

Capaldi Bros. Corporation

226 South Main Street - P.O. Box 1395
Providence, Rhode Island 02901
Telephone 401-421-4000

Asphalt - Aggregate Division 718 Grand Army Highway, Swansea, Mass. 02777 617-673-5864

July 3, 1985

United States
Nuclear Regulatory Commission
REgion 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

RE: Docket No. 030-21271
Control No. 03903

Gentlemen:

In response to your request of June 17, 1985 for more information concerning our application for a byproduct material license, we submit the following:

(1) The certificate of training in the safe use of the Troxler portable nuclear gauge for Bernard L. Alderson, authorized user, is attached.

(2)(a.) Security for the portable gauge in the "stock room" is as follows:

1. The stock room is a limited access area for our employees, under the control of the garage supervisor.

2. There is only one access point, that is, the inside door shown on the original sketch. There is no outside access to the stock room. The door is locked whenever the garage supervisor or mechanic is not present. During non-business hours, the garage itself is locked. There are outside flood lights on the garage and we do have frequent police patrols. The garage is located approximately 200 feet from State Route 6 and is in a convenient location for police cruisers to monitor traffic in both directions.

(b.) While recharging, which would probably take place at night, the portable gauge would be in the locked "stock room" inside a locked garage.

(3) We do not intend to remove the source rod from the portable gauge at any time. We have discussed this with the manufacturer and feel that it is much safer for the manufacturer to re-lubricate the shaft and bearings when the gauge is sent to them for calibration or maintenance. Accordingly, we will not need a survey meter.


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Utility Construction - Asphalt - Aggregate

"OFFICIAL RECORD COPY"

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Trusting we have answered your questions and await your approval.

Very truly yours,

CAPALDI BROS. CORPORATION


Michael A. Favicchio
Vice President

MAF:mc
Enclosures

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

BERNARD ALDERSON

of

CAPALDI BROTHERS CORPORATION

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Biological effects of radiation.
5. Radioactivity measurement standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

Philip C. Palilla
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

No 10690