



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control

Maureen F. Gorsen, Director
1011 North Grandview Avenue
Glendale, California 91201



Arnold Schwarzenegger
Governor

September 15, 2006

Ms. Ingun Littorin
Director, E, H&S
Siemens Water Technologies Corporation
5375 South Boyle Avenue
P.O. Box 58128
Los Angeles, California 90058

NOTICE OF DEFICIENCIES FOR THE HAZARDOUS WASTE FACILITY PART B RENEWAL APPLICATION OF THE SIEMENS WATER TECHNOLOGIES CORPORATION FACILITY, EPA ID. NO. CAD 097 030 993

The Department of Toxic Substances Control (DTSC) has completed the review of the Part B permit application sections 1 through 11 and appendices A through T that were submitted on March 28, 2006. Siemens Water Technologies Corporation's facility is located at 5375 South Boyle Avenue, Los Angeles, California. Enclosed you will find Attachment 1 containing the deficiencies.

Please correct the deficiencies listed in Attachment 1 and submit the revised pages within 30 days from the date of this letter.

If you have any questions regarding this letter, the Notice of Deficiency, or to schedule a meeting, please contact Mr. Bill Jeffers at (818) 551-2185.

Sincerely,

Original signed by Allan Plaza

Allan Plaza, P.E., Unit Chief
Southern California Permitting and Corrective Action Branch
Hazardous Waste Management Program

Enclosure

Ms. Ingun Littorin
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cc: Ms. Florence Gharibian, Chief
Statewide Compliance Division
Hazardous Waste Management Program
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

Mr. William Jeffers, PE
Southern California Permitting and Corrective Action Branch
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, California 91201-2205

Attachment 1

1. In Appendix J, on sheet 14 of 24 of the containment calculations, the containment capacity calculation for Area 8 North seems to contain an error. The statute, section 66264.175 (b) 3, title 22, California Code of Regulations, states that the containment system shall have sufficient capacity to contain precipitation from at least a 24-hour, 25-year storm plus 10% of the aggregate volume of all containers or the volume of the largest container, whichever is greater. The average capacity of a rail tank car is 25,000 gallons or 3,342.25 cubic feet. The calculation in appendix J says by inference that 3 tanks of 118 cubic foot total capacity is the volume to be contained. One third of 118 cubic feet is 39.33 cubic feet or 294.21 gallons. The rain volume is calculated at 3,062 cubic feet. Added to the tank car volume of 3,342.25 cubic feet, the capacity of the Area 8 North containment should be 6,404.25 cubic feet. The total capacity of the containment given was 5,344 cubic feet. This capacity is short by 1,060.25 cubic feet or 7,930.67 gallons. Correct the deficiency.