

**MATERIALS LICENSE**

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, 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		
1. Fansteel, Inc.		3. License number SMB-911 Amendment 3
2. Number One Tantalum Place North Chicago, Illinois 60064		4. Expiration date July 31, 1994
		5. Docket or Reference No 40-7580

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. Natural uranium	A. Tin slags, ores, ore concentrates, and process residues	A. 30,000 kg uranium
B. Natural thorium	B. Tin slags, ores, ore concentrates, and process residues	B. 67,000 kg thorium

9. Authorized place of use: The licensee's existing facilities at Muskogee, Oklahoma.
10. Authorized use: For use in accordance with statements, representations, and conditions contained in Part 1 (Chapters 1 through 5), Part 2 (paragraphs 5 and 6 on page 6-5 and Sections 6.3 and 6.4 in Chapter 6), and the Radiation Safety Manual (Sections 3.1, 3.2, and 3.3) of the revised application dated October 16, 1987 (submitted by letter dated November 3, 1987); and supplements dated April 20, 1988; February 28 and June 22, 1989; December 3, 1993; and October 20, 1995.
11. The Plant Radiation Safety Officer (PRSO) for this license is Mr. James Burgess, and the Alternate PRSO for this license is Mr. John J. Hunter.
12. The minutes of the Radiation Safety Committee meetings shall be submitted, as a minimum, to the Committee members.