



CUPA

San Bernardino County Fire Department • Hazardous Materials Division
620 South 'E' Street, San Bernardino, CA 92415-0153 • (909) 386-8401 FAX (909) 386-8460

ONSITE TIERED PERMITTING
CONDITIONALLY EXEMPT LIMITED (CEL) PAGE
WASTE AND TREATMENT PROCESS COMBINATIONS
(one page per treatment unit - check all that apply)

I. FACILITY IDENTIFICATION

Form with fields: FACILITY ID # (F A), BUSINESS NAME (Same as FACILITY NAME or DBA), BUSINESS ADDRESS, CITY, ZIP CODE, UNIT ID # (606)

631

1. The separation of used oil from water, provided that the wastestream is hazardous solely due to the oil and the used oil is properly transported to an authorized offsite oil recycler. Treatment using:

- a. Gravity separation.
b. Centrifugation.
c. Membrane technology.
d. Heating of the water containing used oil to a temperature that is not more than 20 degrees Fahrenheit below the flashpoint of the used oil component of the mixture at atmospheric pressure.
e. Addition of demulsifiers to water containing used oil.

NOTE: The authorized separation of used oil from water under this wastestream may not include:

- Contaminated groundwater.
Water containing any measurable amounts of gasoline or more than two percent (2%) diesel fuel (combination of Number 1 or Number 2 fuel).
Constituents that render the material hazardous under DTSC's regulations.

Instructions for Completing the Onsite Hazardous Waste Treatment Process Forms

GENERAL INFORMATION

The following forms list the eligibility requirements for each hazardous waste treatment tier.

Be sure to note that some of the process categories have volume and/or concentration restrictions that you must meet in order to qualify for a specific tier.

In the event that you utilize a certified treatment technology, enter the Certified Technology Number in the space provided on the tier specific page that applies to your process.

As of April 1, 1999, there is one certified technology for these tiers. The certification is for aldehyde treatment processes and is eligible for the CESW tier. The approved technology is:

Neutralex SCIGEN

Cert. #. 97-01-0024 333

East Gardena Blvd.

Gardena, CA 90248

June 29, 1997 (expires June 29, 2000)

Description: Batch treatment for 10 percent Formalin generated by medical, educational, and laboratory facilities. Chemically treats in a provided 8 liter vessel. After testing, allows for disposal to sanitary sewer.

Tier: Authorized for the CESW tier.

A copy of published Certification Statements and additional updates may be obtained by contacting DTSC at (916) 322-3670 or from the Cal/EPA on-line Bulletin Board via modem at (916) 322-5041.

If you treat a total of less than 55 gallons or 500 pounds in ALL units you will use the CESQT form *only*.

FORM INSTRUCTIONS

- You must complete one unit form for each treatment unit at this location
- In order to utilize these forms and determine the tier you are operating under, do the following:
 - Determine the appropriate process, technology or certified wastestream and treatment technology that you are using to treat your hazardous waste. You may base this determination on the descriptions of wastestream, quantity of waste, and treatment process defined on the tier specific pages.
 - Check the box under the category that best describes the wastestream, quantity of waste, and treatment process.

Example 1: You are a metal plating facility treating an aqueous waste that contains hexavalent chrome by reducing the hexavalent chrome to trivalent chrome using sodium bisulfite **AND** the quantity of your waste is **MORE** than 55 gallons per month in all treatment units at the facility. You would find your treatment process on the Permit by Rule Page, Item 1:

Aqueous wastes containing hexavalent chromium may be treated by the following processes:

- ⁶³⁰ a. Reduction of hexavalent chromium to trivalent chromium with sodium bisulfite, sodium metabisulfite, sodium thiosulfate, ferrous sulfate, ferrous sulfide or sulfur dioxide provided both pH and addition of the reducing agent are automatically controlled:

NOTE: If you were treating the SAME wastestream in quantities of **LESS THAN** 55 gallons per month, you would find this treatment process on the Conditionally Exempt Small Quantity Generator Page, Item 1.

Example 2: Your facility treats gypsum sludge by drying to remove the water **AND** in quantities of approximately 25,000 pounds per month. You would find your treatment process on the Conditionally Authorized Page, Item 4:

Alum, gypsum, lime, sulfur or phosphate sludge. The monthly volume treated in this unit does not exceed 5,000 gallons or 45,000 pounds Treatment using:

- a. Drying to remove water b. Phase separation by filtration, centrifugation or gravity settling.

NOTE: If you treated the SAME wastestream in quantities of **LESS THAN** 500 pounds per month, you would find this treatment process on the Conditionally Exempt Small Quantity Generator Page, Item 5 **OR** if you treated the SAME wastestream in quantities of **OVER** 45,000 pounds, you would find this treatment on the Permit by Rule Page, Item 5.

IF YOU HAVE ANY QUESTIONS CONTACT YOUR DISTRICT INSPECTOR AT (909) 386-8401