

**SEAMAN
NUCLEAR**
CORPORATION



DENSITY/MOISTURE, ASPHALT and ROOF MOISTURE METERS
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October 14, 1987

United States
NUCLEAR REGULATORY COMMISSION
799 Roosevelt Road
Glen Ellyn, IL 60137

SUBJECT: License No. 48-12016-01, Control No. 17473

Gentlemen:

This letter is in response to the September 26, 1987 telephone request by Evelyn Matson, of your staff, to confirm and clarify several items mentioned in our April 13, 1987 letter.

Item 14. Personnel Monitoring-Extremity and Whole Body: All gauge users will have film badges exchanged monthly or, when very low exposures are expected, TLDs exchanged quarterly. Research and other personnel will be issued film badges appropriate for the type of radiation sources being used. For example: Neutron, (or Neutron/Gamma) sensing badges will be used with neutron sources and gauges.

In addition to our current dosimetry vendor, R.S. Landauer, Jr. and Co., we seek authorization to use any NAVLAP vendor for these services.

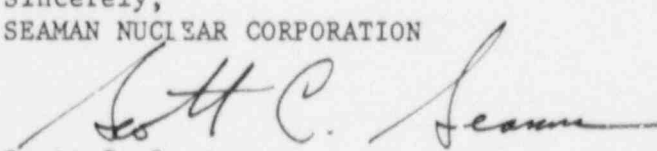
Item 15. Leak Test Program: The authorization of any firm to perform leak test analysis will be verified. This verification will be performed by reviewing their license to insure that it has not expired, and that it specifically authorizes analysis of radionuclides to be tested.

Item 17. Survey Program To clarify item 17 a., we will perform area surveys for radiation levels monthly in storage areas. We will perform area surveys for radiation levels in assembly areas when new operations are started, operations are changed, or when substantial changes are noted in dosimetry results. The results of these surveys will be used to evaluate procedures for lowest practical exposure.

To clarify item 17 f., Records of area surveys will be maintained.

Should there be any questions regarding this letter, please contact me at (414) 762-5100.

Sincerely,
SEAMAN NUCLEAR CORPORATION


Scott C. Seaman,
Vice President

SCS:df

CC: Mr. Eli Port. RSSI
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REQ LIC30
48-12016-01 PDR

RECEIVED

OCT 16 1987

REGION III

OCT 16 1987

CONVERSATION RECORD

TIME

DATE

9/26/87

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.

Scott Seaman

Seaman Nuclear Corp

SUBJECT

Control No. 17473

SUMMARY

NRC needs clarifications on the following items:

1. Film Badges must be worn

a) by all gauge users

b) users handling gauges & sources for PTD

c) should include neutron calibrations

2. Describe how you will assure that your chosen leak test company is authorized by NRC & is capable of performing analysis for your radionuclides.

3. Need routine surveys monthly for all areas - work, storage. Keep records of these results.

Respond within 30 days

Send 2 copies

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Evelyn R Matson

Evelyn R Matson

ACTION TAKEN

SIGNATURE

TITLE

DATE