

P. Guinn
RSS



DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers
WASHINGTON, D.C. 20314

05 JUN 10 AIO: 56

REPLY TO
ATTENTION OF:

DAEN-ECS

5 June 1985

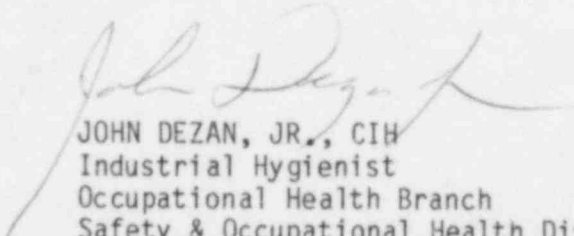
SUBJECT: Additional Information Concerning License No 23-01544-09

US Nuclear Regulatory Commission Region, II
Material Radiation Protection Section
101 Marietta Street, Suite 2900
Atlanta, GA 30303

Dear Mr. Guinn:

Attached is the additional information you requested. Please forward any correspondence concerning this request to:

HQUSACE
DAEN-ECS-I
Washington, DC 20314-1000
(202) 272-0091


JOHN DEZAN, JR., CIH
Industrial Hygienist
Occupational Health Branch
Safety & Occupational Health Division
Directorate of Engineering & Construction

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REQ2 LIC30
23-01544-09 PDR

Official Copy



DEPARTMENT OF THE ARMY

WATERWAYS EXPERIMENT STATION, CORPS OF ENGINEERS
P.O. BOX 631
VICKSBURG, MISSISSIPPI 39180

REPLY TO
ATTENTION OF

WESDV

21 MAY 85

SUBJECT: Amendment to Nuclear Regulatory Commission (NRC) Byproduct Material
License No. 23-01544-09

Commander
U. S. Army Corps of Engineers
ATTN: DAEN-ECS-I
20 Massachusetts Avenue, NW
Washington, DC 20314-1000

1. Reference letter WESDV, 16 April 1985, subject: Amendment to Nuclear Regulatory Commission (NRC) Byproduct Material License No. 23-01544-09 (encl 1).
2. Mr. Guinn, of the NRC, requested the following additional information concerning the subject amendment:

a. Waterways Experiment Station (WES) will be using the gauge for research purposes. WES will be evaluating the gauge for measurement of the variation of hydrogen content in soils.

b. The gauge will be used by or under the direct supervision of Mr. Philip G. Malone, Geologist, Geotechnical Laboratory, WES. Mr. Malone has been associated with research using radioactive material for the past 15 years. He completed the "Radioisotopes in Research" course at Oak Ridge Associated Universities in 1971 and the "Troxler Electronic Laboratories Training Course for Use of Nuclear Testing Equipment" in 1984. The facilities and equipment, procedures, and radiation protection program will be the same as those described for the other isotopes on the license.

Encl

ROBERT C. LEE
Colonel, Corps of Engineers
Commander and Director

CONVERSATION RECORD

TIME 30
12 pm

DATE

5/8/85

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT
WITH YOUORGANIZATION (Office, dept., bureau,
etc.)

TELEPHONE NO.

Jerry Hashkin
Chief, Safety Office Corp of Engineers

Army

FtS
542-2298

SUBJECT

Amendment to License Number
23-01544-09 - Control # 50573

SUMMARY

Referred Hashkin to letter dated 4/16/85
and request by Robert C Lee, Col. wanted
permission for Philip G Malone, Geologist to
use 54 Microcuries (0.1 microgram) of Cf 252 in a
Troller Model 3216 gauge (approved only for
Americium 241 neutron source) I told Hashkin
we need:

1. Description of Malone's training & experience
2. Description of work to be done - Is this for
routine use or for research purposes?

ACTION REQUIRED

Hashkin said he would look into this and call
me on Monday 5/13/85.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

PAUL R. GUINN

Paul R. Guinn 5/8/85

ACTION TAKEN

SIGNATURE

TITLE

DATE