



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

SEP 30 1987

Seaman Nuclear Corporation  
Attention: Scott C. Seaman,  
Radiation Safety Officer  
7315 South First Street  
Oak Creek, WI 53154

Dear Mr. Seaman:

Due to a recent examination of training and licensing requirements of portable moisture density gauge manufacturers and users, we have performed a review of the certificates of registration that Seaman Nuclear Corporation has on file with the NRC. As a result of this review it has become apparent that the Operator's and Radiation Manuals that you have submitted to the NRC need to be updated. Below is the information that needs to be updated and other concerns we have with these manuals:

- o The Radiation Manual, that is supplied with each gauge and the Operator's Manual for the Models C-75, R-75 and C-100 gauges contain the incorrect address and telephone number for Seaman Nuclear Corporation.
- o The Notifications of Incidents -- Immediate Notification section on page 17 of your Radiation Manual is not correct. The current requirements of 10 CFR 20.403 state that damage to property in excess of 200,000 dollars requires immediate notification of the NRC and damage in excess of 2,000 dollars requires notification within 24 hours.
- o The Radiation Posters section on page 58 of the Radiation Manual contains an outdated sample of a Radioactive II Transport Label and the contact names and telephone numbers are incorrect.
- o Appendix's A and B of the Radiation Manual are incorrect. Enclosures 2 and 3 are current copies of the Agreement States contacts and an NRC Notice to Employees.

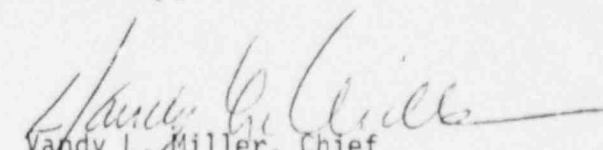
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- o The ALARA concept should be included in Chapter 1, Introduction of the Radiation Manual.
- o The description of reciprocity in Chapter 4 of the Radiation Manual should clearly state that a licensee applies for reciprocity, that it is not merely a Notification and that reciprocity has a 180 day limit in any particular year.

We have also enclosed the certificates of registration we have for your products. Please review these documents and provide any updates of the information on these models that is necessary to accurately reflect modifications to your device since these registrations were issued. Don Mackenzie will be pleased to discuss this information request during his visit to your facility on November 6 and 7, 1987.

Sincerely,

  
Vandy L. Miller, Chief  
Medical, Academic and  
Commercial Use Safety, NMSS

Enclosures: As stated

cc: Bruce Mallett, Region III