2/22/88
Romero

STATE OF CALIFORNIA—HEALTH AND WELFARE AGENCY

GEORGE DEUKMEJIAN, Governor

DEPARTMENT OF HEALTH SERVICES
107 SOUTH BROADWAY, ROOM 7011
LOS ANGELES, CA 90012
(213) 620-2380

February 22, 1988

Mr. Milt Giorgetta, Plant Manager
Southern California Chemical Company
8851 Dice Road
Santa Fe Springs, CA 90670-0118

Dear Mr. Giorgetta:

HAZARDOUS WASTE UNIT PERMIT VARIANCE: SOUTHERN CALIFORNIA CHEMICAL CO. (CAD 008488025)

This is in response to your request on December 3, 1987, for a variance from the hazardous waste facility permit requirements of Chapter 30, Division 4, Title 22, California Code of Regulations (CCR). Your request was for a waste water treatment system consisting of two 12 gallon waste water treatment tanks, a filter press and a three-stage clarifier.

A review of the application and documentation provided for the entire waste water system (4 treatment tanks, 1 holding tank, 1 filter press, and 1 three-stage clarifier) and an inspection conducted by Jessie Schnell and Suwan Sonkprasha on January 14, 1988, indicated the following:

1) The two tanks designated as W-3 and W-4 will treat 120,000 gallons per week of waste water containing low concentrations of lead, iron, tin, zinc, nickel, copper, chromium, and arsenic in a high pH (13) media, as well as related sulfide, chloride, sulfate, ammonium, bifluoride, and ammonium sulfate solutions.

2) The treatment consists of elementary neutralization/precipitation.

3) The tanks will generate approximately 200-300 gallons of insoluble metal sulfide and metal hydroxide sludge per week, which will be recycled on-site, or manifested and recycled or disposed of off-site at a permitted hazardous waste facility.

4) You have a permit for industrial waste water discharge from Los Angeles County Sanitation District and permit for emission from South Coast Air Quality Management District.

Based upon these findings and pursuant to Section 25143, Health and Safety Code and Section 66310 (a)(2), Title 22, CCR, we find that the waste managed at your facility is handled, stored or disposed of pursuant to regulations of another governmental agency in a manner which is consistent with the hazardous waste management provisions of this chapter and which will not result in a hazard to human health and safety, livestock or wildlife. Therefore, you are granted a variance from the Hazardous Waste Facility Permit Requirements of Article 4, Chapter 30, Division 4, Title 22, CCR subject to the following conditions:

1. A sign with the legend "Danger Hazardous Waste Area Unauthorized Personnel Keep Out" shall be posted at the hazardous waste treatment area of the facility. The legend shall be written in English, Spanish, and any other language predominant in the surrounding area of the facility. The sign shall be legible from a distance of at least twenty-five (25) feet.

2. The waste sump shall be cleaned and completely emptied (no waste remaining) every ninety (90) days or less.

3. All operations in treating and storing wastes shall be performed under supervision of well trained person and conducted to minimize potential harm to the operators, the public, and the environment.

4. The effluent from the treatment process must meet the discharge requirements specified in the POTW permit issued by the Los Angeles County Sanitation District.

5. Personnel must have immediate access to an internal alarm or emergency communication device, and to a device, such as a telephone or hand held two way radio for summoning emergency assistance from local police or fire departments, or state or local emergency response teams.

6. Eyewash and safety shower equipment must be immediately available adjacent to the hazardous waste treatment area.

7. This variance does <u>not</u> include the 136,000 gallon holding tank (Tank #3) or waste water treatment tanks W-1 and W-2.

8. This variance shall be revoked if operation is found to be inefficient and creating environmental problems.

9. You will notify the Department of any changes in your facility operations that would negate the above findings.

10. A copy of this variance must remain at the facility.

11. The facility shall comply with all applicable State, Federal, and Local regulations.

Please be advised that should you wish to operate a hazardous waste facility in the future you will need to first obtain the facility permit prior to commencing operations.

Should you have any questions, please feel free to contact Suwan Sonkprasha at the above telephone number.

Sincerely,

John A. Hinton, P.E., Chief
Facility Permitting Unit
Southern California Section
Toxic Substances Control Division

JAH:SS:ma

cc: Caroline Cabias
Department of Health Services
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