



**CONSOLIDATED
ALUMINUM**

618-452-5190
TWX 910-756-2393

July 2, 1985

Mrs. B. J. Holt
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mrs. Holt:

RE: Amendment to Source Material License
Consolidated Aluminum Corporation
Control Number 78883

Pursuant to our telephone conversation regarding the training of the individuals listed on our license application, the following comments apply to all of the referenced individuals.

The training program is an in-plant program developed by Consolidated Aluminum on radiation hazards handling and control of low level radioactive material. The program is based on an A.E.C. training program and material originally supplied by the A.E.C. The program deals with radiation as a general hazard, methods of monitoring, safety rules and equipment, and emergency procedures. Our program is designed to be a safety program and does not attempt to enter into the long term physiological affects of radioactive material.

Since our use of radioactive material is not on a continuous basis but occurs periodically over two or three years, it is required that all personnel receive the program as a training refresher before each use of any radioactive material in our plant. In addition to our in-plant training program and use of our own in-house monitoring equipment, it has been Consolidated's policy to contract an outside lab to oversee our operation for safety and to monitor the operation with their equipment, in addition to our own. Radiation Management Corporation, located in Chicago, has been the outside lab that we have used.

Each of the individuals named on our license application have had a minimum of four hours of training and discussions. In the case of Jim Wallace, he has had training and refreshers several times in his career with Consolidated.

Consolidated Aluminum Corporation College and Weaver Streets Madison, Illinois 62060

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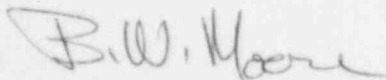
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U. S. Nuclear Regulatory Commission
Source Material License Control No. 78883
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As in our discussion, I will be the primary contact and responsible individual for radiation control. Mr. Wilson, from our Industrial Relations Department, functions as a safety officer. Messrs. Hughes and Wallace deal with the process and production of material.

Also, as stated, it is acceptable to remove Mr. Zollner's name as a listed individual.

Again, thank you for your aid in this area. If you have any other questions, please contact me.

Regards,

A handwritten signature in cursive script, appearing to read "B. W. Moore".

B. W. Moore
Technical Manager

BWM:clj

CONVERSATION RECORD

TIME

2:45

DATE

6/17/85

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT
WITH YOUORGANIZATION (Office, dept., bureau,
etc.)

TELEPHONE NO.

Bill Moore

Consolidated
Chemurim(618)
452-5190

K 309

SUBJECT

Amendment Request
Control No. 78883

SUMMARY

I requested Mr. Moore to send in additional information ~~to~~^{on} the proposed uses training and experience with radioactive materials. Specifically, what instructions have they received on the radiation safety aspects of thorium in the casting of light metals.

* Also request the name of the person who will be responsible for the safe conduct of the thorium operations and compliance with regulatory requirements.

(PSU)

ACTION REQUIRED

30 day response

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

B. J. Hutto

6/17/85

ACTION TAKEN

SIGNATURE

TITLE

DATE