

NRC FORM 241 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. 3150-0018 EXPIRES: 07/31/2002 Estimate burden per response to comply with this mandatory y 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.

1. NAME OF LICENSEE (Person or firm proposing to Conduct the activities described below)

Neutron Products Inc.

2. TYPE OF REPORT INITIAL [X] REVISION [] CLARIFICATION []

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)

22301 Mt. Ephraim Road P.O. Box 68 Dickerson, Maryland 20842

4. LICENSEE CONTACT AND TITLE

Marvin M. Turkanis / Vice President

5. TELEPHONE NUMBER (Include Area Code)

301-349-5001

6. FACSIMILE NUMBER (Include Area Code)

301-349-5007

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), Radiography registered as user of packaging (certificates of compliance numbers)

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

Crane Army Ammunition Activity SIOCNI-100-M Bldg. 148 300 Highway 361 Crane, IN 47522

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION

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

SIOCNI-100-M Bldg. 148 300 Highway 361 Crane, IN 47522

10. CLIENT TELEPHONE NUMBER (Include Area Code)

812/854-3647

11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)

812/854-3647

12. DATES SCHEDULED

FROM April 21, 2001 TO April 21, 2001

13. NUMBER OF WORK DAYS

1

14. ADD

15. DELETE

16. LOCATION REFERENCE NUMBER

NUMBER TO BE ASSIGNED BY NRC 000773

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSES, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)

Removal of the contained cobalt-60 source containing 1060 curies (39 TBq) as of 4/1/01 and installation of 1970 curies (73 TBq) as of 4/5/01.

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

MD- 31-025-03

STATE

MD

EXPIRATION DATE

Timely Renewal

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 on all byproduct, source, or special nuclear material. 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 dates in 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 & title)

Marvin M. Turkanis / Vice President

SIGNATURE

[Signature]

DATE

4/16/01

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 willful false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY

REVIEWING OFFICIAL (Typed/Printed Name & Title)

SIGNATURE

[Signature]

DATE

4/16/01

TOTAL USE-DAYS TO DATE

6