

VOID SHEET

TO: License Fee Management Branch
FROM: R III
SUBJECT: VOIDED APPLICATION

Control Number: 87965
Applicant: NWS Corporation
Date Voided: 12/8/89
Reason for Void: _____

Void was requested by Licensee

Kevin G. Noll 12/8/89
Signature Date

Attachment:
Official Record Copy of
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:

- ☐ Refund Authorized and processed
☒ No Refund Due
☐ Fee Exempt or Fee Not Required

Comments: After review

Log completed ☐
Processed by: _____

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

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: PROGRAM CODE: -----
: STATUS CODE: 3
: FEE CATEGORY: -----
: EXP. DATE: 0
: FEE COMMENTS: -----

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A. REGION *11*

APPLICANT/LICENSEE: NUS CORPORATION/U.S.E.P.A.
RECEIVED DATE: 890918
DOCKET NO: 3031319
CONTROL NO.: 387965
LICENSE NO.:
ACTION TYPE: NEW LICENSE

AMOUNT: 230.
CHECK NO.: 1467

SIGNED _____
DATE 9-19-89

1. FEE CATEGORY AND AMOUNT: 12/38

3. OTHER -----

SIGNED _____
DATE 9/27/89

pa. 438

DEC 11 1989

NUS Corporation
ATTN: Joe Michael Lefton
Manager
3280 River Road
Cincinnati, OH 45204

SUBJECT: ABANDONMENT OF YOUR REQUEST FOR AN NRC LICENSE DATED
SEPTEMBER 15, 1989.

Gentlemen:

Pursuant to a telephone conversation between Allan Theyken of your organization and me, on November 29, 1989, it is our understanding that you wish to abandon your request for an NRC license dated September 15, 1989.

You are hereby notified that we have voided the request. This is without prejudice to resubmission.

If you resubmit the same request within one year of the date of this letter, we will reactivate our review. Information submitted in response to this letter should refer to VOIDED CONTROL NUMBER 87965.

Sincerely,

Kevin G. Null
Materials Licensing Section

RII

Null/dp
12/8/89

CONVERSATION RECORD

TIME

DATE

11/29/89

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

☒ INCOMING

☐ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

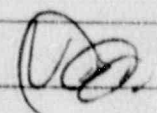
Allen Thyken

NUS Corp.

SUBJECT

C/N 87965

SUMMARY

Mr. Thyken said that NUS is re-evaluating their need for this license. I suggested that the action be voided, & after re-evaluation, ~~if~~ it they decide they need the license they can request that we reactivate this application (C/N 87965). He agreed. 

ACTION REQUIRED

Void & hold for 1 year

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Kevin G. Nill

11/29/89

ACTION TAKEN

SIGNATURE

TITLE

DATE

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

FEDERAL AGENCIES FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, WMSI
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIAL SECTION
831 PARK AVENUE
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
MATERIAL RADIATION PROTECTION SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
700 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
811 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
MATERIAL RADIATION PROTECTION SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item):

- ☒ A. NEW LICENSE
☐ B. AMENDMENT TO LICENSE NUMBER _____
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include 2nd Code)

NUS Corporation / U.S.EPA
3280 River Road
Cincinnati, OH 45204

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED:

3280 River Road
Cincinnati, OH 45204
and temporary training facilities used by the applicant

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Alan D. Theyken

TELEPHONE NUMBER
513/251-2730

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL
a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)
FEE CATEGORY 3P AMOUNT ENCLOSED \$ 230

13. CERTIFICATION. (Must be completed by applicant.) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 20, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE—CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

Joe Michael Lofton

Joe Michael Lofton

Manager

9/15/89

14. ANNUAL RECEIPTS

| | |
|-------------|-----------|
| <\$750K | \$1M-3.5M |
| \$250K-500K | \$3.5M-7M |
| \$500K-750K | \$7M-10M |
| \$750K-1M | >\$10M |

15. NUMBER OF EMPLOYEES (Full-time or part-time security guarding outside contractors)

16. NUMBER OF BEDS

17. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Labor and material) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary information furnished to the agency in confidence)

YES

NO

FOR NRC USE ONLY

RECEIVED

FEE CATEGORY

COMMENTS

APPROVED BY

SEP 18 1989

CSP

DATE

AMOUNT RECEIVED

CHECK NUMBER

9/15/89

REGION III

PRIVACY ACT STATEMENT ON THE REVERSE

CONTROL NO. 87965

SEP 18 1989

NRC Form 313

5. Radioactive Material

1.
 - a. cesium - 137
 - b. cesium/ceramic pellet
 - c. 2 millicuries (two - 1 mCi sources)

Safety Performance Testing

Capsule: X.8 (doubly encapsulated)

ANSI/ISO classification: 77C66545

IAEA special form: GB/24/5

NRC model no.: CDC.800

2.
 - a. strontium - 90 (+ yttrium - 90)
 - b. strontium/ceramic pellet
 - c. 4 millicuries (two - 2 mCi sources)

Safety Performance Testing

capsule: X.117 (doubly encapsulated)

ANSI/ISO classification: 77C 64343

IAEA special form: GB/171/S

NRC model no.: SIF.D1

3.
 - a. plutonium - 239
 - b. electrodeposited on nickel disc
 - c. 1.5 microcuries (three - 0.5 mCi sets)
model: Eberline 594-4

6. Purpose(s) For Which Licensed Material Will Be Used

All licensed materials will be used for training students in the use of radiation monitors. The course is part of the U.S.EPA Hazardous Materials Incident Response Training Program (HMIRTP) and is titled "Radiation Safety at Superfund Sites". A copy of the course agenda is enclosed.

7. Individuals Responsible For Radiation Safety Program and Their Training and Experience

Alan D. Theyken

Radiation Safety Officer

EDUCATION: B.S. Environmental Science
Chemistry/Physics Option
Morehead State University, 1978

EXPERIENCE: Westinghouse Electric Co., 1981 - 1987
Assistant Radiological Safety Officer
Maxey Flats Low Level Waste Disposal Site
Route 2, Box 238 A
Hillsboro, KY (606)748-6512

Frederick I. Ravenscraft

Assistant Radiation Safety Officer

EDUCATION: Undergraduate Studies in General Chemistry
University of Cincinnati, 1982
Cincinnati, OH

"Basic Radiological Health", 1983
Health Physics Society
Baltimore - Washington Chapter

EXPERIENCE: Radiation Service Organization, Inc. 1984 - 1985
Health Physics Technician
Laurel, MD

Southwest Nuclear 1982 - 1984
Beltsville, MD

Chris A. Baggot Radiological Safety Staff

EDUCATION: Undergraduate Studies in Business 1987
University of New Hampshire

EXPERIENCE: Hydro Nuclear Services 1985 - 1987
Shift Supervisor

These individuals constitute the HMIRTP Radiological Safety Staff.

8. Training for Individuals Working In or Frequenting Restricted Areas

All individuals using licensed radioactive sources shall receive training on safe handling techniques. This training will consist of a review of Work Procedure 1, "Safe Handling Practices for Unsealed and High Activity Sources" (see 10.6). The review of Work Procedure 1 will be conducted prior to the use of licensed sources. Students will receive instruction, prior to the use of licensed material, on the following radiological safety topics:

1. ALARA
2. Biological effects and relative risk of radiation in the workplace
3. Regulation governing the use of licensed materials
4. Methods to Minimize external radiation exposure
5. Use of personnel dosimetry
6. Techniques for personnel contamination surveys.

The student's understanding of these radiological safety concepts will be determined by the successful completion of the Non-Exempt Radiation Source User Exam. A score of 70 percent or more will constitute successful completion of the exam. Student who do not successfully complete the exam shall be directly supervised by radiological safety staff while using licensed sources.

9. Facilities and Equipment

The two 1 mCi Amersham X.8 doubly encapsulated Cs-137 sources shall be stored in lead pots. Each lead pot, containing a Cs-137 source, shall be placed in the center of a Department of Transportation (DOT) "Type A" package (55 gallon steel drum). Surface exposures for the Type A packages are anticipated to be substantially less than 0.5 mR/hr due to shielding and distance. The Type A packages will also be used for transport of the Cs-137 sources to temporary training facilities. Exposure from unshielded Cs-137 sources shall be administratively controlled by limiting exposure time and by limiting direct access of the sources to HMIRTP Radiological Safety Staff.

The two 2 mCi Amersham X.117 doubly encapsulated Strontium - 90 (+ Yttrium - 90) sources shall be stored in the center of a DOT Type A package (55 gallon steel drum). Surface exposures of the Type A packages are anticipated to be substantially less than 0.5 mR/hr due to shielding and attenuation in air. The Type A packages will also be used for transport of the Sr-90/Y-90 sources to temporary training facilities. Exposure from the unshielded Sr-90/Y-90 sources shall be administratively controlled by limiting exposure time and by limiting direct access of the sources to HMIRTP Radiological Safety Staff.

Remote handling devices (tongs, etc) shall be used when transferring 1 mCi Cs-137 and 2 mCi Sr-90/Y-90 sources from Type A packages to other locations whenever possible. Additional personnel dosimetry is required for direct handling of these sources (see 10.1). All other sources shall be stored and transported in secure Type A packages.

All Type A packages shall be labeled according to DOT regulations. Sources transported by commercial air carriers shall be packaged, labeled, and shipped according to Dangerous Goods Regulations, 30th edition (effective Jan 1, 1989) and subsequent up-dates issued by the International Air Transport Association.

All sources shall be stored in a locked, normally unoccupied room, when located at 3280 River Road, Cincinnati, Ohio. All sources shall be stored in a secure, unoccupied room when located at temporary training locations.

10 Radiation Safety Program

10.1 Personnel Monitoring Equipment

All individuals using licensed radioactive sources shall be required to wear personnel dosimetry devices. Personnel dosimetry will include Eberline TLD-100 lithium fluoride thermoluminescent dosimeters, or equivalent, as the primary dosimeters and Dosimeter Corporation model 862 direct reading dosimeters to allow the individuals to track their own exposure. Changes of TLD's shall occur at intervals not to exceed 3 months. Individuals directly handling the 1 mCi Cs-137 and 2 mCi Sr-90/Y-90 sources shall be required to wear finger dosimetry.

10.2 Personnel Contamination Surveys

All individuals using licensed sources shall be required to conduct personnel contamination surveys prior to leaving the area in which the sources are located. Detectors for personnel contamination surveys will have 1.4 - 2.0 mg/cm² thick mica windows to allow the detection of most alpha, beta, and gamma emissions from sources used in this program. All personal surveys will be documented in a log containing the individual's name, time and date, and meter reading.

If contamination survey meter readings exceed background, detectors with greater sensitivity will be included in the survey. If contamination is confirmed, bioassay will be considered in situations where internal uptake is possible.

10.3 Personnel Decontamination

Localized skin decontamination will be accomplished using simple washing methods (soaps and detergents). Disposal of contaminated wastes is address in section 10.7 of this document.

10.4 Radiation Detection Instruments

The licensee will have radiation detection instruments capable of detecting and/or measuring most alpha and beta particles and photons with energies greater than 10 keV. The instruments will be calibrated by a commercial entity at least annually and after servicing. The calibration error tolerance shall be not more than $\pm 20\%$ of the actual values over the range of the instrument. The licensee will obtain calibration charts showing the results of calibration(s), the date of the last calibration, and the due date for the next calibration affixed to the instrument. Calibration charts will be retained for not less than two years.

Instrument calibrations will be conducted by:

Eberline Instrument Corporation
312 Miami Street
West Columbia, SC 29169
South Carolina Department of Health &
Environmental Control - license number
155, Amendment number 14

Victoreen
6000 Cochran Road
Cleveland, OH 44139
U.S. NRC Region III - license number 34-25957-01

Ludlum Measurements Inc.
P.O. Box 248
501 Oak Street
Sweetwater, TX 79556
Texas State Department of Health
License number LO 1963

comparable vendor

10.5 Leak Testing

The two - 1 mCi Cs-137 sources and the two - 2 mCi Sr - 90 (+Y-90) sources shall be leak tested every 6 months. The leak tests will be accomplished using commercial leak-test kits supplied by:

Gulf Nuclear
P.O. Box 58716
Webster, TX 77598
(713)332-3581
Texas Bureau of Radiation Control license no. 11-2995

John F. Dometti
Box 600
Simonton, TX 77476
(713)346-1674

comparable equivalent vender

10.6 Work Procedure Number 1

Safe Handling Practices for Unsealed and High Activity Sources

A. General

1. Students are prohibited from using any radioactive sources until reviewing this document.
2. Use of licensed sources is contingent on successful completion of the Non-Exempt Radiation Source Exam.

B. ALARA

1. All radiation exposure should be kept As Low As Reasonably Achievable.
2. Radiation exposure is minimized by:
 - a. minimizing time of exposure.
 - b. maximizing distance from the radioactive source.
 - c. use of shielding.
 - d. prohibiting actions which could result in the internal uptake of radioactive materials.

C. Personnel Dosimetry

1. Personnel dosimetry devices must be worn whenever licensed radioactive sources are being used.
2. Whole body dosimeters should be worn between the neck and the waist.

D. Prohibited Operations

1. Eating, drinking and smoking are prohibited in areas where radioactive sources are used or stored.
2. Students are prohibited from handling the 1 mCi Cs-137 and 2 mCi Sr-90/Y-90 sources.
3. Students not successfully completing the Non-exempt Radiation Source User Exam are prohibited from handling licensed sources without the direct supervision of HMIRTP Radiological Safety Staff.

E. Source Handling Techniques

1. Disposable gloves shall be worn when handling licensed sources.
2. Handle sources by the edges. Do Not touch the active area of an unsealed source.
3. After handling licensed sources, Do Not touch any part of your body until the absence of radioactive contamination is confirmed.
4. Dispose of gloves in the designated container.
5. Complete a total body survey, with emphasis on hands and arms, prior to leaving the area.
6. Notify HMIRTP Radiological Safety Staff immediately if personnel contamination is suspected.
7. Wash hands thoroughly after handling sources.

11. Waste Management

All Radioactive wastes will be transferred to an authorized recipient as specified in paragraph 20.301 (a) of 10CFR part 20.

Bagged waste materials will be surveyed with a 2 x 2 NaI(Tl) gamma scintillation detector coupled with a meter capable of determining activity within fixed precision limits. Fixed precision will be set at 2% and background activity will be determined. If the activity of the bagged waste is greater than 5% of the background activity, the waste shall be designated as radioactive waste. Additional analysis may be conducted to confirm that the waste is contaminated.

If personnel decontamination is conducted, all liquid and solid wastes generated shall be collected and designated as radioactive waste. Additional analysis may be conducted to confirm that the waste is contaminated.

AGENDA
RADIATION SAFETY AT SUPERFUND SITES (165.11)

COURSE DIRECTOR:

| <u>DAY & TIME</u> | <u>SUBJECT</u> | <u>SPEAKER</u> |
|------------------------------|-----------------------|-----------------------|
|------------------------------|-----------------------|-----------------------|

MONDAY,

| | | |
|--------------------|--|--|
| 8:00 - 9:00 a.m. | REGISTRATION/INTRODUCTION | |
| 9:10 - 10:10 a.m. | ATOMIC STRUCTURE AND RADIOACTIVE DECAY | |
| 10:20 - 11:20 a.m. | TYPES AND CHARACTERISTICS OF RADIOACTIVE EMISSIONS | |
| 11:30 - 12:30 p.m. | INTERACTION OF RADIATION WITH MATTER | |
| 12:30 - 1:30 p.m. | LUNCH | |
| 1:30 - 2:30 p.m. | RADIATION EXPOSURE AND DOSE | |
| 2:40 - 3:40 p.m. | PERSONNEL DOSIMETRY AND METHODS TO CONTROL EXTERNAL EXPOSURE | |
| 3:50 - 5:00 p.m. | BIOLOGICAL EFFECTS OF RADIATION | |

TUESDAY,

| | | |
|--------------------|---|--|
| 8:00 - 9:00 a.m. | EXERCISE: CALIBRATION OF DIRECT READING DOSIMETERS | |
| 9:10 - 10:20 a.m. | BASIC CONCEPTS IN RADIATION DETECTION AND MEASUREMENT | |
| 10:30 - 11:45 a.m. | RADIATION DETECTION INSTRUMENTS | |
| 11:45 - 12:45 p.m. | LUNCH | |
| 12:45 - 1:50 p.m. | CALIBRATION, SELECTION AND USE OF RADIATION SURVEY METERS | |
| 2:00 - 2:50 p.m. | NON-EXEMPT RADIATION SOURCE USERS EXAM | |

| DAY & TIME | SUBJECT | SPEAKER |
|------------|---------|---------|
|------------|---------|---------|

TUESDAY, con'd

3:00 - 5:00 p.m. EXERCISE: RADIATION SURVEY METERS

WEDNESDAY,

8:00 - 10:50 a.m. EXERCISE: CHARACTERIZATION OF
UNKNOWN SOURCES/DOSE ASSESSMENT

11:00 - 12:00 p.m. RADIATION SIGNS AND LABELS

12:00 - 1:00 p.m. LUNCH

1:00 - 1:50 p.m. AIR SURVEILLANCE FOR RADIOACTIVE
MATERIALS

2:00 - 2:50 p.m. EXERCISE: HIGH VOLUME AIR SAMPLERS

3:00 - 3:50 p.m. RESPIRATORY PROTECTION AGAINST
AIRBORNE RADIOACTIVE MATERIALS

4:00 - 5:00 p.m. EXERCISE: APR FIT TEST

THURSDAY,

8:00 - 8:50 a.m. CONTAMINATION CONTROL AND
DECONTAMINATION

9:00 - 9:50 a.m. RADIOACTIVE MATERIAL PACKAGING,
LABELING AND SHIPPING

10:00 - 11:20 a.m. EXERCISE: RADIOACTIVE MATERIAL
PACKAGING AND LABELING

11:30 - 12:00 p.m. RESPONSE ORGANIZATION

12:00 - 1:00 p.m. LUNCH

| <u>DAY & TIME</u> | <u>SUBJECT</u> | <u>SPEAKER</u> |
|-----------------------|----------------|----------------|
|-----------------------|----------------|----------------|

THURSDAY, con'd

| | |
|------------------|--|
| 1:00 - 5:00 p.m. | ENTRY SIMULATION: RADIOLOGICAL CONTROL AREA |
|------------------|--|

FRIDAY,

| | |
|--------------------|---|
| 8:00 - 9:00 a.m. | REMEDIAL AND DISPOSAL OPTIONS |
| 9:10 - 10:20 a.m. | REMEDIAL RESOURCES, AGENCIES AND CONTRACTORS |
| 10:30 - 11:00 a.m. | CLOSING |
| 11:10 - 12:00 p.m. | COURSE EXAM |