

JUL 12 1978

Fansteel, Inc.
ATTN: Mr. J. G. Duggan
Number 1 Tantalum Place
North Chicago, IL 60064

Gentlemen:

This refers to your letters of February 15, 1978 and March 31, 1978 and telephone call of July 5, 1978 between Mr. James Pierrett and the undersigned.

We have amended License No. SMB-911 to incorporate in Condition 13, reference to your letter of February 15, 1978. (Amendment No. 4 which is enclosed).

We have completed our initial review of your two part report dated March 21, 1978, which discusses the construction of a new waste Residue Retention Pond No. 3 at Fansteel, Inc., Muskogee, Oklahoma. This application has been reviewed based on criteria contained in Regulatory Guide 3.11. In this regard, we request that you provide revised reports which answer the questions outlined in enclosure 1 (questions numbered 362.15-362.29) and enclosure 2 (questions numbered 371.15-371.18).

When replying, please furnish the requested information in duplicate and refer to Control No. 09170.

Sincerely,

Earl G. Wright
Radioisotopes Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosures:

1. Geotechnical Engineering
review questions
2. Hydrologic Engineering
questions
3. Regulatory Guide 3.11
4. Amendment No. 4 to License No.
SMB-911

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MATERIALS LICENSE

Supplementary Sheet

License Number SNB-911

Docket or Reference No. 040-07500

Amendment No. 04

Fansteel, Inc.
Number One Tantalum Place
W. Chicago, Illinois 60064

Handwritten initials/signature

In accordance with application dated February 15, 1978, License Number SNB-911 is amended as follows:

Condition 13. is amended to read:

13. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 5, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated October 25, 1974; letters dated June 6, 1975, October 3, 1975 and January 15, 1976; letter with attachments dated May 21, 1976; and letter dated February 15, 1978 and enclosures thereto.

AUG 28 1978

Handwritten initials/signature

Date Aug 12 1978

For the U. S. Nuclear Regulatory Commission
Original Signed By
EARL G. WRIGHT
by Radioisotopes Licensing Branch

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555