



~~PDR~~  
TERA

GENERAL ATOMIC

GENERAL ATOMIC COMPANY  
P.O. BOX 81608  
SAN DIEGO, CALIFORNIA 92138  
(714) 455-3000

August 27, 1979

In Reply  
Refer to: 696-1096

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 94596

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. Engleken:

In accordance with 10 CFR 70.59, we are transmitting the semi-annual report required for the period 1 January through 30 June, 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.

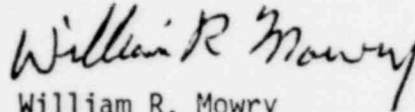
The dispersion meteorology of the site has been discussed in our first effluent report, referenced above. Certain Table I data used in conjunction with the above referenced meteorology provide the basis for deriving radiological effluent concentrations at the site boundary and nearby vicinity.

1027 075

7909250 687 C

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:sjr

Attachments

cc: Mr. John G. Davis, Acting Director (6 copies)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Kenneth B. Fess (1 copy)  
State of California  
Health and Welfare Agency  
Department of Health  
Radioactive Materials Licensing  
714-744 P Street  
Sacramento, CA 95814

1027 076