Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

U.S. ENVIRONMENTAL PROTECTION AGENCY
GENERAL INFORMATION

U.S. ENVIRONMENTAL PROTECTION AGENCY
# NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

I. EPA I.D. NUMBER: F ILD048843809

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (*the area to the left of the label space lists the information that should appear*), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI (*except VI-6 which must be completed regardless*). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

| | | |
|---|---|---|
| II. EPA I.D. NO. | INSTALLATION'S EPA I.D. NO. | ILD048843809 |
| III. FACILITY NAME | I. NAME OF INSTALLATION | CHEMETCO INC |
| V. FACILITY MAILING ADDRESS | II. INSTALLATION MAILING ADDRESS | HWY 3 & OLDENBURG RD<br>HARTFORD, IL 62048 |
| VI. FACILITY LOCATION | III. LOCATION OF INSTALLATION | HWY 3 & OLDENBURG RD<br>HARTFORD, IL 62048 |

EPA Region 5 Records Ctr.

298166

## II. POLLUTANT CHARACTERISTICS

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

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

NAME OF FACILITY

1 SKIP CHEMETCO INC

## IV. FACILITY CONTACT

| A. NAME & TITLE (*last, first, & title*) | B. PHONE (*area code & no.*) |
|---|---|
| 2 SUAREZ JOHN VP&GEN MGR | 618 254 4381 |

## V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 P.O. BOX 187

| B. CITY OR TOWN | C. STATE | D. ZIP CODE |
|---|---|---|
| 4 ALTON | IL | 62002 |

## VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 ROUTE 3 & OLDENBERG ROAD

B. COUNTY NAME

MADISON

| C. CITY OR TOWN | D. STATE | E. ZIP CODE | F. COUNTY CODE (*if known*) |
|---|---|---|---|
| 6 HARTFORD | IL | 62048 | 119 |

NOV 17 1980

EPA Form 3510-1 (6-80)

CONTINUE ON REVERSE

Please print or type in the unshaded areas only
(Fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-S80004 14c

FORM 3 RCRA

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

# HAZARDOUS WASTE PERMIT APPLICATION

*Consolidated Permits Program*

*(This information is required under Section 3005 of RCRA.)*

I. EPA I.D. NUMBER: F I L D 0 4 8 8 4 3 8 0 9 3

FOR OFFICIAL USE ONLY

| APPLICATION APPROVED | DATE RECEIVED (yr., mo., & day) | COMMENTS |
|---|---|---|
| | | |

## II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below *(mark one box only)* to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION *(place an "X" below and provide the appropriate date)*

[X] 1. EXISTING FACILITY *(See instructions for definition of "existing" facility. Complete item below.)*

FOR EXISTING FACILITIES, PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED *(use the boxes to the left)*

| C | YR. | MO. | DAY |
|---|---|---|---|
| 8 | 6 9 | 0 6 | 0 1 |

[ ] 2. NEW FACILITY *(Complete item below.)*

FOR NEW FACILITIES PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR IS EXPECTED TO BEGIN

| YR. | MO. | DAY |
|---|---|---|
| | | |

B. REVISED APPLICATION *(place an "X" below and complete Item I above)*

[X] 1. FACILITY HAS INTERIM STATUS

[ ] 2. FACILITY HAS A RCRA PERMIT

## III. PROCESSES — CODES AND DESIGN CAPACITIES

A. PROCESS CODE — Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process *(including its design capacity)* in the space provided on the form *(Item III-C)*.

PROCESS DESIGN CAPACITY — For each code entered in column A enter the capacity of the process.

1. AMOUNT -- Enter the amount.
2. UNIT OF MEASURE — For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

| PROCESS | PROCESS CODE | APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY |
|---|---|---|
| **Storage:** | | |
| CONTAINER *(barrel, drum, etc.)* | S01 | GALLONS OR LITERS |
| TANK | S02 | GALLONS OR LITERS |
| WASTE PILE | S03 | CUBIC YARDS OR CUBIC METERS |
| SURFACE IMPOUNDMENT | S04 | GALLONS OR LITERS |
| **Disposal:** | | |
| INJECTION WELL | D79 | GALLONS OR LITERS |
| LANDFILL | D80 | ACRE-FEET *(the volume that would cover one acre to a depth of one foot)* OR HECTARE-METER |
| LAND APPLICATION | D81 | ACRES OR HECTARES |
| OCEAN DISPOSAL | D82 | GALLONS PER DAY OR LITERS PER DAY |
| SURFACE IMPOUNDMENT | D83 | GALLONS OR LITERS |

| PROCESS | PROCESS CODE | APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY |
|---|---|---|
| **Treatment:** | | |
| TANK | T01 | GALLONS PER DAY OR LITERS PER DAY |
| SURFACE IMPOUNDMENT | T02 | GALLONS PER DAY OR LITERS PER DAY |
| INCINERATOR | T03 | TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR |
| OTHER *(Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)* | T04 | GALLONS PER DAY OR LITERS PER DAY |

| UNIT OF MEASURE | UNIT OF MEASURE CODE | UNIT OF MEASURE | UNIT OF MEASURE CODE | UNIT OF MEASURE | UNIT OF MEASURE CODE |
|---|---|---|---|---|---|
| GALLONS | G | LITERS PER DAY | V | ACRE-FEET | A |
| LITERS | L | TONS PER HOUR | D | HECTARE-METER | F |
| CUBIC YARDS | Y | METRIC TONS PER HOUR | W | ACRES | B |
| CUBIC METERS | C | GALLONS PER HOUR | E | HECTARES | Q |
| GALLONS PER DAY | U | LITERS PER HOUR | H | | |

EXAMPLE FOR COMPLETING ITEM III *(shown in line numbers X-1 and X-2 below)*: A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

| | | | |
|---|---|---|---|
| X-1 | S 0 2 | 600 | G |
| X-2 | T 0 3 | 30 | E |
| 1 | S 0 4 | ~~1271792~~ 1271792000 | G |
| 2 | S 0 3 | 6296000 | Y |
| 3 | S 0 2 | 20000000 | G |
| 4 | S 0 1 | 110000 | G |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

| EPA I.D. NUMBER (enter from page 1) | FOR OFFICIAL USE ONLY |
|---|---|
| W I L D 0 4 8 8 4 3 8 0 9 3 1 | W DUP 3 2 DUP |

## IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

| LINE NO. | A. EPA HAZARD. WASTE NO. (enter code) | B. ESTIMATED ANNUAL QUANTITY OF WASTE | C. UNIT OF MEASURE (enter code) | D. PROCESSES 1. PROCESS CODES (enter) | | | | D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) |
|---|---|---|---|---|---|---|---|---|
| 1 | F002 | 50000 | G | S01 | | | | |
| 2 | F007 | ~~7300000~~ 999999999 | L | S02 | | | | |
| 3 | F008 | 5610000000 | G | S01 | | | | |
| 4 | U043 | 50000 | G | S01 | | | | |
| 5 | U219 | 50000 | G | S01 | | | | |
| 6 | U226 | 50000 | G | S01 | | | | |
| 7 | K069 | 8220000 | T | S04 | S03 | | | |
| 8 | ~~K069~~ | ~~822~~ | ~~T~~ | ~~S03~~ | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
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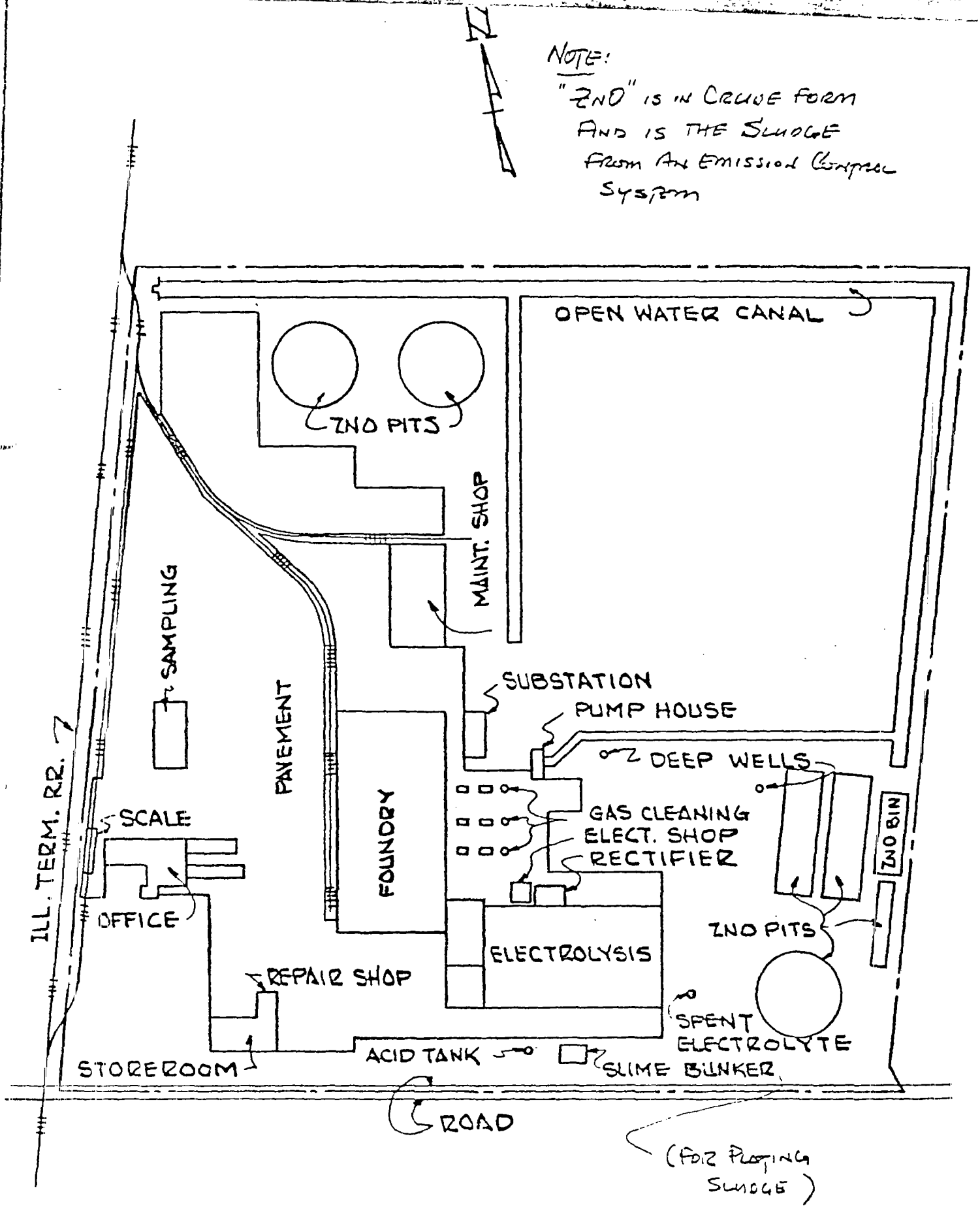
| 26 | | | | | | | | |

FACILITY DRAWING (see page 4)

Form Approved OMB No. 153-S80004




PRESENT SITE PLAN

SCALE ~ 1" = 200'

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

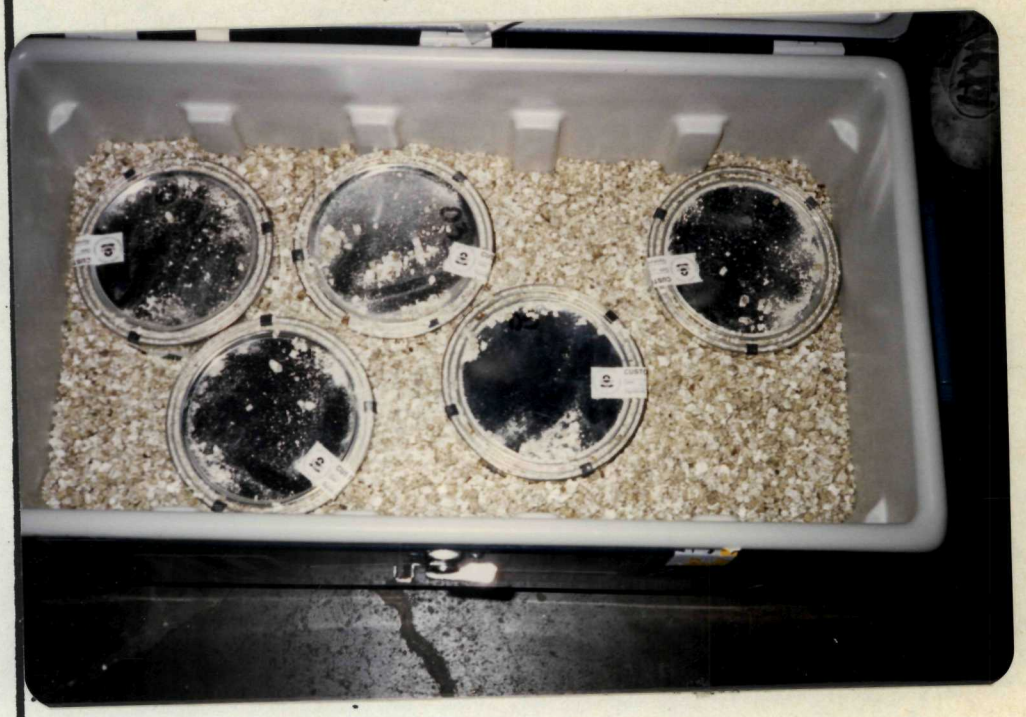
WEATHER _____

SITE Chemeteo Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E



DESCRIPTION: Sample containers with temorary custody seals used until actual shipping on 4/14/87.

DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemeteo Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Sample containers with temporary custody seals and paperwork

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Front of cooler with temporary custody seal used until shipping on 4/14/87.

DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Back of cooler with temporary custody seal used until shipping on 4/14/87.

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

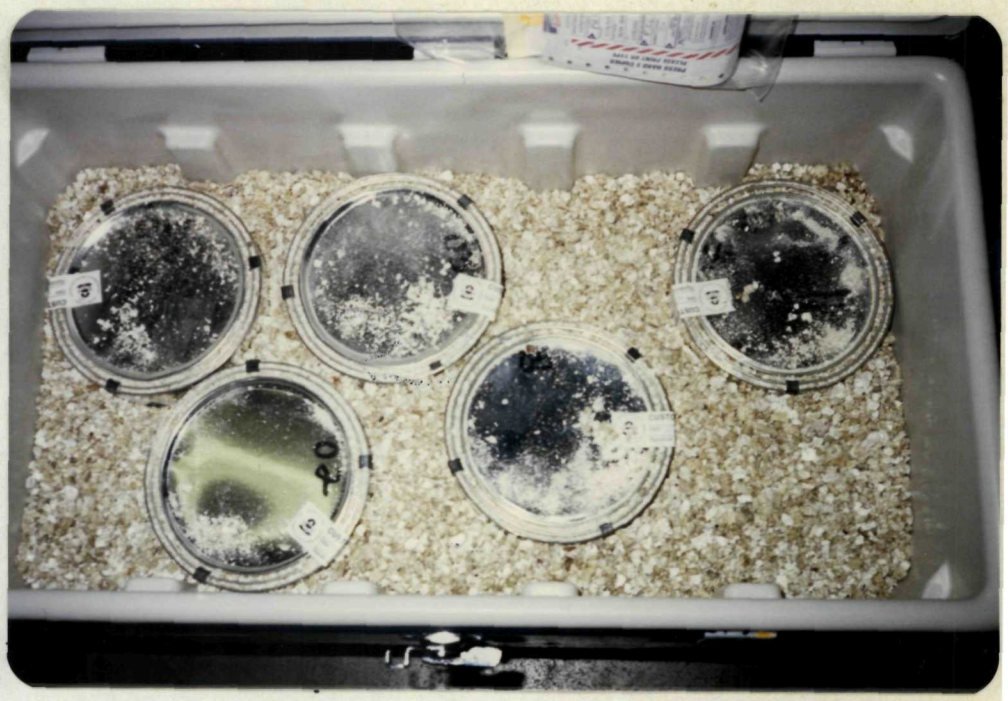
WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E



DESCRIPTION: Sample containers with custody seals on day of shipping 4/14/87.

DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E

DESCRIPTION: Sample containers with custody seals and paperwork ready for shipping.

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E

DESCRIPTION: Front of cooler with custody seal and closed with strapping tape for shipping.

DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

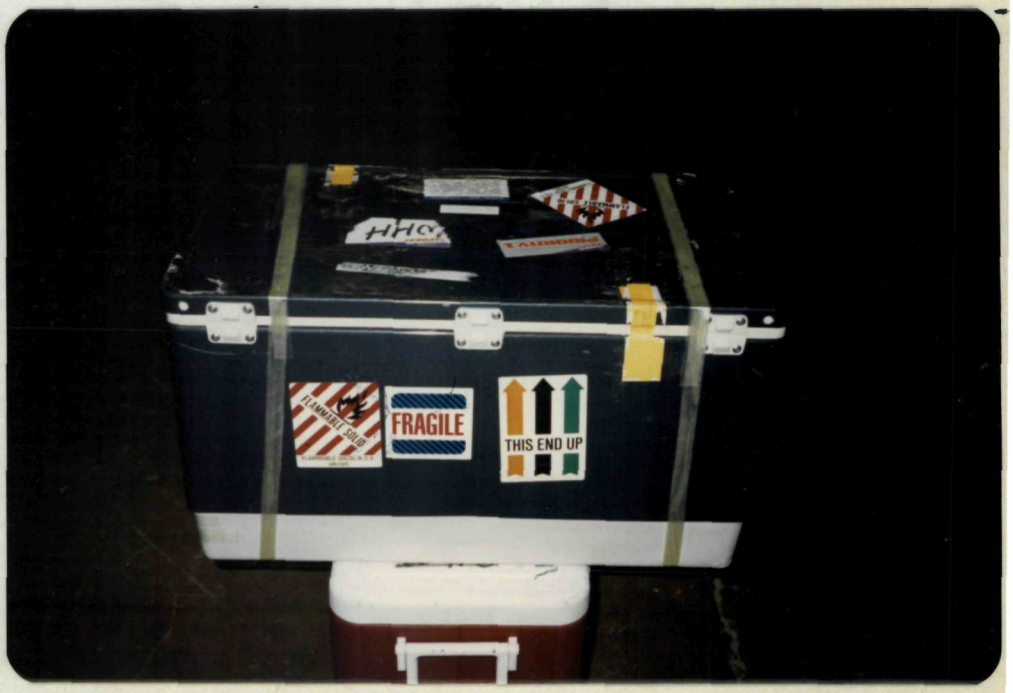
WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E




DESCRIPTION: Back of cooler with custody seal and closed with strapping tape for shipping.

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemeteo Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Sample containers with temorary custody seals used until actual shipping on 4/14/87.

DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemeteo Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Sample containers with temporary custody seals and paper work

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Front of cooler with temporary custody seal used until shipping on 4/14/87.

DATE 4/13/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS2882E

DESCRIPTION: Back of cooler with temporary custody seal used until shipping on 4/14/87.

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

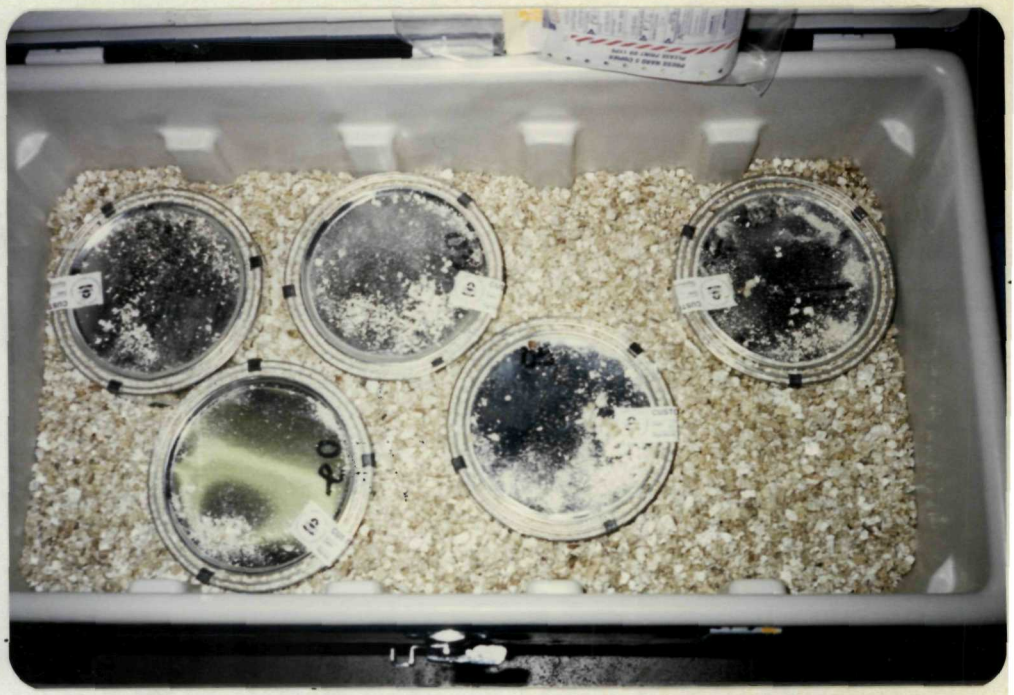
WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E



DESCRIPTION: Sample containers with custody seals on day of shipping 4/14/87.

DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E

DESCRIPTION: Sample containers with custody seals and paperwork ready for shipping.

FIELD PHOTOGRAPHY LOG SHEET



DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E

DESCRIPTION: Front of cooler with custody seal and closed with strapping tape for shipping.

DATE 4/14/87

TIME _____ A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER _____

SITE Chemetco Inc.

TDD# F05870341 9

PHOTOGRAPHED BY: Kelly Walker

SAMPLE ID# (if applicable) SAS 2882E

DESCRIPTION: Back of cooler with custody seal and closed with strapping tape for shipping.