

GENERAL ATOMIC COMPANY
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February 29, 1980

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C
In Reply
Refer To: 696-1152

Mr. R. H. Engelken
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Region V
1990 North California Blvd.
Walnut Creek Plaza, Suite 202
Walnut Creek, CA 94576

Subject: SNM-696, Docket 70-734
Submittal of Semi-annual Effluent Report (2 copies)

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

Dear Mr. Engelken:

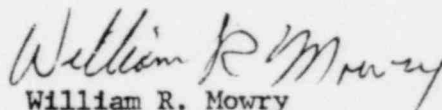
In accordance with 10 CFR 70.59, we are transmitting the semi-annual report required for the period 1 July through 31 December 1979. Six copies of the report are being forwarded to the Director, Office of Inspection and Enforcement, Headquarters, under separate cover. A copy is also being sent to the 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 and building numbers shown on Figure I, a plan view of the site. Table II shows the radiological liquid effluent which are released at a single point to 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 has been 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.

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

Very truly yours,



William R. Mowry
Licensing Administrator
Nuclear Materials Control Division

WRM:hcs

Attachments:

Table I - 1979 Gas & Particulate Effluents - 7/1/79 through 12/31/79.

Table II - 1979 Liquid Effluents - 7/1/79 through 12/31/79.

Table III - 1979 Non-radiological Effluent Data - 7/1/79 through 12/31/79.

cc: Victor Stello, Director (6 copies)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gerard Wong (1 copy)
State of California
Health & Welfare Agency
Department of Health
Radioactive Materials Licensing
714-744 P Street
Sacramento, CA 95814