

# OFFICIAL RECORD COPY MATERIALS LICENSE

Amendment No. 20

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below, to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

In accordance with letter dated October 7, 1996

1. **Newport News Shipbuilding, Inc.  
Newport News Industrial Division**

3. License Number **45-11589-02**

is amended in its entirety to read as follows:

2. **700 Thimble Shoals Boulevard, Suite 108  
Newport News, Virginia 23606-2544**

4. Expiration Date **July 31, 2005**

5. Docket or Reference No. **030-06601**

6. Byproduct, Source, and/or Special Nuclear Material

7. Chemical and/or Physical Form

8. Maximum Amount that Licensee May Possess at Any One Time Under This License

A. Any byproduct material

A. Contamination on reactor-related plant components and tools

A. 185 Gigabecquerels (5 Curies) total, no single component or tool to exceed 37 Gigabecquerels (1 Curie)

9. Authorized Use:

A. Decontamination and/or repair.

### CONDITIONS

- 10. Licensed material shall be used only at 4101 Washington Avenue and 700 Thimble Shoals Boulevard, Suite 108 Complex (including Suites 106 and 107), Newport News, Virginia.
- 11. The Radiation Protection Officer for this license is L. S. Moran.
- 12. Licensed material shall be used by, or under the supervision of, George M. Smith or C. Lee Trent.
- 13. Licensed material shall not be used in or on human beings or in products distributed to the public.
- 14. The licensee shall maintain records of information important to safe and effective decommissioning at the location specified in Condition 2 in accordance with the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
- 15. In addition to the possession limit in Condition 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

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License Number 45-11589-02

Docket Reference Number ~~45-06601~~

Amendment No. 20

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

**CONDITIONS**

Continued

16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated April 10, 1995

B. Letters dated:

- June 26, 1995
- April 20, 1990
- NRC letter dated March 1, 1996 (extends expiration date in accordance with 10 CFR 30.36)
- August 14, 1996 [Name change /change of ownership]
- October 7, 1996 [change RSO]
- January 23, 1997 [Additional information about Mr. Moran's training and experience]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date FEB 13 1997

*J* 2/3/97

N\MLICENSE\45-11589-020

By Earl G. Wright  
Region II, Division of Nuclear Materials Safety  
101 Marietta Street N.W., Suite 2000  
Atlanta, GA 30323-0199



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W., SUITE 2500  
ATLANTA, GEORGIA 30323-0199

FEB 13 1997  
INFORMATION FOR NRC MATERIAL LICENSEES

Please find enclosed:  Your NRC material license  
 Amendment to your NRC material license  
 Amendment renewing your NRC material license  
 Amendment terminating your NRC material license  
 Notice for Radiographer Quality Assurance Approval Program

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 331-4673) so that we can provide appropriate corrections and answers.

Please be advised that your license expires at the end of the day in the month and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR 19, "Notice, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Not possess and use materials authorized in Items 6, 7, and 8, on the license until:
  - a. you have constructed the facilities and obtained the equipment described in the license application and supporting documentation; and
  - b. you have notified the U. S. Nuclear Regulatory Commission, Region II ATTN: Materials Licensing/Inspection Branch, in writing, that activities authorized by the license will be initiated.
  - c. you have submitted and certified implementation of a Quality Management Program (10 CFR 35.32) for radiotherapy, or for administering > 30  $\mu$ Ci of I-125 or I-131.
3. Notify NRC, in writing, within 30 days:
  - a. when an authorized user, Radiation Safety Officer, or Teletherapy Physicist permanently discontinues performance of duties under the license or has a name change; or
  - b. when the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
4. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. when you decide to terminate all activities involving materials authorized under the license; or
  - b. if you decide not to complete the facility, acquire equipment, or possess and use authorized material.

5. Request and obtain a license amendment before you:
- receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this part
  - permit anyone, not authorized under 10 CFR 35, Subpart J, to work as an authorized user under a license for medical use of byproduct material.
  - permit anyone, not authorized under 10 CFR 35, Subpart J, to work as a Radiation Safety Officer, Teletherapy Physicist, or Nuclear Pharmacist, under a license for medical use of byproduct material.
  - order byproduct material in excess of the amount, or a different radionuclide or form, other than authorized on the license;
  - add or change the areas of use or address (or addresses) of use identified in the license application or on the license; or
  - change ownership of your organization.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. Transfer of licensed materials must be consistent with 10 CFR 30.41, 40.51 or 70.42, as applicable. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a Notice of Violation, or imposition of a Civil Penalty, or an order suspending, modifying or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, (7/95). Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken against those who do not achieve the necessary attention to detail and standard of compliance expected of licensees.

Thank you for your cooperation.

Enclosures:

- NRC License
- Category Marked Below for:
  - New licenses: NUREG-1600 (7/95); 19; 20, 30; 40 or 70, as appropriate; 71; 170; NRC Form 3; Agreement State list; and NRC Form 313
  - New radiography licenses: Parts 34; 150.
  - New medical and teletherapy licenses: Part 35
  - Amendments and renewals: NRC Form 313

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