



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767
Chicago, Illinois 60690

June 10, 1985

U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Attention: Materials Licensing Section

Subject: Mazon EOF Byproduct Material
License 12-05650-19 Amendment Request
Control No. 78844

Dear Sir:

Following are responses to questions posed by the NRC reviewer concerning our original amendment request.

1. The Mazon EOF is a one story facility.
2. The facility has an intruder alarm system.
3. The operating rod of the calibrator will be padlocked when not in use.
4. Tim Keith and Lary Aldrich will be trained to use the calibrator before using it without supervision. The remaining people listed in items 16 & 17 have been trained to use the calibrator.
5. Lary Aldrich has used a 400 Ci, Cs-137 source at LaSalle Station.
6. The activity of the Cs-137 source is 21 Ci, not 25 Ci as stated in Item 8, Line 1.

Regarding item 4 above, if Keith and Aldrich cannot be included on the license with a condition that training be completed prior to use, then please delete them from the application.

Please direct any questions regarding the application to this office.

Respectfully,

G. L. Alexander

G. L. Alexander
Nuclear Licensing Administrator

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REG3 LIC30
12-05650-19 PDR

RECEIVED
JUN 10 1985
REGION III

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cc: B. J. Holt
0240K

JUN 11 1985

CONVERSATION RECORD

TIME

3:00

DATE

5/28/85

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT
WITH YOU

Greg Alexander

ORGANIZATION (Office, dept., bureau,
etc.)Commanche
Edison

TELEPHONE NO.

(312)
394-3977

SUBJECT

Government Request
Control No. 78844

SUMMARY

I requested the following additional info:

- 1) Clarification of source activity. The request is for 25 Ci of Co-60, but the shielding calculations are based on 20 curies. If 25 curies is the nominal value, it should be reflected in the shielding calculations.
- 2) Clarification on whether ^{COF} building is single or multiple levels.
- 3) Confirmation that source rod will be protected when device is not being used.

ACTION REQUIRED

30 day response

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

B. J. Hatt

DATE

5/28/85

ACTION TAKEN

SIGNATURE

TITLE

DATE

- 4) Clarification on whether requested users have experience with device similar to the J. Shepherd calibrator.
- 5) Need more info on long adult experience with rad materials, especially regarding high activity sealed sources.
- 6) Confirmation that an authorized user will be at the EOR during irradiations.