

NRC FORM 241
(7-1998)

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)

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002
Estimated burden per response to comply with this mandatory collection request: 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 estimates to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to b1s1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NIOSB-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) K.S. Ware & Associates | | 2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION | |
| 3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) 315 TENTH AVE North Suite 122 Nashville TN 37203 | | 4. LICENSEE CONTACT AND TITLE Kathryn S. Ware Managing Membr | |
| 5. TELEPHONE NUMBER (Include Area Code) 615 742-7476 | | 6. FACSIMILE NUMBER (Include Area Code) 615 742-3166 | |

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) ⇒ Soil TESTING

RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

| | | | |
|--|--|--|--|
| 8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE USACE (Ray Tyler) Building 2180, 13 1/2 Street Fort Campbell, Ky 42223 | | 9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) Various Locations on The Army Post | |
| 10. CLIENT TELEPHONE NUMBER (Include Area Code) 270-356-3573 | | 11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) 270-356-3573 | |

| | | | | | |
|-------------------------|--------------------------|-------------------------|---------|------------|-------------------------------|
| 12. DATES SCHEDULED | | 13. NUMBER OF WORK DAYS | 14. ADD | 15. DELETE | 16. LOCATION REFERENCE NUMBER |
| FROM | TO | | | | NUMBER TO BE ASSIGNED BY NRC |
| SEE Attachment 2 | SEE Attach ment 2 | 180 | | | 000634 |

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.)

Cesium 137 No single source to exceed 9 mCi curies See Attachment 3

Americium 241 No single source to exceed 44 mCi curies

Barium

| | | | |
|--|---|--------------------|--|
| 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 9 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.) | LICENSE NUMBER R-19218-102 TN | STATE TN | EXPIRATION DATE April 13, 2002 |
|--|---|--------------------|--|

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, 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 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.
- 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.
- 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) James R. [Signature] | SIGNATURE [Signature] | DATE 2/11/00 |
|---|---------------------------------|------------------------|

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 represent any matter within its jurisdiction.

| | | | | |
|------------------|--|---------------------------------|------------------------|----------------------------|
| FOR NRC USE ONLY | REVIEWED BY D.M. Heim, LA/DNMS | SIGNATURE [Signature] | DATE 2/14/00 | TOTAL USAGE - DAYS TO DATE |
|------------------|--|---------------------------------|------------------------|----------------------------|

Received in Region II NE 3
2/11/00
cc R

(Attachment 2)
Item 14 Schedule Dates of Use

Gauges to be potentially used on location all weekdays between now and the end of the year. There will be no use on the weekends unless requested through an addendum to this submission. We would like to have the potential use as soon as February 14, 2000 extending to the end of the year. Exact dates are as follows:

| | | | |
|-------|-------|-------|--------|
| Feb | | July. | 3, 5-7 |
| | 21-25 | | 10-14 |
| | 28-29 | | 17-21 |
| March | 1-3 | | 24-28 |
| | | | 31 |
| | 6-10 | Aug. | 1-4 |
| | 13-17 | | 7-11 |
| | 20-24 | | 14-18 |
| | 27-31 | | 21-25 |
| April | 3-7 | | 28-31 |
| | 10-14 | Sept. | 1 |
| | 17-21 | | 5-8 |
| | 24-28 | | 11-15 |
| | | | 18-22 |
| May | 1-5 | | 25-29 |
| | 8-12 | Oct. | 2-6 |
| | 15-19 | | 9-13 |
| | 22-26 | | 16-20 |
| | 30-31 | | 23-27 |
| June | 1-2 | | 30 |
| | 5-9 | Nov. | |
| | 12-16 | | |
| | 19-23 | | |
| | 26-30 | | |

Total Requested Days is 180.

(Attachment 1)
K.S.Ware Approved Users List

The following persons are the only personnel permitted to use or transport our nuclear gauges.

James Trotter
Charlie Ervin
Mark Hayes
Kathryn Ware

James E. Trotter, CMT Manager

(Attachment 3)
Radioactive Materials List

| Radioactive Material | Physical Form | Maximum Radioactivity and or Quantity of Material Which License may possess at any one Time | Number of sources |
|----------------------------|---|---|--|
| Cesium 137 | Sealed Source (Troxler draw Number A-102112C) | No single source to exceed 9 millicuries | We possess two, however only one will be utilized in non-agreement area. |
| Americium241: Beryllium | Sealed Source (Troxler draw Number A-102451D) | No single source to exceed 44 millicuries | We possess two, however only one will be utilized in non-agreement area. |