

MATERIALS LICENSE

Amendment No. 14

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.

OFFICIAL RECORD COPY

<p>Licensee</p> <p>1. Interstate Nuclear Services Corporation</p> <p>2. 401 North Third Avenue Royersford, Pennsylvania 19468</p>	<p>In accordance with the letter dated July 12, 1996,</p> <p>3. License Number 37-23341-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date August 31, 2005</p> <hr/> <p>5. Docket or Reference No. 030-20934</p>
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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 with Atomic Nos. 1-83	A. Contaminated material and associated decontaminated waste	A. 5 curies except as limited by Condition 12
B. Any byproduct material with Atomic Nos. 84-102	B. Contaminated material and associated decontaminated waste	B. 10 millicuries
C. Any special nuclear material	C. Contaminated material and associated decontaminated waste	C. 350 grams as U-235, 220 grams as Pu-239, or any combination where total grams of U-235/350 plus total grams of Pu-239/220 is less than or equal to one
D. Any source material	D. Contaminated material and associated decontaminated waste	D. 10 kilograms

9. Authorized use

A. through D. For the collection, laundering and decontamination of contaminated clothing and other launderable non-apparel items; for the collection and decontamination of respirators and other such non-launderable non-apparel items that are used in conjunction with a protective clothing program; and for the possession of contaminated equipment in the licensee's portable laundry unit.

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**CONDITIONS**

10. Licensed material may be used only at the licensee's facility located at 401 North Third Avenue, Royersford, Pennsylvania except that contaminated items may be picked up, received and possessed in licensee's transportation vehicles. Contaminated equipment in the licensee's portable laundry unit may be possessed anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. A. Licensed material shall be used by, or under the supervision of, George Bakevich, Leslie Case, Victor M. Crusselle, Michael Fuller, Michael Gerstner, Joseph H. Haines, Damon Lambert, Paul R. Manley, Daniel R. Neely, Glenn Roberts, or Beth Wharen.  
B. The Radiation Safety Officer for this license is Daniel R. Neely.
12. If only a single radionuclide specified in 10 CFR 30.72, Schedule C, is possessed, the possession limit shall then be the quantity specified in Schedule C. If two or more radionuclides are possessed, then the possession limit for each shall be determined as follows: the sum of the quotients of the quantities possessed, divided by the quantities of those radionuclides specified in Schedule C shall not exceed unity.
13. This license does not authorize the packaging nor possession of radioactive waste except that generated as a result of the laundering activities performed in the licensee's permanent laundry facility located at North Third Avenue, Royersford, Pennsylvania.
14. This license does not authorize the laundering of contaminated items at temporary job sites of the licensee nor at customer facilities except as specifically authorized pursuant to the terms and conditions of specific licenses issued to customers of the licensee by the U. S. Nuclear Regulatory Commission or an Agreement State.
15. The licensee shall comply with the procedures described in the licensee's letter dated May 18, 1989 for maintaining releases to unrestricted areas as low as reasonably achievable. The licensee shall investigate the cause and take corrective actions whenever the concentration of radioactive material in releases to unrestricted areas averaged over a twelve-month period exceeds ten percent of the limits in 10 CFR 20.1302(b)(2)(i). The licensee shall maintain a record of these corrective actions.
16. The licensee shall, within 90 days following the end of each calendar quarter, submit to the Nuclear Regulatory Commission, 475 Allendale Road, King of Prussia, Pennsylvania 19406, a report which provides the total volume of water and the concentration of each radionuclide discharged during that calendar quarter to the sanitary sewer and in releases to unrestricted areas. The report shall include the information in, and be in a format equivalent to, the report described in the licensee's letter dated May 18, 1989.
17. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material".

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18. 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. Letter dated May 18, 1989
- B. Application dated July 22, 1994
- C. Letter dated July 19, 1995
- D. Letter dated October 12, 1995
- E. Letter dated December 22, 1995
- F. Letter dated July 12, 1996
- G. Letter dated October 30, 1996
- H. Letter dated January 14, 1997

Date JAN 22 1997

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Elizabeth Ullrich

By

Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406