

Atomics International Division Rockwell International

8900 De Soto Avenue Canoga Park, California 91304

17 April 1975

In reply refer to 75AT-2474

Mr. R. H. Engelken, Director Region V, Nuclear Regulatory Commission Suite 202, Walnut Creek Plaza 1990 North California Boulevard Walnut Creek, CA 94596

Subject: Inspection of NRC Licensed Activities, Docket No. 70-25

Dear Mr. Engelken:

Your letter of March 24, 1975 transmitted the report of the inspection of our activities authorized under NRC License No. SNM-21, conducted by Messrs. Kobori, Brock and Hamada of your office on January 13-17, 1975. The report included one item of noncompliance. This letter will summarize the action which has been taken to correct the deficiency and to maintain compliance in our future activities.

The inventoried material which was not listed at measured values included the six waste drums, which had not been measured, and an accumulation of contaminated vycor tubes and broken vycor mixed with small pieces of SNM alloy from the fuel pin breakout station and contaminated crucibles from the ingot alloy breakout station. The drums of waste have been measured and the material will be released for ultimate disposal as a measured discard. In the future, all drums of waste will be measured on a schedule which will assure their being inventoried at measured values.

The other materials are being sorted, crushed, and then blended and sampled for chemical analysis. Initial results from this program indicate satisfactory measurements for the contaminated vycor tubes and a significant portion of the mixture of broken vycor



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and SNM alloy scrap. A major effort is continuing to improve the measurements of the vycor and SNM scrap mixture and the contaminated crucibles. Satisfactory measurements to permit inventoried materials at acceptably precise measured values should be achieved within the next thirty days.

The above corrective actions will provide for full compliance with 10CFR70. 51(f)(3)(i).

Sincerely yours,

M. E. Remley, Manager

Health, Safety and Radiation Services