



DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
WASHINGTON, D.C. 20314-1000

J. POTTER

RSS

Deane

8/30

REPLY TO
ATTENTION OF:

DAEN-ECS-I

05 APR 1985 11:16

23 Apr 85

SUBJECT: Request to Amend NRC License No. 23-01544-09

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

Gentlemen:

Attached is subject request. Please forward any correspondence concerning
this amendment through:

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

Sincerely,

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

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as

FEE EXEMPT

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23-01544-09 PDR

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Rec'd 4/28/85

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DEPARTMENT OF THE ARMY

WATERWAYS EXPERIMENT STATION, CORPS OF ENGINEERS

P.O. BOX 631

VICKSBURG, MISSISSIPPI 39180

REPLY TO
ATTENTION OF

WESDV

16 APRIL 1985

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

Commander
US Army Corps of Engineers
ATTN: DAEN-ECS-I
Washington, DC 20314-1000

1. I request that NRC License No. 23-01544-09 be amended to include the following radioactive source:

<u>Element and Mass Number</u>	<u>Chemical and/or Physical Form</u>	<u>Manufacturer and Model Number</u>	<u>Maximum Number of Millicuries and/or Sealed Sources Which Will Be Possessed At Any One Time</u>
Californium 252	Sealed Source	Troxler Electronic Laboratories, Inc., Model No. 3216 Moisture Gauge	One Source, 54 microcuries

2. The Waterways Experiment Station (WES) will use the source for moisture determination. WES will lease the gauge from Troxler for 120 days. The gauge will be used by or under the direct supervision of Mr. Philip G. Malone, Geologist, Geotechnical Laboratory. The facilities and equipment, procedures, and radiation protection program will be the same as those described for the other isotopes on the license.

for Joseph W. Miller Major
ROBERT C. LEE *Act Comd g/c*
Colonel, Corps of Engineers
Commander and Director