☒ 03 No

126j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

- 01 Yes (Go to next question)
- ☒ 02 No (Skip to the note at the end of this SWMU Form)

126k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Pounds
- 02 Gallons

126l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

126m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
- 02 Groundwater
- 03 Surface water
- 04 Air
- 05 Other _____

(specify)

126n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other	01	02

(specify)

NOTE: GO TO QUESTION 127 ON PAGE 44 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 125.

SWMUs Currently Receiving ONLY Nonhazardous Waste

Trash

QUESTION 126

SWMU No. 2

126a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
- 02 Tank area or system
- 03 Surface impoundment
- 04 Waste pile
- 05 Land treatment area
- 06 Landfill
- 07 Incinerator
- 08 Boiler
- 09 Furnace
- 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
- 11 Other TRASH DUMPSTER
(specify)

126b. What was the annual quantity of solid waste entering this SWMU during 1986? (Enter the quantity and circle a unit of measure)

- i. Quantity

						2	4	0	0
--	--	--	--	--	--	---	---	---	---
- ii. Unit of measure (Circle one)
- ☒ 01 Tons
- ☐ 02 Gallons

126c. What is the remaining capacity of this SWMU that can be used for the management of solid waste? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity

									0
--	--	--	--	--	--	--	--	--	---
- ii. Unit of measure (*Circle one*)
01 Acre feet
02 Cubic yards

126d. In what year was solid waste first placed in this SWMU?

- | | | | |
|---|---|---|---|
| 1 | 9 | 6 | 2 |
|---|---|---|---|

126e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity

						8	9	8
--	--	--	--	--	--	---	---	---
- ii. Unit of measure (Circle one)
- 01 Tons
- 02 Gallons

126f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

- i. Quantity

							4	0	0
--	--	--	--	--	--	--	---	---	---
- ii. Unit of measure (Circle one)
- 01 Acres
- 02 Square feet

126g. Is this SWMU inside a building? (Circle one)

- 01 Yes
02 No

126h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

No. 1	RCRA Waste Code		Waste Description Code	
	1	2	1	2
	NA		NA	

Specify PAPER

No. 2 NA NA

Specify CARD BOARD

No. 3 ...

NA		
----	--	--

NA		
----	--	--

Specify MISC PLASTIC

No. 4 ...

NA		
----	--	--

NA	
----	--

Specify PVC RESIN

No. 5 ... NA NA

Specify PVC COMPOUND.

QUESTIONNAIRE GA

SOLID WASTE MANAGEMENT UNIT FORM

PAGE 37

126i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU

02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU

☒ 03 No

126j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to the note at the end of this SWMU Form)

126k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

01 Pounds

02 Gallons

126l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

126m. Where was the hazardous material released to?
(Circle all that apply)

01 Soil

02 Groundwater

03 Surface water

04 Air

05 Other _____

(specify)

126n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other _____	01	02

(specify)

NOTE: GO TO QUESTION 127 ON PAGE 44 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 125.

*This is not waste. The rain will be refilled
to pond #4 and mud field*

**SWMUs Currently Receiving
ONLY Nonhazardous Waste**

QUESTION 126

SWMU No. 3

126a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
☒ 02 Tank area or system
03 Surface impoundment
04 Waste pile
05 Land treatment area
06 Landfill
07 Incinerator
08 Boiler
09 Furnace
10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
11 Other _____
(specify)

126b. What was the annual quantity of solid waste entering this SWMU during 1988? (Enter the quantity and circle a unit of measure)

- i. Quantity
ii. Unit of measure (Circle one)
01 Tons
02 Gallons

126c. What is the remaining capacity of this SWMU that can be used for the management of solid waste? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity
ii. Unit of measure (Circle one)
01 Acre feet
02 Cubic yards

126d. In what year was solid waste first placed in this SWMU?

126e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity
ii. Unit of measure (Circle one)
01 Tons
02 Gallons

126f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

- i. Quantity
ii. Unit of measure (Circle one)
01 Acres
02 Square feet

126g. Is this SWMU inside a building? (Circle one)

- 01 Yes
02 No

126h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

	RCRA Waste Code	Waste Description Code
No. 1 ...		
Specify		
No. 2 ...		
Specify		
No. 3 ...		
Specify		
No. 4 ...		
Specify		
No. 5 ...		
Specify		

126l. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
- 02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU
- 03 No

126j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

- 01 Yes (Go to next question)
- 02 No (Skip to the note at the end of this SWMU Form)

126k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Pounds
- 02 Gallons

126i. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

126m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
- 02 Groundwater
- 03 Surface water
- 04 Air
- 05 Other

(specify)

126n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other	01	02

(specify)

NOTE: GO TO QUESTION 127 ON PAGE 44 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 125.

SWMUs Currently Receiving ONLY Nonhazardous Waste

QUESTION 126

SWMU No. 4

126a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
- 02 Tank area or system
- 03 Surface impoundment
- 04 Waste pile
- 05 Land treatment area
- 06 Landfill
- 07 Incinerator
- 08 Boiler
- 09 Furnace
- 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
- 11 Other _____ (specify)

126b. What was the annual quantity of solid waste entering this SWMU during 1986? (Enter the quantity and circle a unit of measure)

- i. Quantity
- ii. Unit of measure (Circle one)
- 01 Tons
 - 02 Gallons

126c. What is the remaining capacity of this SWMU that can be used for the management of solid waste? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity
- ii. Unit of measure (Circle one)
- 01 Acre feet
 - 02 Cubic yards

126d. In what year was solid waste first placed in this SWMU?

126e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity
- ii. Unit of measure (Circle one)
- 01 Tons
 - 02 Gallons

126f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

- i. Quantity
- ii. Unit of measure (Circle one)
- 01 Acres
 - 02 Square feet

126g. Is this SWMU inside a building? (Circle one)

- 01 Yes
- 02 No

126h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

	RCRA Waste Code	Waste Description Code
No. 1 ...		
Specify	_____	
No. 2 ...		
Specify	_____	
No. 3 ...		
Specify	_____	
No. 4 ...		
Specify	_____	
No. 5 ...		
Specify	_____	

126i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU
03 No

126j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

- 01 Yes (Go to next question)
02 No (Skip to the note at the end of this SWMU Form)

126k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

- i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)
01 Pounds
02 Gallons

126l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

126m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
02 Groundwater
03 Surface water
04 Air
05 Other _____

(specify)

126n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02 ..
ii. Releases into the groundwater	01	02 ..
iii. Releases into the surface water	01	02 ..
iv. Releases into the air	01	02 ..
v. Other _____	01	02 ..

(specify)

NOTE: GO TO QUESTION 127 ON PAGE 44 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 125.

QUESTION 126

SWMU No. 5

SWMUs Currently Receiving
ONLY Nonhazardous Waste

126a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
02 Tank area or system
03 Surface impoundment
04 Waste pile
05 Land treatment area
06 Landfill
07 Incinerator
08 Boiler
09 Furnace
10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
11 Other _____
(specify)

126b. What was the annual quantity of solid waste entering this SWMU during 1986? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Tons
02 Gallons

126c. What is the remaining capacity of this SWMU that can be used for the management of solid waste? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Acre feet
02 Cubic yards

126d. In what year was solid waste first placed in this SWMU?

--	--	--	--

126e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Tons
02 Gallons

126f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Acres
02 Square feet

126g. Is this SWMU inside a building? (Circle one)

- 01 Yes
02 No

126h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

	RCRA Waste Code	Waste Description Code							
No. 1	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td></td><td></td><td></td></tr></table>			
Specify	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>								
No. 2	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td></td><td></td><td></td></tr></table>			
Specify	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>								
No. 3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td></td><td></td><td></td></tr></table>			
Specify	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>								
No. 4	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td></td><td></td><td></td></tr></table>			
Specify	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>								
No. 5	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td></td><td></td><td></td></tr></table>			
Specify	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>								

126i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
- 02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU
- 03 No

126j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

- 01 Yes (Go to next question)
- 02 No (Skip to the note at the end of this SWMU Form)

126k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

- i. Quantity

--	--	--	--	--	--	--	--	--
- ii. Unit of measure (Circle one)
- 01 Pounds
- 02 Gallons

126l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

126m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
- 02 Groundwater
- 03 Surface water
- 04 Air
- 05 Other _____

(specify)

126n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other _____	01	02

(specify)

NOTE: GO TO QUESTION 127 ON PAGE 44 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 125.

3- APR 2000
1. plastic
old form #2
FURNACE (suspension)

A

127. What types of units and areas does this facility have onsite that are closed and used to receive hazardous and/or nonhazardous waste? How many units or areas of each type does this facility have onsite?
DO NOT INCLUDE IN YOUR ANSWER UNITS AND AREAS THAT ARE CURRENTLY RECEIVING HAZARDOUS WASTE.

Type and Number of Units and Areas That Are Closed and Used to Receive Hazardous and/or Nonhazardous Waste	Indicate whether or not this facility has a unit or area of each type onsite. If you circle 01, indicate how many units or areas of that type this facility has onsite.				
	Does this facility have this type of unit or area onsite? (Circle one)				
Type of unit or area	Yes	No	How many units or areas of this type does this facility have onsite?		
a. Container storage or accumulation area	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
b. Tank area or system	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
c. Surface impoundment	01	02	<table border="1"><tr><td>0</td><td>1</td></tr></table>	0	1
0	1				
d. Waste pile	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
e. Land treatment area	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
f. Landfill	01	02	<table border="1"><tr><td>0</td><td>4</td></tr></table>	0	4
0	4				
g. Incinerator	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
h. Boiler	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
i. Furnace	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
j. Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
k. Other	01	02	<table border="1"><tr><td></td><td></td></tr></table>		
(specify)					

GO TO QUESTION 128 if you circled 01 (Yes) for AT LEAST ONE of the unit and area types listed above.
SKIP TO QUESTION 129 on page 55 if you circled 02 (No) for ALL of the unit and area types listed above.

128. Complete a separate Solid Waste Management Unit (SWMU) Form for EACH unit and area included in your response to Question 127.
This questionnaire contains five SWMU Forms for units and areas that are closed and that used to receive hazardous and/or nonhazardous waste. If your facility has more than five SWMUs, call the Survey Helpline (1-800-635-8850) and we will provide you with additional SWMU Forms—do not photocopy to create additional forms.
After you have completed a SWMU Form for each unit and area identified in Question 127, GO TO QUESTION 129 ON PAGE 55

old Pond #2

QUESTION 128

Closed SWMUs That Used to Receive
Hazardous and/or Nonhazardous Waste

SWMU No. 5

128a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
 02 Tank area or system
☒ 03 Surface impoundment
 04 Waste pile
 05 Land treatment area
 06 Landfill
 07 Incinerator
 08 Boiler
 09 Furnace
 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
 11 Other _____

(specify)

128b. What is the status of this SWMU? (Circle one)

- 01 Closed—was used to manage ONLY hazardous waste
☒ 02 Closed—was used to manage ONLY nonhazardous waste
 03 Closed—was used to manage BOTH hazardous and nonhazardous waste

128c. In what year did this SWMU last receive solid waste?

1980

128d. In what year was solid waste first placed in this SWMU?

1973

128e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

i. Quantity

7500

ii. Unit of measure (Circle one)

- ☒ 01 Tons
 02 Gallons

128f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

i. Quantity

37914

ii. Unit of measure (Circle one)

- 01 Acres
☒ 02 Square feet

128g. Is this SWMU inside a building? (Circle one)

- 01 Yes
☒ 02 No

128h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

	RCRA Waste Code	Waste Description Code
No. 1	NA	B89

Specify

PVC SOLIDS

No. 2

NA

Specify

No. 3

Specify

No. 4

Specify

No. 5

Specify

VAB.0001121743

128i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU

03 No

128j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

01 Yes (Go to next question)

02 No (Skip to the note at the end of this SWMU Form)

128k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Pounds
02 Gallons

128l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

128m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
02 Groundwater
03 Surface water
04 Air
05 Other

(specify)

128n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other	01	02

(specify)

NOTE: GO TO QUESTION 129 ON PAGE 55 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 127.

QUESTION 128

Closed SWMUs That Used to Receive
Hazardous and/or Nonhazardous Waste

SWMU No. 1

128a. What type of SWMU is this? (Circle one) area #1

- 01 Container storage or accumulation area
 02 Tank area or system
 03 Surface impoundment
 04 Waste pile
 05 Land treatment area
 06 Landfill
 07 Incinerator
 08 Boiler
 09 Furnace
 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
 11 Other _____ (specify)

128b. What is the status of this SWMU? (Circle one)

- 01 Closed—was used to manage ONLY hazardous waste
 02 Closed—was used to manage ONLY nonhazardous waste
 03 Closed—was used to manage BOTH hazardous and nonhazardous waste

SEE NOTE

128c. In what year did this SWMU last receive solid waste?

1979

128d. In what year was solid waste first placed in this SWMU?

1979

128e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

i. Quantity

8976

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

128f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

i. Quantity

1500

ii. Unit of measure (Circle one)

01 Acres

02 Square feet

128g. Is this SWMU inside a building? (Circle one)

01 Yes

02 No

128h. What are the RCRA waste codes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

	RCRA Waste Code	Waste Description Code
No. 1	D008	B79
Specify	API SOLIDS	
No. 2	NA	
Specify		
No. 3		
Specify		
No. 4		
Specify		
No. 5		
Specify		

No. 1

D008

B79

Specify

API SOLIDS

SEE NOTE

No. 2

NA

Specify

No. 3

Specify

No. 4

Specify

No. 5

Specify

128i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
- 02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU
- 03 No**

128j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

- 01 Yes (Go to next question)
- 02 No (Skip to the note at the end of this SWMU Form)**

128k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

- 01 Pounds
- 02 Gallons

128l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

128m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
- 02 Groundwater
- 03 Surface water
- 04 Air
- 05 Other _____

(specify)

128n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other _____	01	02

(specify)

NOTE: GO TO QUESTION 129 ON PAGE 55 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 127.

Closed SWMUs That Used to Receive
Hazardous and/or Nonhazardous Waste

QUESTION 128

SWMU No. 2

128a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
02 Tank area or system
03 Surface impoundment
04 Waste pile
05 Land treatment area
☒ 06 Landfill
07 Incinerator
08 Boiler
09 Furnace
10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
11 Other _____
(specify)

128b. What is the status of this SWMU? (Circle one)

- 01 Closed—was used to manage ONLY hazardous waste
☒ 02 Closed—was used to manage ONLY nonhazardous waste
03 Closed—was used to manage BOTH hazardous and nonhazardous waste

SEE NOTE

128c. In what year did this SWMU last receive solid waste?

1978

128d. In what year was solid waste first placed in this SWMU?

1977

128e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity 48620
ii. Unit of measure (Circle one)
01 Tons
☒ 02 Gallons

128f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

- i. Quantity 2125
ii. Unit of measure (Circle one)
01 Acres
☒ 02 Square feet

128g. Is this SWMU inside a building? (Circle one)

- 01 Yes
☒ 02 No

128h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

- | | RCRA
Waste Code | Waste
Description
Code |
|---------|---------------------|------------------------------|
| No. 1 | D008 | B79 |
| Specify | API SOLIDS SEE NOTE | |
| No. 2 | NA | |
| Specify | | |
| No. 3 | | |
| Specify | | |
| No. 4 | | |
| Specify | | |
| No. 5 | | |
| Specify | | |

128i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU

02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU

☒ 03 No

128j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to the note at the end of this SWMU Form)

128k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

01 Pounds

02 Gallons

128l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

128m. Where was the hazardous material released to?
(Circle all that apply)

01 Soil

02 Groundwater

03 Surface water

04 Air

05 Other _____

(specify)

128n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02 ..
ii. Releases into the groundwater	01	02 ..
iii. Releases into the surface water	01	02 ..
iv. Releases into the air	01	02 ..
v. Other	01	02 ..

(specify)

NOTE: GO TO QUESTION 129 ON PAGE 55 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 127.

#3
area

QUESTION 128

SWMU No. 3

Closed SWMUs That Used to Receive Hazardous and/or Nonhazardous Waste

128a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
- 02 Tank area or system
- 03 Surface impoundment
- 04 Waste pile
- 05 Land treatment area
- 06 Landfill
- 07 Incinerator
- 08 Boiler
- 09 Furnace
- 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
- 11 Other _____ (specify)

128b. What is the status of this SWMU? (Circle one)

- 01 Closed—was used to manage ONLY hazardous waste
- 02 Closed—was used to manage ONLY nonhazardous waste
- 03 Closed—was used to manage BOTH hazardous and nonhazardous waste

SEE NOTE

128c. In what year did this SWMU last receive solid waste?

1 9 7 9

128d. In what year was solid waste first placed in this SWMU?

1 9 7 8

128e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity 1 2 7 1 6
- ii. Unit of measure (Circle one)
 - 01 Tons
 - 02 Gallons

128f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

- i. Quantity 2 0 0 0
- ii. Unit of measure (Circle one)
 - 01 Acres
 - 02 Square feet

128g. Is this SWMU inside a building? (Circle one)

- 01 Yes
- 02 No

128h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

- | | RCRA Waste Code | Waste Description Code |
|---------|---------------------|------------------------|
| No. 1 | D 0 0 8 | B 1 9 |
| Specify | API SOLIDS SEE NOTE | |
| No. 2 | NA | |
| Specify | | |
| No. 3 | | |
| Specify | | |
| No. 4 | | |
| Specify | | |
| No. 5 | | |
| Specify | | |

128i. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

- 01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU
02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU

☒ 03 No

128j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to the note at the end of this SWMU Form)

128k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

01 Pounds

02 Gallons

128l. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

128m. Where was the hazardous material released to?
(Circle all that apply)

- 01 Soil
02 Groundwater
03 Surface water
04 Air
05 Other

(specify)

128n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other	01	02

(specify)

NOTE: GO TO QUESTION 129 ON PAGE 55 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 127.

Closed SWMUs That Used to Receive Hazardous and/or Nonhazardous Waste

QUESTION 128

SWMU No. 4

Area # 4
Buried drums
PLASTICIZER
FILTER CAKE

128a. What type of SWMU is this? (Circle one)

- 01 Container storage or accumulation area
- 02 Tank area or system
- 03 Surface impoundment
- 04 Waste pile
- 05 Land treatment area
- ☒ 06 Landfill
- 07 Incinerator
- 08 Boiler
- 09 Furnace
- 10 Production area contaminated as a result of routine and systematic releases of hazardous wastes or constituents
- 11 Other _____ (specify)

128b. What is the status of this SWMU? (Circle one)

- 01 Closed—was used to manage ONLY hazardous waste
- ☒ 02 Closed—was used to manage ONLY nonhazardous waste
- 03 Closed—was used to manage BOTH hazardous and nonhazardous waste

128c. In what year did this SWMU last receive solid waste?

1995

128d. In what year was solid waste first placed in this SWMU?

1965

128e. What is the total cumulative quantity of solid waste in this SWMU? (Enter the quantity and circle a unit of measure. If this SWMU is a unit other than a landfill, surface impoundment, or waste pile, enter "NA.")

- i. Quantity 4488
- ii. Unit of measure (Circle one)
 - 01 Tons
 - ☒ 02 Gallons

128f. What is the area of this SWMU? (If this SWMU is an incinerator, boiler, or furnace, enter "NA.")

- i. Quantity 1400
- ii. Unit of measure (Circle one)
 - 01 Acres
 - ☒ 02 Square feet

128g. Is this SWMU inside a building? (Circle one)

- 01 Yes
- ☒ 02 No

128h. What are the top five wastes (by volume) placed in this SWMU?

For each waste, enter a RCRA waste code and a Waste Description Code. See Appendix C of the Instructions booklet for a list of RCRA and other waste codes. See the inside front cover of this questionnaire for the list of Waste Description Codes. If the code requires you to specify, do so in the space provided. If the waste IS NOT A RCRA WASTE or one of the other wastes specified in Appendix C, enter "NA" in the RCRA Waste Code column, then enter a Waste Description Code and specify the waste in the space provided.

- | | RCRA Waste Code | Waste Description Code |
|---------|-------------------------|------------------------|
| No. 1 | NA | B90 |
| Specify | PLASTICIZER FILTER CAKE | |
| No. 2 | NA | |
| Specify | | |
| No. 3 | | |
| Specify | | |
| No. 4 | | |
| Specify | | |
| No. 5 | | |
| Specify | | |

128l. Do you conduct groundwater monitoring of this SWMU?
(Circle one)

01 Yes—facility groundwater monitoring system is designed to individually monitor this SWMU

02 Yes—facility groundwater monitoring system is designed to monitor all or some SWMUs as a group, including this SWMU

☒ 03 No

128j. Has this SWMU had a release of hazardous material into the environment which required notification under 40 CFR §302.6? (Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to the note at the end of this SWMU Form)

128k. What was the quantity of hazardous material released from this SWMU into the environment? (Enter the quantity and circle a unit of measure)

i. Quantity

--	--	--	--	--	--	--	--	--	--

ii. Unit of measure (Circle one)

01 Pounds

02 Gallons

128i. Describe the hazardous material released from this SWMU into the environment. (Enter RCRA waste codes from Appendix C of the Instructions booklet to describe the hazardous material. If there are no RCRA waste codes for the hazardous material, enter the chemical name.)

128m. Where was the hazardous material released to?
(Circle all that apply)

01 Soil

02 Groundwater

03 Surface water

04 Air

05 Other

(specify)

128n. Was corrective action taken for each of the following?
(Circle 01 or 02 for each)

	Yes	No
i. Releases into the soil	01	02
ii. Releases into the groundwater	01	02
iii. Releases into the surface water	01	02
iv. Releases into the air	01	02
v. Other	01	02

(specify)

NOTE: GO TO QUESTION 129 ON PAGE 55 IF YOU HAVE COMPLETED A SWMU FORM FOR EACH SWMU YOU INCLUDED IN YOUR RESPONSE TO QUESTION 127.

CLOSURE OF SURFACE IMPOUNDMENTS

129. Does this facility have onsite any surface impoundments that meet ALL of the following criteria?

- Hazardous waste has been added to them in the past for treatment, storage, or disposal.
- Not currently in service—hazardous waste will NOT be added to them in the future for treatment, storage, or disposal.
- Not yet undergone closure, currently undergoing closure, or closed during 1986.

(Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to Question 137 on page 59)

130. How many surface impoundments onsite at this facility meet the criteria specified in Question 129?

--	--

131. Did any of the surface impoundments included in your response to Question 130 undergo closure during 1986? (Circle one)

01 Yes (Go to next question)

02 No (Skip to Question 133)

132. Complete the following table for surface impoundments that were undergoing closure during 1986.

Surface Impoundments Undergoing Closure During 1986	Enter the quantity specified; if none, enter zero.
Question	Quantity
a. How many surface impoundments were undergoing closure during 1986?	
i. Clean closure—removal of all hazardous waste	
ii. Closure as a landfill—removal of some or no hazardous waste	
b. How many of these surface impoundments:	
i. Completed closure during 1986?	
ii. Completed or will complete closure in 1987?	
iii. Are expected to complete closure in 1988?	
c. What quantity of hazardous waste was or is expected to be removed from these surface impoundments? (Enter the quantity in tons)	
i. Quantity removed during 1986	
ii. Quantity removed or expected to be removed in 1987	
iii. Quantity expected to be removed in 1988	
d. For those surface impoundments that underwent closure as a landfill during 1986, what quantity of hazardous waste will remain in the closed surface impoundments? (Enter the quantity in tons)	

NOTE: Report the hazardous waste removed from surface impoundments onsite during 1986 in Questionnaire GB, "Hazardous Waste Characterization."

133. Did any of the surface impoundments included in your response to Question 130 begin closure in 1987? (Circle one)

01 Yes (Go to next question)

02 No (Skip to Question 135)

134. Complete the following table for surface impoundments that began closure in 1987.

Surface Impoundments That Began Closure in 1987		Enter the quantity specified; if none, enter zero.	
Question		Quantity	
a. How many surface impoundments began closure in 1987?			
i. Clean closure—removal of all hazardous waste			
ii. Closure as a landfill—removal of some or no hazardous waste			
b. How many of these surface impoundments completed closure in 1987?			
c. What quantity of hazardous waste was or is expected to be removed from these surface impoundments? (Enter the quantity in tons)			
i. Quantity removed or expected to be removed in 1987			
ii. Quantity expected to be removed in 1988			
d. For those surface impoundments that began closure as a landfill in 1987, what quantity of hazardous waste is expected to remain in the closed surface impoundments? (Enter the quantity in tons)			

135. Are any of the surface impoundments included in your response to Question 130 expected to begin closure in 1988? (Circle one)

01 Yes (Go to next question)

02 No (Skip to Question 137)

136. Complete the following table for surface impoundments that are expected to begin closure in 1988.

Surface Impoundments That Are Expected to Begin Closure in 1988		Enter the quantity specified; if none, enter zero.	
Question		Quantity	
a. How many surface impoundments will begin closure in 1988?			
i. Clean closure—removal of all hazardous waste			
ii. Closure as a landfill—removal of some or no hazardous waste			
b. What quantity of hazardous waste is expected to be removed from these surface impoundments? (Enter the quantity in tons)			
i. Quantity expected to be removed in 1988			
ii. Quantity expected to be removed after 1988			
c. For those surface impoundments that are expected to begin closure as a landfill in 1988, what quantity of hazardous waste is expected to remain in the closed surface impoundments? (Enter the quantity in tons)			

CLOSURE OF WASTE PILES

137. Does this facility have onsite any waste piles that meet ALL of the following criteria?

- Hazardous waste has been added to them in the past for treatment or storage.
- Not currently in service—hazardous waste will NOT be added to them in the future for treatment or storage.
- Not yet undergone closure, currently undergoing closure, or closed during 1986.

(Circle one)

01 Yes (Go to next question)

☒ 02 No (Skip to the note on page 63 prior to Question 145)

138. How many waste piles onsite at this facility meet the criteria specified in Question 137?

--	--

139. Did any of the waste piles included in your response to Question 138 undergo closure during 1986?

(Circle one)

01 Yes (Go to next question)

02 No (Skip to Question 141)

140. Complete the following table for waste piles that were undergoing closure during 1986.

Waste Piles Undergoing Closure During 1986	Enter the quantity specified; if none, enter zero.	
Question	Quantity	
a. How many waste piles were undergoing closure during 1986?		
i. Clean closure—removal of all hazardous waste		
ii. Closure as a landfill—removal of some or no hazardous waste		
b. How many of these waste piles:		
i. Completed closure during 1986?		
ii. Completed or will complete closure in 1987?		
iii. Are expected to complete closure in 1988?		
c. What quantity of hazardous waste was or is expected to be removed from these waste piles? (Enter the quantity in tons)		
i. Quantity removed during 1986		
ii. Quantity removed or expected to be removed in 1987		
iii. Quantity expected to be removed in 1988		
d. For those waste piles that underwent closure as a landfill during 1986, what quantity of hazardous waste will remain in the closed waste piles? (Enter the quantity in tons)		

NOTE: Report the hazardous waste removed from waste piles onsite during 1986 in Questionnaire GB, "Hazardous Waste Characterization."

141. Did any of the waste piles included in your response to Question 138 begin closure in 1987?

(Circle one)

01 Yes (Go to next question)

02 No (Skip to Question 143)

142. Complete the following table for waste piles that began closure in 1987.

Waste Piles That Began Closure in 1987	Enter the quantity specified; if none, enter zero.								
Question	Quantity								
a. How many waste piles began closure in 1987?									
i. Clean closure—removal of all hazardous waste	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								
ii. Closure as a landfill—removal of some or no hazardous waste	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								
b. How many of these waste piles completed closure in 1987?	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								
c. What quantity of hazardous waste was or is expected to be removed from these waste piles? (Enter the quantity in tons)									
i. Quantity removed or expected to be removed in 1987	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								
ii. Quantity expected to be removed in 1988	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								
d. For those waste piles that began closure as a landfill in 1987, what quantity of hazardous waste is expected to remain in the closed waste piles? (Enter the quantity in tons)									
	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								
	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								

143. Are any of the waste piles included in your response to Question 138 expected to begin closure in 1988? (Circle one)

01 Yes (Go to next question)

02 No (Skip to the note on page 63 prior to Question 145)

144. Complete the following table for waste piles that are expected to begin closure in 1988.

Waste Piles That Are Expected to Begin Closure in 1988	Enter the quantity specified; if none, enter zero.								
Question	Quantity								
a. How many waste piles will begin closure in 1988?									
i. Clean closure—removal of all hazardous waste	<table border="1"> <tr> <td></td><td></td> </tr> </table>								
ii. Closure as a landfill—removal of some or no hazardous waste	<table border="1"> <tr> <td></td><td></td> </tr> </table>								
b. What quantity of hazardous waste is expected to be removed from these waste piles? (Enter the quantity in tons)									
i. Quantity expected to be removed in 1988	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>								
ii. Quantity expected to be removed after 1988	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>								
c. For those waste piles that are expected to begin closure as a landfill in 1988, what quantity of hazardous waste is expected to remain in the closed waste piles? (Enter the quantity in tons)	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>								

ACCUMULATION IN CONTAINERS HELD IN AREAS REGULATED UNDER THE 90-DAY RULE

NOTE: Hazardous waste accumulated in containers (stored under the 90-day rule) must:

- Have been **generated onsite**.
- Be held for periods of **90 days or less** (or 180/270 days for small quantity generators).

Do not report satellite accumulation areas in Questions 145 through 147; satellite accumulation areas are addressed in Questions 148 through 150. Do not report the accumulation of hazardous waste in tanks in this section; this is addressed in Questionnaire GI, "Tank Systems."

145. Does this facility accumulate hazardous waste onsite in drums or containers in areas that are regulated under the 90-day rule and that do not have a RCRA permit or interim status? (Circle one)

☒ 01 Yes (Go to next question)

☐ 02 No (Skip to Question 148 on page 69)

146. How many areas that are regulated under the 90-day rule and that do not have a RCRA permit or interim status are used by this facility to accumulate hazardous waste in containers?

0	1
---	---

147. Complete a separate Accumulation Area Form for EACH accumulation area onsite at this facility that you included in your response to Question 146.

This questionnaire contains five Accumulation Area Forms. If your facility has more than five separate accumulation areas onsite, call the Survey Helpline (1-800-635-8850) and we will provide you with additional Accumulation Area Forms—do not photocopy to create additional forms.

After you have completed an Accumulation Area Form for each accumulation area onsite that you included in your response to Question 146, GO TO QUESTION 148 ON PAGE 69.

A

PAGE 65

AREA No. 2

VAB.0001121763

QUESTION 147

AREA No. 3

147a. What is the typical number of containers in this accumulation area?

containers

147b. What was the typical quantity of hazardous waste at any given time in this accumulation area? (Enter the quantity and circle a unit of measure)

i. Quantity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147c. What was the total quantity of hazardous waste that entered this accumulation area during 1986? (Enter the quantity and circle a unit of measure)

i. Quantity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147d. What is the typical residence time for hazardous waste in this accumulation area?

days

147e. At any given time, what is the total capacity of this accumulation area? (Enter the capacity and circle a unit of measure)

i. Capacity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147f. How is the surrounding area of this accumulation area lined or protected? (Circle all that apply)

01 Synthetic liner

02 Recompacted clay liner

03 Concrete pad

04 Dike or berm

05 Inside building

06 Other _____ (specify)

147g. List a RCRA waste code for each type of hazardous waste that entered this accumulation area during 1986. (See Appendix C of the Instructions booklet for a list of RCRA and other waste codes.)

a.	n.
b.	o.
c.	p.
d.	q.
e.	r.
f.	s.
g.	t.
h.	u.
i.	v.
j.	w.
k.	x.
l.	y.
m.	z.

NOTE: GO TO QUESTION 148 ON PAGE 69 IF YOU HAVE COMPLETED AN ACCUMULATION AREA FORM FOR EACH ACCUMULATION AREA YOU INCLUDED IN YOUR RESPONSE TO QUESTION 146.

QUESTION 147

AREA No. 4

147a. What is the typical number of containers in this accumulation area?

containers

147b. What was the typical quantity of hazardous waste at any given time in this accumulation area? (Enter the quantity and circle a unit of measure)

i. Quantity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147c. What was the total quantity of hazardous waste that entered this accumulation area during 1986? (Enter the quantity and circle a unit of measure)

i. Quantity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147d. What is the typical residence time for hazardous waste in this accumulation area?

days

147e. At any given time, what is the total capacity of this accumulation area? (Enter the capacity and circle a unit of measure)

i. Capacity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147f. How is the surrounding area of this accumulation area lined or protected? (Circle all that apply)

01 Synthetic liner

02 Recompact clay liner

03 Concrete pad

04 Dike or berm

05 Inside building

06 Other _____ (specify)

147g. List a RCRA waste code for each type of hazardous waste that entered this accumulation area during 1986. (See Appendix C of the Instructions booklet for a list of RCRA and other waste codes.)

a.		n.	
b.		o.	
c.		p.	
d.		q.	
e.		r.	
f.		s.	
g.		t.	
h.		u.	
i.		v.	
j.		w.	
k.		x.	
l.		y.	
m.		z.	

NOTE: GO TO QUESTION 148 ON PAGE 69 IF YOU HAVE COMPLETED AN ACCUMULATION AREA FORM FOR EACH ACCUMULATION AREA YOU INCLUDED IN YOUR RESPONSE TO QUESTION 146.

QUESTION 147

AREA No. 5

147a. What is the typical number of containers in this accumulation area?

containers

147b. What was the typical quantity of hazardous waste at any given time in this accumulation area? (Enter the quantity and circle a unit of measure)

i. Quantity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147c. What was the total quantity of hazardous waste that entered this accumulation area during 1986? (Enter the quantity and circle a unit of measure)

i. Quantity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147d. What is the typical residence time for hazardous waste in this accumulation area?

days

147e. At any given time, what is the total capacity of this accumulation area? (Enter the capacity and circle a unit of measure)

i. Capacity

ii. Unit of measure (Circle one)

01 Tons

02 Gallons

147f. How is the surrounding area of this accumulation area lined or protected? (Circle all that apply)

01 Synthetic liner

02 Recompacted clay liner

03 Concrete pad

04 Dike or berm

05 Inside building

06 Other _____ (specify)

147g. List a RCRA waste code for each type of hazardous waste that entered this accumulation area during 1986. (See Appendix C of the Instructions booklet for a list of RCRA and other waste codes.)

a. b. c. d. e. f. g. h. i. j. k. l. m. n. o. p. q. r. s. t. u. v. w. x. y. z.

NOTE: GO TO QUESTION 148 ON PAGE 69 IF YOU HAVE COMPLETED AN ACCUMULATION AREA FORM FOR EACH ACCUMULATION AREA YOU INCLUDED IN YOUR RESPONSE TO QUESTION 146.

SATELLITE ACCUMULATION AREAS

148. Does this facility have onsite any hazardous waste satellite accumulation areas? (Circle one)

A **satellite accumulation area** is an area where a facility accumulates hazardous waste in containers in quantities less than 55 gallons (or one quart for acutely hazardous waste) at or near the point of generation where hazardous waste initially accumulates.

☒ 01 Yes (Go to next question)

02 No (Skip to Question 151 on page 72)

149. Complete the following table on the accumulation of hazardous waste in satellite accumulation areas.

Do not include in your answer any accumulation areas you reported in Question 147.

Accumulation of Hazardous Waste in Satellite Accumulation Areas		Enter the quantities and where appropriate circle a unit of measure. If none, enter zero. Sum information for multiple satellite accumulation areas.	
Question	Quantity	Unit of measure (Circle one)	
		Ton	Gal
a. Total number of satellite accumulation areas onsite	3		
b. Total quantity of hazardous waste held in satellite accumulation areas during 1986	1 6 5	01	02
c. Typical quantity of hazardous waste held in satellite accumulation areas at any given time	1 0 0	01	02
d. Typical residence time	5 8 days		
e. Percentage of the quantity of hazardous waste in "b" that was held in areas with a synthetic or concrete liner	1 0 0 %		
f. Number of satellite accumulation areas that are inside a building	3		
g. What percentage of hazardous waste goes to the management operations listed below IMMEDIATELY after it is removed from the satellite accumulation area?			
i. Other accumulation onsite in containers (90-day units)	1 0 0 %		
ii. Other accumulation onsite in tanks (90-day units)	0 %		
iii. Storage onsite in containers held in RCRA permitted or interim status storage areas	0 %		
iv. Storage onsite in RCRA permitted or interim status tanks	0 %		
v. Treatment onsite	0 %		
vi. Recycling onsite	0 %		
vii. Disposal onsite	0 %		
viii. Sent offsite for management	0 %		

150. List a RCRA waste code for each type of hazardous waste that entered satellite accumulation areas during 1986. (See Appendix C of the Instructions booklet for a list of RCRA and other waste codes.)

a.

D	0	0	5
---	---	---	---

b.

D	0	0	6
---	---	---	---

c.

--	--	--	--

d.

--	--	--	--

e.

--	--	--	--

f.

--	--	--	--

g.

--	--	--	--

h.

--	--	--	--

i.

--	--	--	--

j.

--	--	--	--

k.

--	--	--	--

l.

--	--	--	--

m.

--	--	--	--

n.

--	--	--	--

o.

--	--	--	--

p.

--	--	--	--

q.

--	--	--	--

r.

--	--	--	--

s.

--	--	--	--

t.

--	--	--	--

u.

--	--	--	--

v.

--	--	--	--

w.

--	--	--	--

x.

--	--	--	--

y.

--	--	--	--

z.

--	--	--	--

151. Did this facility complete EPA's National Survey of Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities that was mailed to TSDR facilities in the summer of 1987? (Circle one)

01 Yes (Skip to Question 156 on page 79. Because your facility completed EPA's National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities, you do not need to complete Questionnaires QC through GI. However, YOU NEED TO COMPLETE Questionnaire GB, "Hazardous Waste Characterization." This questionnaire asks for information on each hazardous waste that was generated onsite during 1986.)

02 ☒ No (Go to next question)

152. Does this facility plan to become a treatment, storage, disposal, or recycling (TSDR) facility before January 1992? (Circle one)

01 Yes (Go to next question)

02 ☒ No (Skip to Question 154)

153. What hazardous waste management activities does this facility plan to conduct onsite after it has received a permit to treat, store, or dispose of hazardous waste? (Circle all that apply)

01 Incineration

02 Reuse as fuel

03 Fuel blending

04 Solidification/stabilization

05 Solvent or liquid organic recovery for reuse

06 Metals recovery for reuse

07 Wastewater treatment

08 Other treatment/recovery

09 Storage/treatment in waste pile

10 Storage/treatment/disposal in surface impoundment

11 Landfill

12 Land treatment

13 Underground injection

14 Other _____

(specify)

154. Complete the following table on this facility's ONSITE hazardous waste management activities.

Circle 01, "Yes," or 02, "No," for each hazardous waste management activity listed in the table.

Answer "Yes" if this facility:

- Currently conducts the activity onsite to manage hazardous waste.
- Conducted the activity onsite during 1986 to manage hazardous waste, but the activity is no longer operational.
- Plans to conduct the activity onsite before January 1992 to manage hazardous waste.

Answer "Yes" if the activity is exempt from RCRA permitting requirements, for example, processes that pretreat hazardous wastewater prior to discharge under a NPDES permit or prior to discharge to a POTW.

Answer "No" if the activity is conducted offsite but not onsite.

Hazardous Waste Management Activities Onsite		Circle 01 or 02 for EACH hazardous waste management activity listed below.	
Type of activity		Did/Does/Will this facility have hazardous waste management activities of this type onsite? (Circle one)	
		Yes	No
a.	Fuel blending — Questionnaire GC	01	02
b.	Reuse as fuel — Questionnaire GD	01	02
c.	Wastewater treatment — Questionnaire GE	01	02
d.	Metals recovery from hazardous waste for reuse — Questionnaire GF	01	02
e.	Solvent and liquid organic recovery from hazardous waste for reuse — Questionnaire GG	01	02
f.	Other recovery process — Questionnaire GH	01	02
g.	Treatment, storage, recovery for reuse, or accumulation of hazardous waste in tanks — Questionnaire GI	01	02

Following each type of activity listed in the table above is the questionnaire that should be completed if this hazardous waste management activity was conducted onsite during 1986 (but is no longer operational), is currently conducted onsite, or will be conducted onsite before January 1992. If you circle 01 (Yes) for a type of activity, you need to complete the questionnaire specified and return it in the enclosed envelope. It is not necessary to return any questionnaires you were not required to complete. In addition, you need to complete Questionnaire GB, "Hazardous Waste Characterization." This questionnaire asks for information on each hazardous waste that was generated onsite during 1986. If you have any questions as to what questionnaires you need to complete for your facility, call the Survey Helpline (1-800-635-8850).

155. In order to develop hazardous waste regulations over the next few years, EPA needs to understand the flow of waste within facilities that manage hazardous waste. This and the other questionnaires used in this survey ask important questions about the individual hazardous waste management operations onsite at this facility. In order for us to see how these operations relate to one another, complete (1) a general facility-wide schematic or flow diagram showing the hazardous waste management activities and operations this facility has and how they relate to one another; and (2) detailed schematics (as many as necessary) of the treatment and recycling operations identified in the general facility-wide schematic, showing how individual units within the systems and the processes that occur in them relate to one another.

Prior to completing the schematics, assign a number to EACH hazardous waste tank onsite at this facility. Include only tanks that are used for the management of hazardous waste. The tanks should be numbered sequentially starting with number 1 (for example, tanks 1, 2, 3, 4, 5). These tank numbers will be used throughout the questionnaires in this survey to identify which tanks are used with a particular process.

Refer to Appendix A of the Instructions booklet when completing the schematics for a list of treatment, recycling, accumulation, storage, and disposal process codes and Air Pollution Control Device (APCD) codes.

You may find it easier to modify existing diagrams in response to this question. If you do so, be sure to label all processes and number all tanks. Attach all schematics to Questionnaire GA. (See Figures 1, 2, and 3 for examples of how to draw, label, and organize your schematics.) Be sure the people completing the questionnaires have a copy of the appropriate schematics.

GENERAL FACILITY-WIDE SCHEMATIC

1. Draw a box for each of the hazardous waste treatment, storage, accumulation, and recovery operations that are **currently operating** or that are **temporarily not operating** onsite. Operations that are no longer operational or that are planned do not need to be represented on the schematic. Label each box with a simple description of the type of operation (for example, "accumulation in containers," "wastewater treatment system"). NOTE that more detailed descriptions of treatment and recycling operations showing the types of processes and the individual units in which they occur will be required in the detailed schematics.

Include a box to indicate any closed-loop recovery systems or totally enclosed treatment units that are present at this facility. However, you need not describe them in detail and you should not report them anywhere else in this survey.

Operations that are **currently operating** are those that are currently being used onsite to manage hazardous waste. Operations that are **temporarily not operating** are those that have been used onsite in the past to manage hazardous waste AND that will be used onsite in the future to manage hazardous waste.

2. Identify where waste, including treatment residuals, enters or exits an operation by drawing and labeling arrows leading to and from it. Indicate whether waste entering/exiting an operation is hazardous or nonhazardous by writing HW or NHW.
3. Indicate the point at which residuals that are not managed onsite are sent offsite.
4. General schematics must identify every treatment and recycling operation that is broken down further in the detailed schematics (if detailed schematics are necessary to adequately show all onsite treatment or recycling operations).

DETAILED SCHEMATIC(S)

Complete a detailed schematic for EACH treatment or recycling operation identified in the general facility-wide schematic, showing the types of processes used and any tanks in which these processes occur. Use a separate page for each schematic.

1. Draw a box for each individual unit of the hazardous waste treatment or recycling operation that is currently operating or temporarily not operating onsite. Show all processes occurring in units onsite that are listed in Appendix A of the Instructions booklet. To label each box, use either the name of the process or the process code.
2. Every hazardous waste treatment or recycling process identified in the detailed schematics should be reported in at least one of the Questionnaires GC through GH. It is critical that all entries on the detailed schematics are consistent with answers that you provide to the questions in Questionnaires GC through GI.
3. For each process that uses tanks, enter "tank" and the identification number (assigned by you for this survey) in the box. This is necessary so that we can see how the individual units used for these processes relate to one another. If more than one tank is used for a process, simply write the range of numbers as "Tanks 13-15." If the same tank is used for more than one process, repeat the tank number for each process in which it is used. It is critical for our analysis that the tank numbers appear on the detailed schematics and that they agree with the numbers identified in the questionnaires.
4. Use arrows with labels to show where reagents or chemical additives enter a process.
5. Identify where waste, including treatment residuals, enters or exits a process by drawing and labeling arrows leading to and from it. INDICATE whether waste entering and/or exiting a process is hazardous or nonhazardous by writing HW or NHW. Wherever possible, identify the wastes in general terms in parentheses—for example, "HW (dewatered sludge)."
6. Indicate the point at which residuals that are not managed onsite are sent offsite.
7. Indicate where wastes originated, including if they came from a system described in another detailed schematic (for example, "from wastewater treatment system #2, tank #9 effluent").
8. Indicate locations to which system discharges are routed, including routings to other detailed schematics (for example, "to wastewater treatment system #2). DO NOT INDICATE that a system discharge goes, for example, "to process 63WT," if there is more than one process "63WT," unless you state which "63WT" (for example, "to process 63WT, tank #4").
9. Indicate all Air Pollution Control Devices (APCDs) using the list of codes provided in Appendix A of the Instructions booklet.

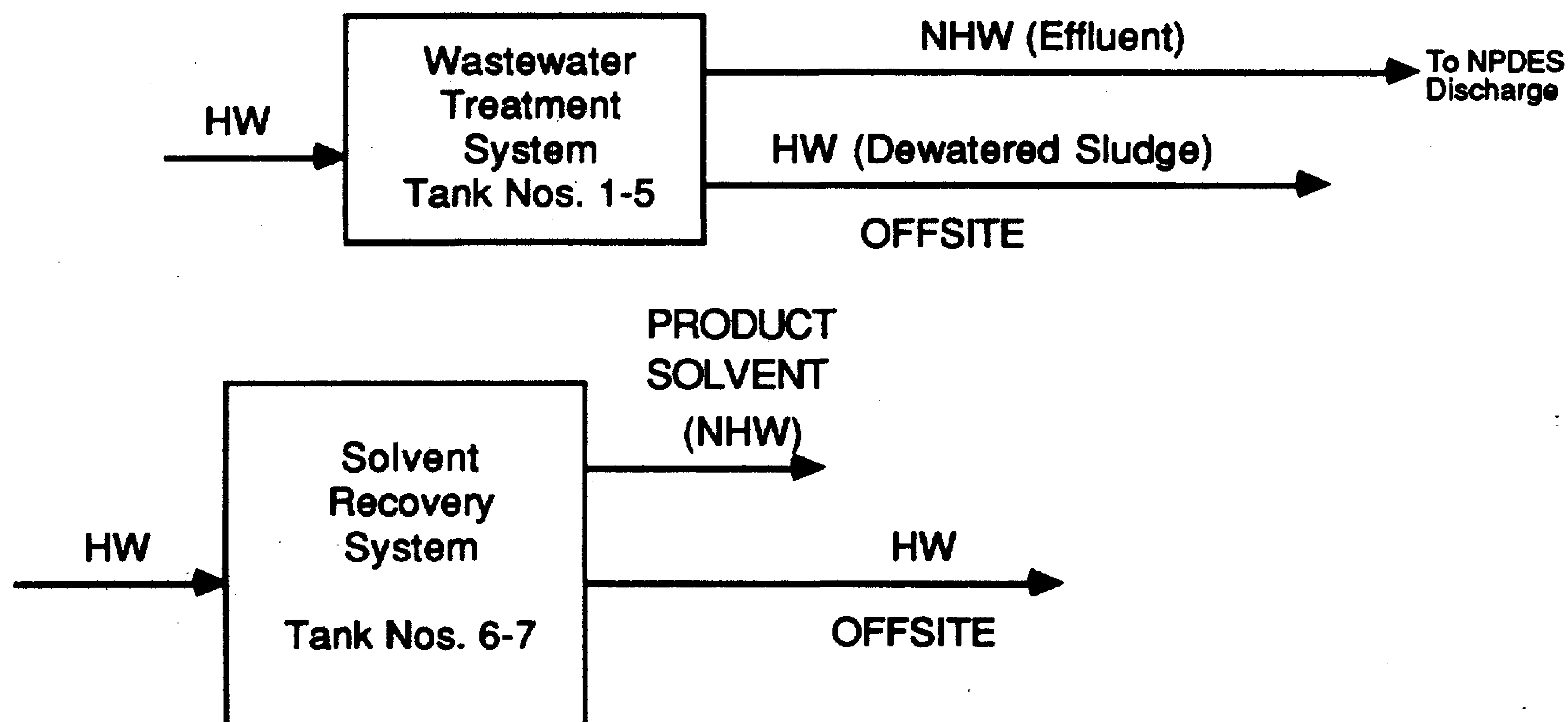


Figure 1. Example of a facility schematic showing all hazardous waste management operations at a facility. (See Figures 2 and 3 for detailed schematics of the wastewater treatment system and the solvent recovery system.)

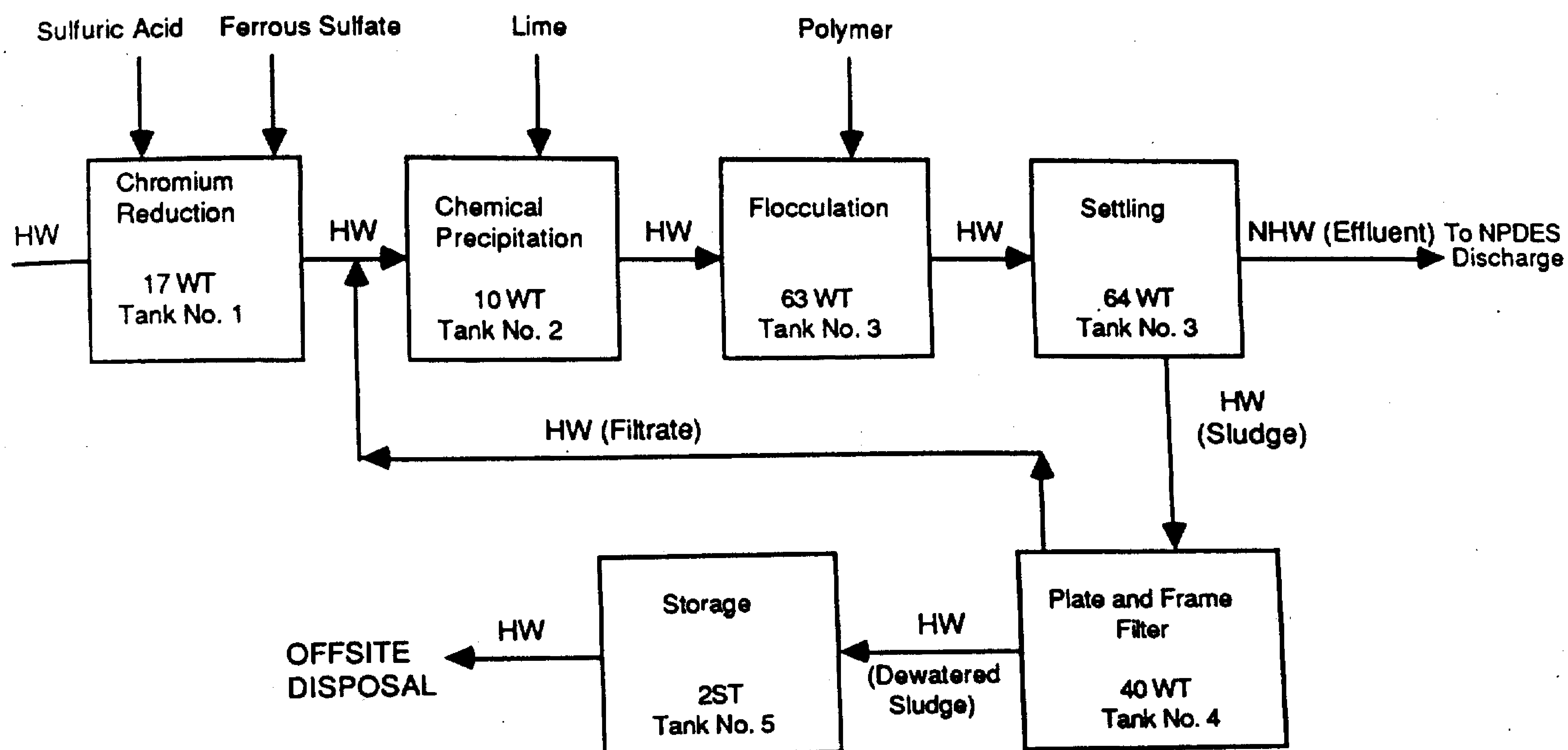


Figure 2. Example of a wastewater treatment system.

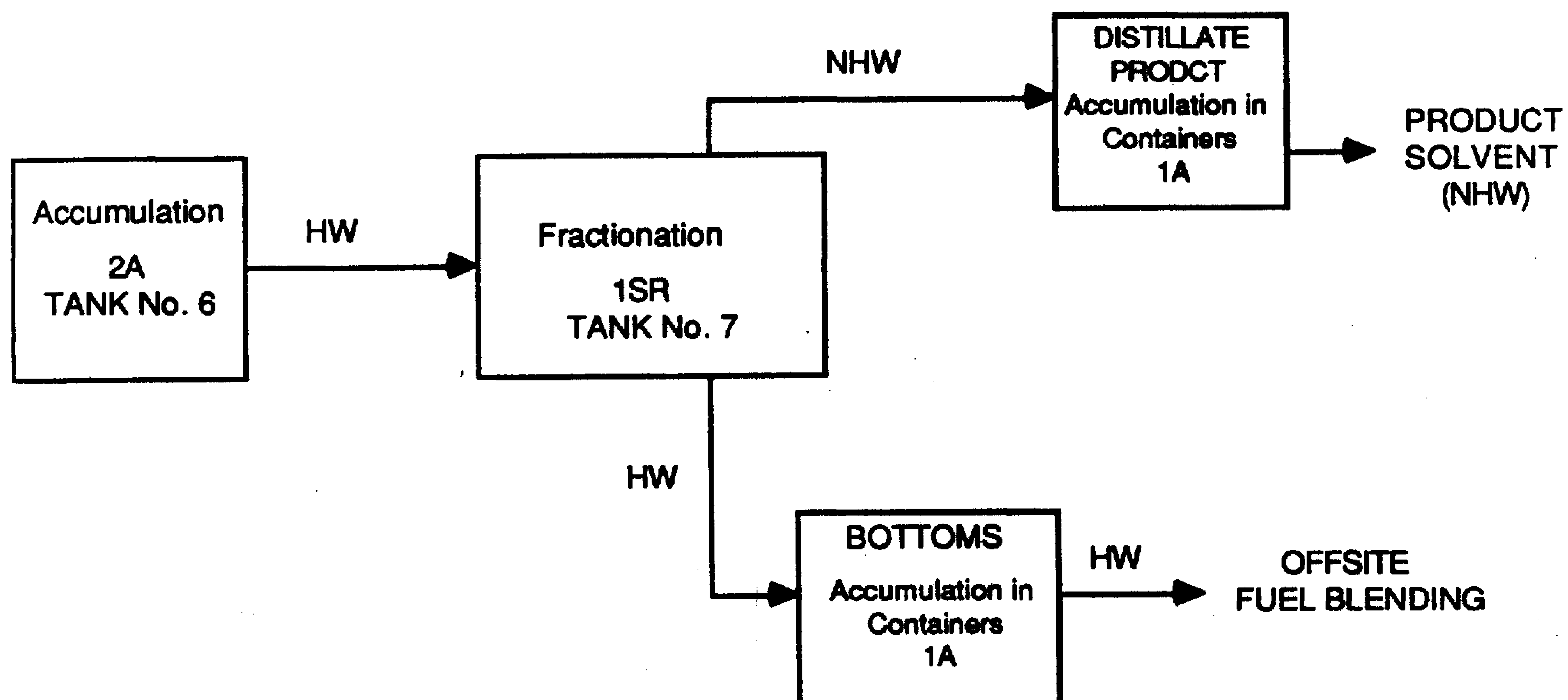


Figure 3. Example of a solvent recovery system.

156. 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? (Circle one)

01 Yes (Skip to Question c)

02 No (Go to next question)

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

[illegible]

(Go to Question c)

c. Are the COMPANY NAME and MAILING ADDRESS of this facility the same as those given in the label on the cover of this questionnaire? (Circle one)

01 Yes (Skip to Question e)

02 No (Go to next question)

d. Enter the correct COMPANY NAME and MAILING ADDRESS of this facility in the space provided below.

Company name:

[illegible][illegible]

Address:

[illegible]

City:

State: ZIP:

[illegible]

e. What is the name, title, and telephone number of the person who completed this questionnaire?

Name:

[illegible]

Title:

[illegible]

Telephone:

--	--	--

--	--	--

-

--	--	--	--

(Go to Question f)

Area Code

f. Is YOUR MAILING ADDRESS the same as the address given in the label on the cover of this questionnaire? (Circle one)

"Mailing address" refers to the address at which you can be reached for future survey-related contacts.

01 **Yes** (Skip to note on next page)

02 No (Go to next question)

Mailing address:

[illegible]

State: ZIP:

[illegible]

VAB.00011217

FACILITY NOTES

[illegible]