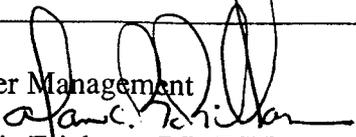


# Los Alamos

Los Alamos National Laboratory  
Los Alamos, New Mexico 87545

## memorandum

TO: Master Management  DATE: October 6, 1994  
FROM: Dennis Erickson, DD-ESH MAIL STOP/TELEPHONE: K491/7-4218  
SYMBOL: ESH-DO:94-647-1  
SUBJECT: **APPARENT FINDINGS FROM THE ANNUAL RCRA INSPECTION  
OUT-BRIEFING**

Attached is a list of apparent findings presented by the New Mexico Environment Department (State) inspectors at the out-briefing on 9/22/94. This information was subsequently supplemented by the inspectors via a phone conversation with Jon Mack of LAAO. The additional information is reflective of the inspection activities that were completed in the afternoon of 9/22/94.

Following each finding is a best guess by ESH-19 concerning the seriousness of that finding. Each finding was rated either major, moderate or minor based upon ESH-19's past experience and knowledge of the State's ranking of findings. A finding may be considered major if it poses a substantial risk to either human health or the environment. It may also be considered major if it is either a moderate or minor finding that has been repeated from a previous inspection.

Please keep in mind that this is the State's list of apparent findings. The word apparent is stressed. Once the State completes its inspection report the total number of findings could be increased or decreased. In the past the number of findings have always increased.

The State inspectors said they would entertain any additional information subsequently sent to them that might further clarify or alter their apparent findings. This submittal must be timely and therefore be submitted in the next two weeks.

We must now review each of these apparent findings and see if they are truly findings. If they are, we must take steps to correct them as quickly as possible and provide the State with evidence of our good faith effort. If they are not, we need to provide substantiating evidence. If they should fall into a gray area we need to be as pro-active as possible. Take action on them now and dispute the issue at a later date.

Please work with your ESH-19 (ESH-8) Hazardous Waste liaison on this issue to insure that appropriate actions are taken, recorded and forwarded to the State.

If you should have any questions concerning this memo please contact Jack Ellvinger of ESH-19 at 667-0633.

JEE:es

Attach: a/s

Cy: Jack Ellvinger, ESH-19, MS K498  
(HSWS-94-0338)



## LIST OF APPARENT FINDINGS

- \* TA-16-386 - ESA 2 - This <90 day storage location did not have: any spill control equipment, an eyewash station located nearby, any communications at the site, nor any fire extinguishers. **(major)**
- \* There were no signs at the entrances to the OB/OD areas. **(minor)**
- \* TA-16-0 - ESA-2 - There was no analytical data for metals for the flash pads. **(moderate)**
- \* TA-16-207, ESA-11 - Legacy wastes were present at this location in containers labeled methyl ethyl ketone, chloroform, and Acetone. There were no analytical data and no date or other indication that samples had been taken. **(major)**
- \* TA-16 - ESA-2 - No RCRA refresher training for Pete Velarde was recorded in the training records. **(moderate)**
- \* TA-39-56 & 57 - DX-15 - No RCRA refresher training for David Torres and Kerrie Sowder was recorded in the training records. **(moderate)**
- \* TA-54, Area L, 68 - CST-7 - Gas cylinders are possibly exceeding the storage limitations. **(major)**
- \* TA-55, Pad 4 - Interim Status Unit - NMT-2 - There was not an eyewash station within a reasonable distance (100'). **(moderate)**
- \* TA-55, Pad 4 - Interim Status Unit - NMT-2 - Florescent bulbs were being stored in a box marked hazardous waste and dated 2/24/94. **(major)**
- \* TA-55, Basement - Cabinets - NMT 2 - A five gallon container was present without labels or dates. **(major)**
- \* TA-54, Area G - CST-7 - Andrew Vigil did not take the required triennial renewal for first aid training. **(moderate)**
- \* TA-50-114 - CST-7 - Permitted Storage - Access to communications and the alarm was approximately 100 feet. The phone was behind a locked door. **(moderate)**
- \* TA-3-38-103 - JCI - An unlabeled container of paint waste was identified. **(major)**
- \* TA-3-38-105 - JCI - A 55 gallon container holding the contents of a sump was noticed. It had been there for approximately six months. Why was it not characterized? **(major)**
- \* TA-3, SM30 - ER/EM - At this <90 day storage area three 55 gallon containers with accumulation dates of 5/26/94 and 4/19/94 were present (no third date was given). These have been sampled. There are no results back yet. The 90 day time frame has been exceeded. **(major)**
- \* TA-3, SM2133 - NIS-4 - Portable building - No decontamination equipment was on-hand. **(moderate)**
- \* TA-3, SM43, C4 & C4A - CIC-17 - Two unlabeled containers were identified. **(major)**
- \* TA-3, SM132-260A - CIC-18 - A print machine with a container of used kerosene in it had no satellite accumulation point sign on the door. **(moderate)**
- \* TA-3-132-187 - CIC-18 - Two containers were found with no accumulation start dates. **(major)**
- \* TA-9-121 - DX-16 - A tray of approximately 70 vials containing acid with no labels was found. **(major)**
- \* TA-9-39 - DX-16 - A <90 day storage unit in a transportable unit had a container with a label on top of it that was not affixed to the container. **(moderate)**
- \* TA-9 - Magazine 39 - DX-16 - A <90 day storage unit had a container with a label on top of it that was not affixed to the container. **(moderate)**
- \* TA-48-46-101 - CST-10 - An open container with acid wipes in it was found. **(major)**
- \* TA-21-152-5201 - ESA-3 - An open container was found at this satellite accumulation point. **(major)**
- \* TA-21-3-362 - CST-3 - This satellite accumulation point was found not to be under the control of the generator. **(major)**
- \* TA-51, NE field site - EES-15 - 15 gallons of waste gasoline was found not to be under the control of the generator at this satellite accumulation point. **(major)**
- \* TA-52-122 - ESH-10 - This <90 day storage location did not have spill control or decontamination equipment on site and had no source of water. **(moderate)**

**Information from the inspections that took place after the out-briefing:**

- \* TA-3-34-B14 - SCT (MST) - At this satellite accumulation point there was a drum marked "non-hazardous" but contained hazardous waste (acetone). **(major)**
- \* TA-3-32-102F - CMS (MST) - At this satellite accumulation point there was a bag full of rags that was not labeled. All other bags at this site were labeled. **(moderate)**
- \* TA-3-32-104 - MST-10 - This satellite accumulation point (under a hood) had a container of anodizing dye submitted a request for analysis on 6/93. This waste is considered not characterized. **(major)**
- \* TA-59-1-116 - CST-9 - A container in this satellite accumulation point (in a fume hood) should be emptied daily (open?). **(moderate)**
- \* TA-59-1-108 - CST-9 - A box of petri dishes which had held contaminated soil was sitting on top of a container at this satellite accumulation point. **(minor)**
- \* TA-59-south lot - CST-9 - At this <90 day storage location a drum was found without an accumulation start date. **(major)**
- \* TA-60-0 - Sigma site - FSS-6 - This <90 day storage location was found to be lacking in "almost everything that is required for a <90 day storage location". (This could be cited as numerous findings.) **(major)**
- \* TA-61-23 - CIC-4 - At this satellite accumulation point several boxes of nicad batteries were found with no labels and the total volume exceeded 55 gallons. **(major)**



# Attachment A2

TO: Greg Swift MS-K764  
FROM: Mike Burkheimer, EM-8, MS K490, 667-0813  
DATE: 6-10-93  
RE: Follow-up to Submittal of the Waste Profile Form

EM-8 has reviewed your request for analysis of your waste, submitted on the waste profile form signed by Greg Swift, and dated 6-10-93. In order to schedule a time to sample your waste, additional information concerning your waste is required:

- A gross alpha, beta, gamma count needs to be taken and the results provided to EM-8 before your waste can be sampled. This provides necessary information for the protection of the sampler. Contact your local Radiation Control Technician for assistance in this matter.
- Provide the quantity of the waste requiring analysis so a determination can be made on the method of analysis.
- Due to amount of waste identified, a Hazardous Categorization will be initiated. Your waste profile will be forwarded to John Kelly of EM-7 and he will initiate a field analysis of your waste.
- I have scheduled your waste to be sampled on \_\_\_\_\_ . Arrangements have been made with the analytical laboratory to process your sample at that time.

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Attachment B

**LOS ALAMOS**  
Los Alamos National Laboratory  
Los Alamos, New Mexico 87545

## WASTE PROFILE FORM

EM-8 USE ONLY
Reference Number <i>06026</i>

Complete both sides of this form using a black or blue pen. Incomplete forms will be rejected. Send form to ATTN: WPF MS K490.

Division/Group <i>STC</i>	Telephone <i>5-3732</i>	Mail Stop <i>K-763</i>	Technical Area <i>3</i>	Building <i>34</i>	Room <i>B14</i>
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Method of Characterization

<input checked="" type="checkbox"/> Knowledge of Process (KOP)	- OR -	<input type="checkbox"/> Chemical/Physical Analysis (specify below)
<input type="checkbox"/> MSDS attached (optional)		<input type="checkbox"/> Request for analysis <input type="checkbox"/> Analysis attached

Waste Category (Choose one or more of the categories below that most accurately describe your waste)

<input checked="" type="checkbox"/> Flammable	<input type="checkbox"/> Pesticide	<input type="checkbox"/> Photographic	<input type="checkbox"/> Spent coolant	<input type="checkbox"/> Plastics
<input checked="" type="checkbox"/> Combustible	<input type="checkbox"/> Beryllium	<input type="checkbox"/> Sanitary	<input checked="" type="checkbox"/> Aerosol cans	<input type="checkbox"/> Filter media
<input type="checkbox"/> High explosive	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Radiochemistry	<input type="checkbox"/> Motor oil	<input type="checkbox"/> Vacuum filter media
<input type="checkbox"/> DOT oxidizer	<input checked="" type="checkbox"/> Solvent	<input type="checkbox"/> Paint waste	<input checked="" type="checkbox"/> Pump oil	<input type="checkbox"/> Cement paste
<input type="checkbox"/> Pyrophoric	<input checked="" type="checkbox"/> Waste rags	<input type="checkbox"/> Laboratory trash	<input type="checkbox"/> Capacitor oil	<input type="checkbox"/> Non salvageable
<input type="checkbox"/> Cyanide	<input type="checkbox"/> Glass	<input type="checkbox"/> Metallurgic	<input type="checkbox"/> UST remediation	<input type="checkbox"/> Nonrecyclable
<input checked="" type="checkbox"/> Heavy metal	<input type="checkbox"/> Plating solution	<input type="checkbox"/> Scrap metal	<input type="checkbox"/> Contaminated soils	<input type="checkbox"/> Building debris
<input checked="" type="checkbox"/> Corrosive	<input type="checkbox"/> Etchant	<input type="checkbox"/> Medical/Biological	<input type="checkbox"/> Environmental/SWMU	<input type="checkbox"/> Firing site debris

General Description (provide a general description of the waste and/or waste-generating process below)

*KIMWIDES + Q-TIAs CONTACTED by the following Acetone, Methanol, YBaCu<sub>2</sub>O<sub>7</sub>, Ni, Silver Ag, Nitric Acid (10% solution) Aerosol oils*

Waste Description

<b>Form</b>	<b>Ignitability (F)</b>	<b>Corrosivity (pH)</b>	<b>Reactivity</b>	<b>PCBs</b>
<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> < 100°	<input type="checkbox"/> 2.0 or less	<input type="checkbox"/> Unstable	<input type="checkbox"/> < 50 ppm
<input type="checkbox"/> Semisolid/sludge	<input type="checkbox"/> 100° to 139°	<input checked="" type="checkbox"/> 2.1 to 12.4	<input type="checkbox"/> Water reactive	<input type="checkbox"/> 50 to 500 ppm
<input checked="" type="checkbox"/> Absorbed liquid	<input type="checkbox"/> 140° to 200°	<input type="checkbox"/> 12.5 or greater	<input type="checkbox"/> Cyanides	<input type="checkbox"/> > 500 ppm
<input type="checkbox"/> Liquid	<input checked="" type="checkbox"/> > 200°	<input checked="" type="checkbox"/> Not aqueous	<input type="checkbox"/> Sulfides	<input checked="" type="checkbox"/> None
<input type="checkbox"/> Gas cylinder or vessel	<input type="checkbox"/> Not ignitable		<input type="checkbox"/> Shock sensitive	
<input type="checkbox"/> Multilayered			<input type="checkbox"/> Class A or B explosive	
<input type="checkbox"/> Suspended solids			<input checked="" type="checkbox"/> Nonreactive	
<input type="checkbox"/> Powder or ash				

<p>Waste Origination</p> <p>A. Is this waste generated in a radiation controlled area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>B. If yes, is the waste generated or accumulated in a property defined, registered radioactive materials management area (RMMA)? (RMMA # _____) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>C. If A is yes and you have determined that your waste is nonradioactive, provide justification in the additional comments section on the reverse side of this form.</p>	<p>Radioactivity</p> <p><input checked="" type="checkbox"/> Nonradioactive <input type="checkbox"/> Suspect <input type="checkbox"/> Radioactive</p> <table> <tr> <td>Activity Measure</td> <td>Radiation Type</td> <td>Half-life</td> </tr> <tr> <td><input type="checkbox"/> ≤ 2.0 nCi/g</td> <td><input type="checkbox"/> alpha</td> <td><input type="checkbox"/> t<sub>1/2</sub> &lt; 20 yr</td> </tr> <tr> <td><input type="checkbox"/> &gt; 2.0 nCi/g</td> <td><input type="checkbox"/> beta</td> <td><input type="checkbox"/> t<sub>1/2</sub> ≥ 20 yr</td> </tr> <tr> <td><input type="checkbox"/> &gt; 10.0 nCi/g</td> <td><input type="checkbox"/> gamma</td> <td></td> </tr> <tr> <td><input type="checkbox"/> &gt; 100 nCi/g</td> <td><input type="checkbox"/> tritium</td> <td></td> </tr> </table>	Activity Measure	Radiation Type	Half-life	<input type="checkbox"/> ≤ 2.0 nCi/g	<input type="checkbox"/> alpha	<input type="checkbox"/> t <sub>1/2</sub> < 20 yr	<input type="checkbox"/> > 2.0 nCi/g	<input type="checkbox"/> beta	<input type="checkbox"/> t <sub>1/2</sub> ≥ 20 yr	<input type="checkbox"/> > 10.0 nCi/g	<input type="checkbox"/> gamma		<input type="checkbox"/> > 100 nCi/g	<input type="checkbox"/> tritium	
Activity Measure	Radiation Type	Half-life														
<input type="checkbox"/> ≤ 2.0 nCi/g	<input type="checkbox"/> alpha	<input type="checkbox"/> t <sub>1/2</sub> < 20 yr														
<input type="checkbox"/> > 2.0 nCi/g	<input type="checkbox"/> beta	<input type="checkbox"/> t <sub>1/2</sub> ≥ 20 yr														
<input type="checkbox"/> > 10.0 nCi/g	<input type="checkbox"/> gamma															
<input type="checkbox"/> > 100 nCi/g	<input type="checkbox"/> tritium															

WASTE GENERATOR CERTIFICATION: Based on my knowledge of the waste and/or chemical/physical analysis, I certify that the information on this form is correct. I understand that this information will be made available to regulatory agencies and that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Waste Generator's Name (last, first, middle) <i>CAMPBELL, IAN H</i>	Z Number <i>106526</i>	Signature <i>[Signature]</i>	Date <i>6.10.93</i>
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If your waste management coordinator is the custodian of your waste management documentation, provide the name and mail stop of this person (optional). -->	Name (last, first, middle) <i>SALARAZ Kenneth V</i>	Mail Stop <i>K763</i>
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**Toxic Metals** (Indicate if each of the following heavy metals exists in your waste at the posted concentrations)

arsenic	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 5.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 5.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
barium	<input type="checkbox"/> None	<input type="checkbox"/> < 100.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 100.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
cadmium	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 1.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 1.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
chromium	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 5.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 5.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
lead	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 5.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 5.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
mercury	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.2 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.2 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
nickel	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 134.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 134.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
seelenium	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 1.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 1.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
silver	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 5.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 5.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
thallium	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 130.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 130.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other

**Organic Compounds** (Indicate if each of the following organic compounds exists in your waste at the posted concentrations)

benzene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.5 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.5 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
carbon tetrachloride	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.5 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.5 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
chlorobenzene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 100.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 100.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
chloroform	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 6.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 6.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
creosol	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 200.00 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 200.00 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
1,4-dichlorobenzene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 7.5 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 7.5 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
1,2-dichloroethane	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.5 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.5 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
1,1-dichloroethylene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.7 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.7 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
2,4-dinitrotoluene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.13 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.13 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
hexachlorobenzene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.13 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.13 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
hexachlorobutadiene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.5 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.5 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
hexachloroethane	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 3.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 3.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
methyl ethyl ketone	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 200.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 200.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
nitrobenzene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 2.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 2.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
pentachlorophenol	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 100.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 100.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
pyridine	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 5.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 5.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
tetrachloroethylene/perchloroethylene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.7 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.7 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
trichloroethylene	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.5 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.5 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
2,4,5-trichlorophenol	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 400.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 400.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
2,4,6-trichlorophenol	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 2.0 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 2.0 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other
vinyl chloride	<input checked="" type="checkbox"/> None	<input type="checkbox"/> < 0.2 ppm	<input type="checkbox"/> IV	<input type="checkbox"/> 0.2 ppm	<input type="checkbox"/> TCLP	<input type="checkbox"/> Other

**Hazardous Constituents** (Identify hazardous constituents for F- and K-listed wastes and substances causing waste to exhibit a characteristic)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Additional Comments** (Provide comments regarding the chemical or radiological nature of the waste)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Do not write in this box - EM-8 use only**

**Waste Classification**

- |   |   |   |  |
|---|---|---|--|
| <input type="checkbox"/> Non-RCRA waste     | <input checked="" type="checkbox"/> RCRA-regulated solid waste  | <input type="checkbox"/> RCRA-regulated hazardous waste | <input type="checkbox"/> Radioactive only  |
| <input type="checkbox"/> PCB                | <input type="checkbox"/> municipal refuse                       | <input type="checkbox"/> hazardous waste                | <input type="checkbox"/> low-level waste   |
| <input type="checkbox"/> non-PCB TSCA waste | <input checked="" type="checkbox"/> nonhazardous chemical waste | <input type="checkbox"/> mixed low-level waste          | <input type="checkbox"/> transuranic waste |
| <input type="checkbox"/> asbestos           | <input type="checkbox"/> administratively controlled waste      | <input type="checkbox"/> mixed transuranic waste        |  |
|   | <input type="checkbox"/> sanitary/industrial sludges            |   |  |

RCRA Code 1	RCRA Code 2	RCRA Code 3	RCRA Code 4	RCRA Code 5	RCRA Code 6	RCRA Code 7	RCRA Code 8
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EM-8 Reviewer's Signature <i>Michelle Cash</i>	Date <i>6/14/93</i>	Cost Center/Program Code for Analysis	Reference Number <i>06126</i>
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DATE: 6/17/93

TO: Kenneth Salazar MS K763

FROM: Michelle Cash, HSE-8, MS K490 665-0223

SUBJ: WASTE PROFILE REQUEST (WPR)

The HSE-8 Hazardous and Solid Waste Section has reviewed and logged the information you provided on the attached WPR(s). Based on the information you provided, your waste(s) is:

A. Non-RCRA waste

- PCB                       non-PCB TSCA waste
- Asbestos

B. RCRA-Regulated solid waste

- Municipal refuse                       Non-hazardous chemical waste
- Administratively controlled waste    Sanitary/industrial sludges

C. Hazardous or Mixed

- Hazardous waste                       Mixed low-level
- Mixed transuranic waste

D. Radioactive

- Low-level waste                       Transuranic waste

You are required to keep a copy of the WPR(s) in your files for at least 3 years. This WPR(s) is valid for one year or as long as the composition of the waste you have characterized remains the same. Should your waste change, submit a new WPR to EM-8 and attach a copy of the WPR which is being replaced.

Attachment(s)