

MATERIALS LICENSE

Supplementary Sheet

License Number SME-911

Docket or
Reference No. 040-07580

Amendment No. 05

107
Fansteel, Inc.
Number One Tantalum Place
W. Chicago, Illinois 60064

Reg III

License Number SME-911 is amended as follows:

Condition 14. is added:

14. The licensee may store tailings containing source material in ponds located at the licensee's facility as described in letters dated November 31, 1978; September 22, 1978; October 3, 1978; November 12, 1978; February 2, 1979; May 11, 1979; and September 20, 1979, and in accordance with the following:

- a. The licensee shall provide two piezometers, one on the west of the north embankment of Pond No. 3 and one on the west of the south embankment of Pond No. 3, to monitor groundwater levels above the shale bedrock.
- b. The licensee shall inspect Pond No. 3 quarterly to ensure that the embankments and liners are functioning properly. A written inspection shall be prepared and maintained by the licensee. The licensee's inspection and report shall include observations of groundwater levels in the two piezometers and flow in the sump of the longitudinal drain (under the liner and the perimeter drain), and the perimeter drain outfall.
- c. Any changed or abnormal conditions which could affect the safe operation of the pond shall be evaluated and necessary corrections made by the licensee. A report of any corrective actions taken as a result of changed or abnormal conditions shall be made to the Material Licensing Branch within thirty (30) days from the date corrective action is taken.

OCT 22 1979

NOV 19 1979

For the U.S. Nuclear Regulatory Commission
NATHAN BASSIN

Date _____

~~NOV 15 1979~~

by _____
Material Licensing Branch

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

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