



Calumet Testing Services, Inc.

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October 9, 1985

U. S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Attention: Mr. John Madera

Reference: Control No. 79875
Application For Amendment
License 13-16347-01

Gentlemen:

The following is presented in response to your second telephone inquiry on October 8, 1985.

1. A written procedure covering change of lock box assemblies is attached. The procedure was developed by CTS; the manufacturer advised that he did not have a written procedure for this activity.
2. The credentials of Alan J. Meyer were listed and documented in our transmittal to you dated October 8, 1985 under Control No. 19053.
3. The supplementary data submitted with Form NRC 313 is essentially the same as the data submitted with our September 1983 request for amendment. The data was physically reorganized to reflect the organization of Form NRC 313. We added information required by Form NRC 313 and we also omitted brand names when referring to survey meters. There is no change in the way operations are conducted, except for those which were itemized in our application cover letter.

Very truly yours,

CALUMET TESTING SERVICES, INC.

Thomas J. Keilman

Thomas J. Keilman

TJK/rp

RECEIVED
OCT 11 1985
REGION III

8512050270 851101
REG3 LIC30
13-16347-01 PDR

OCT 11 1985



PROCEDURE: Exposure Device Modification

1.0 PURPOSE

The purpose of this procedure is to provide detailed instructions for radiation personnel.

2.0 SCOPE

This procedure covers installation of new lock boxes on Gamma Industries Model Century S exposure devices.

3.0 LIMITATIONS

3.1 This procedure must be performed by a radiographer, the Radiation Safety Officer or the Radiation Safety Control Director.

3.2 This procedure must be performed ONLY DURING A SOURCE EXCHANGE WHEN THE EXPOSURE DEVICE IS EMPTY.

4.0 PROCEDURE

4.1 Remove the four screws which connect the standard lock box to the body of the exposure device. Set the standard lock box aside.

4.2 Attach the new lock box to the body of the exposure device with the same four screws. Tighten the screws so that the new lock box is snug against the body.

4.3 Continue with the source exchange.

4.4 Survey the old lock box with the survey meter set at its most sensitive position. If the survey meter detects any radiation, proceed as follows:

4.4.1 Perform a wipe test on the lock box.

4.4.2 Place the lock box in a sealed container.

4.4.3 Label the sealed container and place it in the storage vault.

4.4.4 Notify the Radiation Safety Officer. The Radiation Safety Officer will determine the steps required for decontamination.

CONVERSATION RECORD

TIME 3:15

DATE 10/8/85

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

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

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

TELEPHONE NO.

Thomas J. Keilman

Calumet Testing

219/923-9800

SUBJECT

79875

SUMMARY

① Gamma Century "S" lock Box is provided by gamma industries - they are changed by Calumet Testing with instructions from G.I. - Procedures for lock exchange will be provided. *

② Allen Meyer - send C.V. + experience *

③ All material sent as part of Oper. + Emergency procedures etc. are the same except for indicated changes in letter dated Sept. 30, 1985. Confirm *

10/15/85 ④ New lock boxes must be provided by G.I.

ACTION REQUIRED

Respond in writing 30 days CN 79875

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

J.R. Made

10/8/85 -

ACTION TAKEN

SIGNATURE

TITLE

DATE