

**RAS 2873**

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

**DOCKETED 03/20/01**

BEFORE THE PRESIDING OFFICER

In the Matter of	)	Docket No. 40-7580-MLA
	)	
FANSTEEL, INC.	)	
	)	Re: Request to Amend Source
(Muskogee, Oklahoma Facility)	)	Materials License No. SMB-911

NRC STAFF SUBMISSION OF QUARTERLY  
REPORT AND UPDATE OF HEARING FILE

Pursuant to the Presiding Officer's Order of January 13, 2000, the NRC Staff hereby submits its fourth Quarterly Report and Hearing File Update. The Staff has prepared a Quarterly Update describing Actions Completed, Items to be Submitted by Fansteel, Actions Under Review by NRC Staff and Future Actions. The Staff also hereby submits nine additional documents to be added to the Hearing File, along with updated Index Entries. The next Quarterly Report and Hearing File Update will be submitted on or about March 31, 2001.

Respectfully submitted,

L. Michael Rafky */RA/*  
Counsel for NRC Staff

Dated at Rockville, Maryland  
this 22<sup>nd</sup> day of December 2000

## **DECEMBER 22, 2000 FANSTEEL DECOMMISSIONING PLAN QUARTERLY UPDATE**

### **Actions Completed since last quarterly report, 9/29/2000**

- The NRC staff sent a letter dated July 25, 2000 to Fansteel concerning the staff's review of the Restricted Release Decommissioning Plan (DP) which Fansteel put on hold on May 9, 2000. The staff stated that if Fansteel did not restart the staff's review of the document by November 1, 2000, the action would be removed from the staff's list of open licensing actions. Furthermore, on November 14, 2000, in an on-site meeting in Muskogee, Oklahoma, Mr. Fred Dohmann (Fansteel) confirmed Fansteel's decision to discontinue NRC staff's review of the DP related to the containment cell for on-site waste disposal. Accordingly, the NRC staff issued a letter dated November 28, 2000, documenting closure of this casework.
- As requested by Fansteel by letter dated November 9, 2000, the NRC staff issued a letter dated November 27, 2000, documenting closure of the casework related to revision of License Condition 24.
- The NRC staff issued a letter dated December 13, 2000, documenting discontinuation of the Staff's review of Fansteel's decommissioning cost estimate submitted by letter dated January 27, 2000, and closure of the casework for this review. Because Fansteel is considering off-site disposal of residues remaining from processing of the radioactive materials instead of on-site disposal in a containment cell, Fansteel needs to provide a cost estimate for the current decommissioning plan in sufficient detail to enable the staff to determine the amount of the financial assurance needed to adequately cover the decommissioning cost. The next adjusted cost estimate is due in February 2001.

### **Items to be submitted by Fansteel**

- An adjusted cost estimate for decommissioning is due in February 2001.

### **Actions under review by NRC Staff**

- **Review of Fansteel's Request to Modify the Eastern Property Area Decommissioning Plan.**
- In response to the NRC staff's request for additional information dated July 31, 2000, related to the initial review of Fansteel's request to modify the Eastern Property Area decommissioning plan, Fansteel made a submittal by letter dated November 9, 2000. The submittal is currently under review by NRC staff.

### **Future Actions**

- The NRC staff intends to visit the Fansteel facility in Muskogee in February 2001.

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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing "NRC STAFF SUBMISSION OF QUARTERLY REPORT AND UPDATE OF HEARING FILE" have been served upon the persons listed below by 1<sup>st</sup> class U.S. mail, or through deposit in the Nuclear Regulatory Commission's internal mail system as indicated with an asterisk, this 22<sup>th</sup> day of December 2000.

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