



GA Technologies

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August 26, 1987  
696-1107

Mr. John B. Martin  
Regional Administrator  
Region V  
U.S. Nuclear Regulatory Commission  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 94596

Subject: Submittal of Semiannual Effluent Report (2 copies)

Reference: GAC letter 696-677 dated 2/27/76, SNM-696, Docket 70-734

Dear Mr. Martin:

In accordance with 10 CFR 70.59, we are transmitting the semiannual report required for the period January 1, 1987, through June 30, 1987. By copy of this letter, six (6) copies of the report are being forwarded to the Director, Office of Inspection and Enforcement, NRC, and a copy is being sent to the State of California, Department of Radiological Health, Sacramento.

Table I lists data on the radiological gaseous and particulate effluent released to unrestricted areas from our facilities handling SNM. The release point descriptions are keyed to the facility names whose relative locations are shown on Figure 1, a plan view of the site. Table II shows the radiological liquid effluent which is released into a 100 million gallon/day regional sewerage treatment plant. Table III contains the non-radiological effluent data taken from our air particulate and HCl sampling points.

The dispersion meteorology of the site was discussed in our first effluent report, referenced above. Certain Table I data used in conjunction with the above referenced meteorology provide the basis for deriving radiological effluent concentrations at the site boundary and nearby vicinity.

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We remain hopeful the information provided is satisfactory to meet the requirements for the now recurrent submission.

Very truly yours,

*Keith E. Asmussen*

Keith E. Asmussen, Manager  
Licensing, Safety and  
Nuclear Compliance

KEA/mk

Attachments:

Table I - 1987 Gas & Particulate Effluents - 1/1/87-6/30/87  
Table II - 1987 Gas & Particulate Effluents - 1/1/87-6/30/87  
Table III - 1987 Non-radiological Effluent Data - 1/1/87-6/30/87  
Fig. 1 - Plan View of Site (May 1985)

cc: Mr. James M. Taylor, Director (6 copies)  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. J. O. Ward, Chief  
Health & Welfare Agency  
Department of Health  
State of California  
Radioactive Materials Licensing  
714-744 P Street  
Sacramento, CA 95814