



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DEC 21 1992

DOCKET NO. 40-7580
LICENSE NO. SMB-911
LICENSEE: FANSTEEL, INC.
SUBJECT: SAFETY EVALUATION REPORT, LICENSE AMENDMENT REQUEST
DATED JULY 16, 1992

Background

By letter dated July 16, 1992, Fansteel, Inc. (Fansteel Metals) requested that its license for Source Material No. SMB-911 be amended to incorporate a revised Remedial Assessment Work Plan (RAWP) to the license for Fansteel's site in Muskogee, Oklahoma.

Discussion

The changes to Fansteel's license include: 1) The incorporation of a Remedial Assessment Work Plan (RAWP) (dated July 17, 1992, as revised with change pages submitted September 10, 1992 and a revised timetable submitted October 23, 1992) that describes how the site will be characterized in preparation for eventual site decommissioning; 2) the incorporation of a schedule for both site assessment and decommissioning; 3) cancellation of license condition 25; and 4) the extension of the expiration date of the license. The Nuclear Regulatory Commission staff has reviewed the amendment request and has found these changes acceptable. All other conditions of your license shall remain the same.

The amendment incorporates these changes to Fansteel's license conditions:

License Condition 25

The existing license condition 25, which requires the licensee to submit a decommissioning plan by August 1, 1990, has been superseded and is cancelled.

License Condition 26

The new license condition 26 addresses Fansteel's site characterization activities. This change incorporates into the license Fansteel's RAWP, which is a commitment to a plan and schedule for site characterization of the Fansteel facility in Muskogee, Oklahoma. The schedule also presents a timetable for submittal of a decommissioning plan.

The RAWP and schedule are incorporated as a new license condition and include commitment to the following milestones:

- Complete remedial assessment (site characterization) and prepare site characterization report. Fansteel will complete the characterization and submit a report to the NRC by the end of the fourth quarter of 1993 (i.e., December 31, 1993).

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- Submittal of a decommissioning plan - Fansteel will provide the NRC with an analysis of potential decommissioning and disposal alternatives, along with specific plans for decommissioning, by June 30, 1994.
- Submittal of a site-specific decommissioning funding plan - Fansteel will submit a site-specific "financial assurance plan" to the NRC together with the decommissioning plan, by June 30, 1994. It will present and describe the estimated cost for the preferred decommissioning approach, and specific financial assurance mechanism for funding decommissioning in accordance with 10 CFR 40.

Conclusion-Recommendation

The staff concludes that the amendment, which incorporates the changes discussed above, can be issued without undue risk to the workers, public, or environment. Approval of the amendment application is recommended.

NRC Region IV has no objection to this proposed action.

[Original signed by]

John H. Austin, Chief
Decommissioning and Regulatory
Issues Branch
Division of Low-Level Waste Management
and Decommissioning
Office of Nuclear Material Safety
and Safeguards

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ACNW: Yes ☐ No ☒

*SEE PREVIOUS CONCURRENCE

SUBJECT ABSTRACT: FANSTEEL, INC. - AMENDMENT TO LICENSE TO INCLUDE SITE CHARACTERIZATION PLAN AND SCHEDULE

OFC	LLDR*	LLDR*	LLDR*	OGC*	LLDR	
NAME	HSpiro	JCopeland	MWeber	RFonner	JAustin	
DATE	/ /92	/ /92	/ /92	/ /92	12/21/92	

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Fansteel, Inc.

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- Submittal of a decommissioning plan. Fansteel will provide the NRC with an analysis of potential decommissioning and disposal alternatives, along with specific plans for decommissioning, by ~~January 31, 1994.~~ *June 30*
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Conclusion-Recommendation

The staff concludes that the amendment, which incorporates the changes discussed above, can be issued without undue risk to the workers, public, or environment. Approval of the amendment application is recommended.

NRC Region IV has no objection to this proposed action.

Sincerely,

[Original signed by]

John H. Austin, Chief
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OFC	LLDR	LLDR <i>sec</i>	LLDR <i>W</i>	OGG <i>sec</i>	LLDR	
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