

04/19/00 WED 11:42 FAX 1 806 342 6426

RONAN ENGINEERING

FORM 341 U.S. NUCLEAR REGULATORY COMMISSION

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)

RONAN ENGINEERING COMPANY

ADDRESS OF LICENSEE (Qualifying address or other location where licensee may be located)

8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

APPROVED BY: [Signature] DATE: 4/19/00
This form is to be used to report activities in non-agreement states, areas of exclusive federal jurisdiction, or offshore waters. It is required to be completed and submitted to the NRC within 15 days of the start of the activities. The NRC may request additional information or a site visit. The NRC may also request a copy of the report to be submitted to the appropriate state or local authority. The NRC may also request a copy of the report to be submitted to the appropriate state or local authority. The NRC may also request a copy of the report to be submitted to the appropriate state or local authority.

2. TYPE OF REPORT

☐ INITIAL ☐ REVISION ☐ CLARIFICATION

4. LICENSEE CONTACT AND TITLE

LARRY BAKER, FIELD SERVICE

5. TELEPHONE NUMBER

(Include Area Code)
606-342-8500

6. FACSIMILE NUMBER

(Include Area Code)
606-342-6426

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

- ☐ WELL LOGGING ☐ LEAK TESTING AND/OR CALIBRATIONS ☐ THERAPY/RADIATION SERVICE
☐ PORTABLE GAUGES ☒ OTHER (Specify) Recommission of Vessel
☐ RADIOGRAPHY ☐ REGISTERED AS USER OF PACKAGING (CERTIFICATE OF COMPLIANCE NUMBERS)

CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE

J. Dupont DeNemours
Edgemoor Plant
Edgemoor, DE 19809

8. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION

(Street and Number or other location. Give as complete as address or location as possible.)

109 Hwy rd
Edgemoor, DE

10. CLIENT TELEPHONE NUMBER

(Include Area Code)
302 761 2573

11. WORK LOCATION TELEPHONE NUMBER

(Include Area Code)
Same

12. DATES SCHEDULED

FROM 4/25/00 TO 4/26/00
4/26/00 TC 4/27/00 TC

13. NUMBER OF WORK DAYS

2

14. ADD

2

15. DELETE

16. LOCATION REFERENCE NUMBER

NUMBER TO BE ASSIGNED BY NRC

000714

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 3-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED

(Indicate description of type and quantity of radioactive material, used, installed, serviced, or tested in the work.)

See attached

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 17 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 341.)

LICENSE NUMBER

201-260-95

STATE

KY

EXPIRATION DATE

Sept. 30, 2000

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license to 10 CFR 150.20 required on the instructions of this form, and I understand that I am required to comply with these provisions as to an byproduct, source, or special nuclear material which I possess and use in non-agreement states or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-agreement states under general license to 10 CFR 150.20 are limited to a total of 100 days in calendar year. With the exception of work conducted in offshore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the licensee home office address for activities performed in non-agreement states or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title)

Tom Chubb, Field Service Eng.

SIGNATURE

[Signature]

DATE

4/19/00

WARNING: False statements in this certification may be subject to civil and/or criminal penalties. NRC regulations require that statements to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or report to any federal or state agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY

D. M. Heim
LA/DNMS

DATE

4/19/00

SIGNATURE

[Signature]

DATE

4/19/00

TOTAL WORK DAYS TO DATE

3

PRINTED ON RECYCLED PAPER



RONAN ENGINEERING COMPANY
MEASUREMENTS DIVISION
8050 Production Dr. Florence Ky. 41042 USA
(606) 342-8500 FAX (606) 342-6426

FAX

To: NRC
Attention: Diane Heim
Fax Number: 404 562 4955
Subject: Change of reciprocity dates
Diane,

From: Tom Childs
Date: 04/19/00 02:28 PM
Number of Pages: 1 of 2
Dupont Edgemoor Plant

Due to construction delays at the job site I would like to change the scheduled dates from 4/26/00 and 4/27/00 to 4/25/00 and 4/26/00. Attached is a copy of your approval for proposed activities with the dates changed.

I apologize for any inconvenience this may cause you and appreciate your help in this matter.

Respectfully,

A handwritten signature in cursive script, appearing to read 'Tom Childs'.

Tom Childs

FORM 241 U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY: NO. 3150-0013 EXPIRES: 07/31/2002	
REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS (Please read the instructions before completing this form)		Estimated burden: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to bje1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.	
1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) RONAN ENGINEERING COMPANY		2. TYPE OF REPORT ☐ INITIAL ☐ REVISION ☐ CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) 8050 PRODUCTION DRIVE FLORENCE, KY. 41042		4. LICENSEE CONTACT AND TITLE LARRY BAKER, FIELD SERVICE	
		5. TELEPHONE NUMBER (Include Area Code) 606-342-8500	6. FACSIMILE NUMBER (Include Area Code) 606-342-6426
7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20 ☐ WELL LOGGING ☐ LEAK TESTING AND/OR CALIBRATIONS ☐ TELETHERAPY/IRRADIATOR SERVICE ☐ PORTABLE GAUGES ☒ OTHER (Specify) $\Rightarrow$ ReCommission of Vessel ☐ RADIOGRAPHY $\Rightarrow$ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)			
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE E.I. DuPont DeNemours Edgemoor Plant Edgemoor, DE 19809		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) 104 Hay rd Edgemoor, DE	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) 302 761 2573	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) Same
12. DATES SCHEDULED FROM 4/26/00 TO 4/27/00		13. NUMBER OF WORK DAYS 2	14. ADD 2
		15. DELETE	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC 000714
17. LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 ABOVE			
17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.) See attached			
18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 8 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)		LICENSE NUMBER 201-260-95	STATE KY
		EXPIRATION DATE Sept. 30, 2000	
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT) I, THE UNDERSIGNED, HEREBY CERTIFY THAT: a. All information in this report is true and complete. b. I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission. c. I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year. d. I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters. e. I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.			
CERTIFYING OFFICER - RSO or Management Representative (Name and Title) Tom Chubb Field Service Eng.		SIGNATURE <i>Tom Chubb</i>	DATE 4/19/00
WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 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.			
FOR NRC USE ONLY	REVIEWED D. M. Heim LA/DNMS	SIGNATURE <i>D. M. Heim</i>	DATE 4/19/00
NRC FORM 241 (7-1999)		TOTAL USAGE - DAYS TO DATE 5	

SIZE(mCi): 2000
ISOTOPE: CS-137
MODEL#: CDC.93
CAPSULE TYPE: X.9
MFR.: AMERSHAM
CERT. DATE: 05/28/1991
DATE REC.(MFR.): 05/29/1991
PRE-SHIP CONTAINER:
MFR. P.O.#: 3484
AVAIL.(Y/N)/STATUS: N

SHIPPED(Y/N): Y
CUSTOMER: DUPONT
S.O.#: DE-4049
SHIP DATE: 06/19/1991
LICENSE #: 07-00455-29
SHIPPER: YELLOW
SOURCEHOLDER: NOTE:
SYSTEM TYPE:
PREVIOUS HISTORY(Y/N) PG DOWN: N
AGREEMENT STATE(Y/N):

RONAN PART #: SRC-PT-CS-2M

CUSTOMER ADDRESS

SPECIFIC LOCATION

HISTORY

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SOURCE SER.#: 7039GG

SIZE(mCi): 5

ISOTOPE: CS-137

MODEL#: CDC.700 OR CDC.711M

RONAN PART #: SRC-PT-CS-5

CAPSULE TYPE: X.38/2

MFR.: AMERSHAM

CERT. DATE: 01/16/1992

DATE REC.(MFR.): 01/20/1992

PRE-SHIP CONTAINER:

MFR. P.O.#: 4746

AVAIL.(Y/N)/STATUS: N

SHIPPED(Y/N): Y

CUSTOMER: DUPONT

S.O.#: DE-6042

SHIP DATE: 07/22/1993

LICENSE #: 07-00455-29

SHIPPER: ROADWAY

SOURCEHOLDER: SA1-C5

NOTE:

SYSTEM TYPE: X90

PREVIOUS HISTORY(Y/N) PG DOWN: N

AGREEMENT STATE(Y/N): N/R1

CUSTOMER ADDRESS E I DUPONT DE NEMOURS

P O BOX 69

OLD HICKORY, TN 37138-0069

SPECIFIC LOCATION E I DUPONT DE NEMOURS

EDGE MOOR PLANT

ATTN: STORES RECEIVING DOCK

EDGE MOOR, DE 19809

ATTN: THOMAS F. DAVID

RADIATION SAFETY OFFICER

HISTORY

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SOURCE SER.#: 8967GG
SIZE(mCi): 300
ISOTOPE: CS-137
MODEL#: CDC.700 OR CDC.711M RONAN PART #: SRC-PT-CS-300
CAPSULE TYPE: X.38/2
MFR.: AMERSHAM
CERT. DATE: 05/24/1993
DATE REC.(MFR.): 06/17/1993
PRE-SHIP CONTAINER: M-10
MFR. P.O.#: 1401
AVAIL.(Y/N)/STATUS: N

SHIPPED(Y/N): Y
CUSTOMER: DUPONT
S.O.#: DE-6042
SHIP DATE: 07/22/1993
LICENSE #: 07-00455-29
SHIPPER: ROADWAY
SOURCEHOLDER: SA1-F37 NOTE:
SYSTEM TYPE: X92
PREVIOUS HISTORY(Y/N) PG DOWN: N
AGREEMENT STATE(Y/N): N/R1

CUSTOMER ADDRESS E I DUPONT DE NEMOURS
P O BOX 69
OLD HICKORY, TN 37138-0069

SPECIFIC LOCATION E I DUPONT DE NEMOURS
EDGEMOOR PLANT
ATTN: STORES RECEIVING DOCK
EDGEMOOR, DE 19809
ATTN: THOMAS F. DAVID
RADIATION SAFETY OFFICER
HISTORY

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SOURCE SER.#: 8968GG
SIZE(mCi): 300
ISOTOPE: CS-137
MODEL#: CDC.700 OR CDC.711M RONAN PART #: SRC-PT-CS-300
CAPSULE TYPE: X.38/2
MFR.: AMERSHAM
CERT. DATE: 05/24/1993
DATE REC.(MFR.): 06/17/1993
PRE-SHIP CONTAINER: M-10
MFR. P.O.#: 1401
AVAIL.(Y/N)/STATUS: N

SHIPPED(Y/N): Y
CUSTOMER: DUPONT
S.O.#: DE-6042
SHIP DATE: 07/22/1993
LICENSE #: 07-00455-29
SHIPPER: ROADWAY
SOURCEHOLDER: SA1-F37 NOTE:
SYSTEM TYPE: X92
PREVIOUS HISTORY(Y/N) PG DOWN: N
AGREEMENT STATE(Y/N): N/R1

CUSTOMER ADDRESS E I DUPONT DE NEMOURS
P O BOX 69
OLD HICKORY, TN 37138-0069

SPECIFIC LOCATION E I DUPONT DE NEMORUS
EDGEMOOR PLANT
ATTN: STORES RECEIVING DOCK
EDGEMOOR, DE 19809
ATTN: THOMAS F. DAVID
RADIATION SAFETY OFFICER
HISTORY

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SOURCE SER.#: 8966GG

SIZE(mCi): 300

ISOTOPE: CS-137

MODEL#: CDC.700 OR CDC.711M

RONAN PART #: SRC-PT-CS-300

CAPSULE TYPE: X.38/2

MFR.: AMERSHAM

CERT. DATE: 05/24/1993

DATE REC.(MFR.): 06/17/1993

PRE-SHIP CONTAINER: M-10

MFR. P.O.#: 1401

AVAIL.(Y/N)/STATUS: N

SHIPPED(Y/N): Y

CUSTOMER: DUPONT

S.O.#: DE-6042

SHIP DATE: 07/22/1994

LICENSE #: 07-00455-29

SHIPPER: ROADWAY

SOURCEHOLDER: SA1-F37

NOTE:

SYSTEM TYPE: X92

PREVIOUS HISTORY(Y/N) PG DOWN: N

AGREEMENT STATE(Y/N): N/R1

CUSTOMER ADDRESS E.I. DUPONT DE NEMOURS

P.O. BOX 69

OLD HICKORY, TN.

37138-0069

SPECIFIC LOCATION E.I. DUPONT DE NEMOURS

EDGE MOOR PLANT

ATTEN: STORES RECEIVING DOCK

EDGE MOOR, DE. 19809

HISTORY

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SOURCE SER.#: 8980GG
SIZE(mCi): 500
ISOTOPE: CS-137
MODEL#: CDC.711M
CAPSULE TYPE: X.38/4
MFR.: AMERSHAM
CERT. DATE: 05/24/1993
DATE REC.(MFR.): 06/17/1993
PRE-SHIP CONTAINER: M-10
MFR. P.O.#: 1401
AVAIL.(Y/N)/STATUS: N

RONAN PART #: SRC-PT-CS-500

SHIPPED(Y/N): Y
CUSTOMER: DUPONT
S.O.#: DE-6042
SHIP DATE: 07/22/1993
LICENSE #: 07-00455-29
SHIPPER: ROADWAY
SOURCEHOLDER: SA1-F37 NOTE:
SYSTEM TYPE: X92
PREVIOUS HISTORY(Y/N) PG DOWN: N
AGREEMENT STATE(Y/N): N/R1

CUSTOMER ADDRESS E I DUPONT DE NEMOURS
P O BOX 69
OLD HICKORY, TN 37138-0069

SPECIFIC LOCATION E I DUPONT DE NEMOURS
EDGE MOOR PLANT
ATTN: STORES RECEIVING DOCK
EDGE MOOR, DE 19809
ATTN: THOMAS F. DAVIDA
RADIATION SAFETY OFFICER
HISTORY

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SOURCE SER.#: GG-379
SIZE(mCi): 100
ISOTOPE: CS-137
MODEL#: HEG-0050 (225) RONAN PART #: SRC-PT-CS-100-X
CAPSULE TYPE: 3015
MFR.: ISOTOPE
CERT. DATE: 03/01/1996
DATE REC.(MFR.): 03/22/1996
PRE-SHIP CONTAINER: M21, 21
MFR. P.O.#: 5826
AVAIL.(Y/N)/STATUS: N

SHIPPED(Y/N): Y
CUSTOMER: DUPONT
S.O.#: DE-8542
SHIP DATE: 04/10/1996
LICENSE #: 07-00455-29 AMEND 27
SHIPPER: ROADWAY
SOURCEHOLDER: SA1-C5 NOTE:
SYSTEM TYPE: X91
PREVIOUS HISTORY(Y/N) PG DOWN: N
AGREEMENT STATE(Y/N): N/R1

CUSTOMER ADDRESS E I DUPONT DE NEMOURS
EDGEMOOR PLANT
EDGEMOOR, DE 19809
ATTN: ANTHONY DELLA CAMERA
RADIATION SAFETY OFFICER

SPECIFIC LOCATION SAME

HISTORY

:
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