

DOCKET NO. 40-6398

WAH CHANG CORPORATION

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bringing tomorrow closer with new metals.

503+

18 July 1962

Mr. Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.

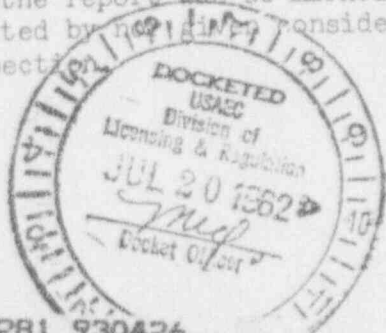
Reference: DLR-RLL
40-6398

Gentlemen:

Your above referenced letter requesting additional information in support of our application for amendment to our Source Material License STC-595 raised the following questions:

1. Determination of alpha contamination on the surface of floors and equipment. We will use a combination alpha, beta, gama counter. By ratioing the shielded readings with the unshielded readings on the portable instrument, we will arrive at an alpha count. These results could be checked from time to time by obtaining smear samples which would be sent out for alpha counting. In emergency and for periodic checking, an alpha counter is available for use at Albany USEM.
2. Air samples will be taken approximately once a month in the restricted area, adjacent to the furnaces, while preparing or repairing the furnaces. The equipment used will be an air pump with filter attachment. These samples will be analyzed by our laboratory or by qualified outside sources.
3. After repairs to a furnace, the furnace, floor and surrounding area will be surveyed. Any material or equipment which shows contamination will be cleaned or disposed of as the situation requires. A qualified person from another department will survey the decontaminated area immediately after the clean-up.

The Report No. 3 from the Radiation Detection Company which was enclosed with our letter of June 23 was marked company confidential. This was an old report and the report was so marked by the Detection Company. This marking was not requested by ~~me~~ consideration by Wah Chang. All reports are open for public inspection.



File 20-62
Licensing & Regulation
Div. of Compliance 7/23/62 RRR

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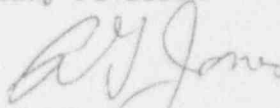
Mr. Donald A. Nussbaumer
U. S. Atomic Energy Commission

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We would appreciate action on the ammendment to our License as soon as possible due to urgent Defense contracts.

Very truly yours,

Wah Chang Corporation
Albany Division



R. G. Jones
Manager of Services

RGJ:rjd