REQUEST FOR NON-NUCLEAR EXEMPTION FOR PROCESSING UNDER AGREEMENT FOR COOPERATION.

FORM NRC-7 (7-76) 10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY GAO B-180225(R0362)

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT *(See Instructions on Reverse)*

Acc

1. APPLICANT'S USE	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE	a. LICENSE NO.	b. DOCKET NO.
	February 5, 1979	FM-5306		XM08450	11000462

3. APPLICANT'S NAME AND ADDRESS	RIS	4. SUPPLIER'S NAME AND ADDRESS *(Complete if applicant is not supplier of material)*	RIS
a. NAME FANSTEEL INC., METALS DIVISION			
b. STREET ADDRESS ONE TANTALUM PLACE		a. NAME FANSTEEL INC., METALS DIVISION	
c. CITY NORTH CHICAGO; STATE ILL; ZIP CODE 60064		b. STREET ADDRESS TEN TANTALUM PLACE	
d. TELEPHONE NUMBER *(Area Code – Number – Extension)*		c. CITY MUSKOGEE; STATE OK; ZIP CODE 74401	

5. FIRST SHIPMENT SCHEDULED	6. FINAL SHIPMENT SCHEDULED	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. *(If Known)*
February 28, 1979	February 28 '79		February, 1980	None

10. ULTIMATE CONSIGNEE	RIS	11. ULTIMATE END USE *(Include plant or facility name)*
a. NAME Gesellschaft fur Electrometallurgie, GmbH c/o Elektrowerk Weisweiler GmbH		SEE ATTACHMENT
b. STREET ADDRESS 5180 Eshweiler-Weisweiler		
c. CITY – STATE – COUNTRY Weisweiler, West Germany		11a. EST. DATE OF FIRST USE
12. INTERMEDIATE CONSIGNEE	RIS	13. INTERMEDIATE END USE
a. NAME Gesellschaft fur Electrometallurgie, GmbH Notify: DAMCO-VAN SWIETEN B.V.		Handling at Port of Discharge and arranging for inland on forwarding to Weisweiler.
b. STREET ADDRESS Albert Plesmanweg 127		
c. CITY – STATE – COUNTRY NL-Rotterdam 2, Netherlands		13a. EST. DATE OF FIRST USE
14. INTERMEDIATE CONSIGNEE	RIS	15. INTERMEDIATE END USE
a. NAME		
b. STREET ADDRESS		
c. CITY – STATE – COUNTRY		15a. EST. DATE OF FIRST USE

16. NRC USE	17. DESCRIPTION *(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)*	18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX ISOTOPE WT.	21. UNIT
	Combined Uranium Oxide (U_3O_8) Thorium Oxide (ThO_2) contained in an estimated 135 Metric Tons (297,540 Lbs.) of tantalum and niobium bearing Malaysian Tin Slags.	143.061 71.531	0.106 0.053		KG. KG.

RECEIVED U.S. NRC

7902270364

22. COUNTRY OF ORIGIN – SOURCE MATERIAL	23. COUNTRY OF ORIGIN – SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS *(If Known)*
Malayasia	N/A	N/A

25. ADDITIONAL INFORMATION *(Use separate sheet if necessary)*

Fansteel Inc., Muskogee, Oklahoma possess NRC Source Material License No. SMB 911.

EXPORT/IMPORT AND INTERNATIONAL SPURDS

26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.

27. AUTHORIZED OFFICIAL	a. SIGNATURE	b. TITLE
	Ernest L Brown 2/5/79	Vice President and Divisional General Manager

Fansteel
Metals
number one tantalum place north chicago, illinois 60064 phone (312) 689-4900 telex 25-6202

A-T-T-A-C-H-M-E-N-T

For

REQUEST FOR NON-NUCLEAR EXEMPTION FOR PROCESSING UNDER AGREEMENT FOR COOPERATION.

Under

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL.

Date of Application:	February 5, 1979
Applicant's Reference:	FM-5306
Applicant's Name & Address:	Fansteel Inc., Metals Division One Tantalum Place North Chicago, Illinois 60064

"SECTION 11. - ULTIMATE END USE".

These slags will undergo furnacing operations by Gesellschaft fur Electrometallurgie, GmbH, at their Elektrwerk Weisweiler GmbH, Weisweiler, West Germany plant to increase the concentration of tantalum and niobium oxide. The resulting production will be re-imported to the United States by Fansteel, in the form of a "synthetic concentrate" containing tantalum and niobium oxides suitable for chemical processing. The slags and concentrates are being processed for the recovery of refined tantalum and niobium products with the presence of low-grade source material incidental to this purpose.

RECEIVED
1979 FEB 8 AM 9 30