

Fansteel Inc.

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September 24, 1998
Project No. 3789T-01

Susan Chotoo
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

License Amendment Request
TAC No. L31069
Docket No. 40-7580
Fansteel Inc.
Muskogee, Oklahoma

Dear Ms. Chotoo:

In accordance with Title 10, Code of Federal Regulations (CFR) Part 40, Fansteel Inc. requests an amendment to their Nuclear Regulatory Commission (NRC) License No. SMB-911. This amendment is in response to your letter of April 29, 1998 in addition to completing activities specified under License Condition 23. The appropriate revisions have been made to Part I or Part II of the General License Information section and/or the attached Radiation Safety Manual according to the list of commitments specified in Fansteel's March 30, 1998 "Summary of Commitments by Subject in Listed References for License SMB-911" document and additional comments cited in your letter of April 29, 1998 to Fansteel. Commitments that have not been incorporated into this version of the amendment application are noted in Chapter 4.0 of Part I of the General License Information section of the amendment request. These remaining commitments will be incorporated into Fansteel documents as processing activities begin.

The following lists significant revisions to the license amendment submittal:

- Section 6.4, Bioassay the attached Radiation Safety Manual (RSM) has been updated.
- Section 6.5, Pregnancy Declaration of the attached RSM was added.
- Section 6.2, Airborne Contamination Management of the attached RSM has been updated.
- Section 7.6, Liquid Effluent of the attached RSM has been revised to be consistent with both the current Oklahoma Department of Environmental Quality (OKDEQ) National Pollutant Discharge Elimination System (NPDES) requirements and NRC's radiation monitoring requirements.

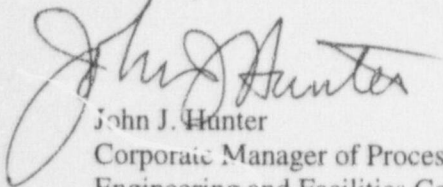
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- Section 7.7, Groundwater Monitoring of the attached RSM has been revised to be consistent with both the current OKDEQ NPDES requirements and NRC's radiation monitoring requirements.

If you should have any questions regarding this submittal, please do not hesitate to contact me at your convenience.

Sincerely,

A handwritten signature in cursive script, appearing to read "John J. Hunter".

John J. Hunter
Corporate Manager of Process
Engineering and Facilities Construction