

12-05672-04 file

JAN 05 1984

MEMORANDUM FOR: Region III Files

FROM: W. P. Reichhold, Radiation Specialist

SUBJECT: DAMAGED MOISTURE/DENSITY GAUGE IN CLEVELAND, OH, STS
CONSULTANTS (LICENSE NO. 12-05672-04, DOCKET NO. 030-20801)

On December 23, 1983, STS Consultants Ltd. reported that a vehicle ran over a Troxler Model 3411B moisture/density gauge containing 40 millicuries of americium-241 and 8.7 millicuries of cesium-137 (see the attached report).

The accident occurred at a construction site at East 3rd and Superior Street in Cleveland, Ohio. Damage to the gauge was limited to the gauge handle. No damage to the housing/shield was visible. The sources were in the shielded position.

A wipe test of the gauge was performed to check for removable contamination. The licensee put the gauge in a plastic bag and locked it in a construction trailer until the wipe test was analyzed. Troxler (the gauge manufacturer) reported that the wipe sample showed no contamination and the gauge was returned to Troxler for repair.

No further action on this matter was taken or planned.

W. P. Reichhold
W. P. Reichhold
Radiation Specialist

RIII

W. P. Reichhold
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W. P. Sreniawski
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STS Consultants, Ltd.
ATTN: John D. Finchman
111 Pfingsten Road
Northbrook, IL 60062

Gentlemen:

Enclosed is Amendment No. 01 to your NRC License Number 12-05672-04
terminating your license as requested in letter dated September 13, 1984.

Sincerely,

Original Signed
Patricia M. Vacherlon
Materials Licensing Section

Enclosure: Amendment No. 01

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Vacherlon/as
10/19/84



STS Consultants Ltd.
Consulting Engineers

111 Pfingsten Road
Northbrook, Illinois 60062
(312) 273-5440

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September 13, 1984
U.S. N.R.C.
LIC. FEE MGMT. BRANCH

Ms. Rose Douglas
United States Nuclear Regulatory Commission
799 Roosevelt Rd.
Glen Ellyn, Illinois 60137

Dear Ms. Douglas:

As per your request of August 31, 1984, this letter is to inform you that our office in Lafayette, Indiana (Soil Testing Services) has closed, and our NRC materials license for that office may be terminated.

At this location we had in our possession one Seaman Nuclear C-100 Meter which employs a radium source. This material was covered under our Indiana state license. We at no time had in our possession any material that would have been covered by the NRC license.

If you have any questions with regard to the information contained here in, please call.

Sincerely,

STS CONSULTANTS, LTD.

John D. Fincham / RJ

John D. Fincham
Senior Field Engineer

JDF/jb

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Date	9/27/84
Log	6-1/11
By	65/11
Orig To	65/11
Action Compl.	65/11

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