

NOV 15 1988

Docket No. : 030-19774
License No.: 36-14803-02

Department of the Army
U.S. Army Corps of Engineers, CENPP-SO
P. O. Box 2946
Portland, Oregon 97208

Attention: Charles Davison
Radiation Safety Officer

Gentlemen:

This refers to a telephone inquiry conducted by Frances Browne, of this office, on November 8, 1988.

The inquiry consisted of discussions with Charles Davison, Radiation Safety Officer, and was an examination of activities conducted under your license as they relate to radiation safety, compliance of the Commission's rules and regulations, and with the conditions of your license.

The findings of our telephone inquiry are in the attached enclosure. No regulatory concerns were identified.

Please check for accuracy and completeness and contact R.D. Thomas at (415) 943-3842 if you have any questions.

Sincerely,

Original Signed
Ross A. Scarano
Division of Radiation Safety
and Safeguards

Enclosure: As Stated

bcc w/copy of telephone interview:

G. Cook
B. Faulkenberry
J. Martin
M. Smith
A. Johnson
State of Oregon

REGION V
FBrowne, dot
11/15/88

RAScarano
11/15/88

RTHOMAS
11/15/88

REQUEST COPY	REQUEST COPY
YES / NO	YES / NO

END TO PDR
21 NO

BB11280030 EB1115
REQ5 LIC30
36-14803-02 PNU

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IE07

EVALUTION OF POSSESSIONS AND USE OF BYPRODUCT MATERIAL

LICENSEE: Department of the Army
U.S. Army Corps of Engineers, CENPP-50
P. O. Box 2946
Portland, Oregon 97208

LICENSE NUMBER: 36-14803-02
DOCKET NUMBER: 030-19774
PHONE NUMBER: 503-294-5636

NAME AND TITLE OF PERSON INTERVIEWED:

Charles Davison
Radiation Safety Officer

DOES YOUR LICENSE PROPERLY REFLECT YOUR PROGRAM?

Yes

NAME AND TITLE OF PERSON RESPONSIBLE FOR RADIATION SAFETY PROGRAM:

Charles Davison, Radiation Safety Officer

DESCRIBE HOW THIS MATERIAL IS USED:

Used in a non-portable gauge to measure density of dredged material

DESCRIBE HOW YOU SAFEGUARD THE BYPRODUCT MATERIAL FROM USE BY UNAUTHORIZED PERSONNEL:

Encapsulated in lead, shutter is pad locked when not in use

DESCRIBE HOW YOU SAFEGUARD THE MATERIAL FROM LOSS OR THEFT:

Mounted and piped-in near authorized users aboard a ship

DESCRIBE CONTROLS WHICH PREVENT INDIVIDUALS WHO WORK IN THE AREA AROUND THE MATERIAL FROM BECOMING EXPOSED TO RADIATION:

Radiation area signs and NRC-3 forms are posted, regular lectures on radiation safety are given to personnel

DO YOU HAVE A PERSONNEL MONITORING PROGRAM FOR YOUR EMPLOYEES SUCH AS FILM BADGES, DOSIMETERS, ETC.?

N/A

IF YES, WERE THERE ANY EXPOSURES TO INDIVIDUALS IN EXCESS OF 1.25 REMS FOR ANY CALENDAR QUARTER?

N/A

IF YES, DOSE _____, QUARTER _____, YEAR _____.

N/A

DO YOU PERFORM SURVEYS TO DETECT EXTERNAL RADIATION IN THE AREA AROUND THE BYPRODUCT MATERIAL?

Yes

IF YES, HOW OFTEN ARE THE SURVEYS PERFORMED?

6 month intervals

WHAT INSTRUMENT IS USED TO PERFORM THE SURVEYS?

Thermo-Electron Corporation Radiation Alert Monitor

WHEN WAS THIS INSTRUMENT LAST CALIBRATED?

10/88

WHEN WAS THE LAST PHYSICAL INVENTORY OF ALL BYPRODUCT MATERIAL IN YOUR POSSESSION PERFORMED?

10/88

DO YOU PERFORM LEAK TESTS ON THE SEALED SOURCE?

Yes

IF YES, HOW OFTEN ARE THESE LEAK TESTS PERFORMED?

6 month intervals

WHO EVALUATES THE LEAK TEST RESULTS?

Lexington Army Depot, Lexington, Kentucky

IF NO, DESCRIBE THE PROVISIONS YOU HAVE MADE TO HAVE THE LEAK TESTS DONE:

N/A

DESCRIBE YOUR PROVISIONS FOR REPAIR AND MAINTENANCE OF YOUR DEVICE OR SOURCE HOLDER:

Return to manufacturer

DESCRIBE ANY UNUSUAL EVENTS INVOLVING THE BYPRODUCT MATERIAL OR DEVICE IN WHICH IT IS USED:

N/A

Frances Roselinsky
Name of person filling in
questionnaire

Licensing Assistant
Title

November 8, 1988
Date