



STEVENS INSTITUTE OF TECHNOLOGY
CASTLE POINT STATION
HOBOKEN, NEW JERSEY 07030

OFFICE OF THE PROVOST

(201) 420-5228

November 8, 1981

Mr. John D. Kinneman
Materials Radiological Protection Section
631 Park Avenue
King of Prussia, PA 19406

Re: License No. SUD-138
Docket No. 40-4223
Inquiry No. 81-01

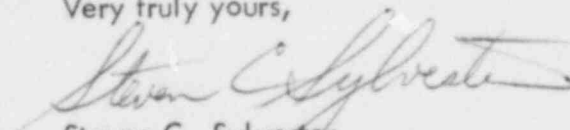
Dear Mr. Kinneman:

Attached is a copy of the Nuclear Material Transaction Report which contains the information I gave Mr. Davis over the telephone on 6 October 1981. I think it contains the information you requested.

The activities conducted under this license are not subject to the reporting requirements of 10 CFR Part 20, Section 20.407, or Section 20.408.

If I can be of any further assistance, please let me know.

Very truly yours,


Steven C. Sylvester
Radiation Safety Officer

SCS/mvb

attch

8201070217 811204
PDR ADOCK 04004223
C PDR

U.S. ATOMIC ENERGY COMMISSION
NUCLEAR MATERIAL TRANSACTION REPORT

DOCUMENTATION (Only if document is classified Secret)

Page 1 of 1 Pages Copy 1 of 9 Copies, Series

1. (1) 1		2. Transfer Code (2) (3) (4)		3. Transfer Series (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)		4. No. of Lines (20-21)		5. Nature of Transaction Completely if Applicable (22)		6. Distribution of Copies	
1		ZVB DZA		1		Transaction Type ☒ D		1 DZA-ZVB			
Stevens Institute of Technology Castle Point Station Hoboken, New Jersey Attention: Dr. Rolf Steinmann		E. I. du Pont de Nemours and Company Savannah River Plant Aiken, South Carolina Attention: K. S. Kotti		Transaction Type ☐		2 DZA		3 DZA-QFA			
8. Shipped for Account of		RIS		9. Shipped to Account of		RIS		4 QFA			
Same		Same		Transaction Type ☐		5 DZA-DAA		6 DZA-DAA Cost			
11. Material Type and Description		1,388 Aluminum-clad normal uranium slugs (81)		10. Date of Transfer of Financial Responsibility		Mo. (29-30) Day (31-32) Yr. (33)		7 ZVB			
								8 DAA Cost			
								9 DAA			
								10			
								12. Transfer Authority—SNM Draft Number, Reference, or Order Number (34-50)			
								Authorization: Ref. May 30, 1974 letter from T. B. Niland to Dr. Rolf Steinmann			
								Loan authorized March 31, 1964 under Sud-138			

13. SHIPPER'S DATA																																																																																																																																																																					
A. Date Shipped			B. Form No. (75)			C. Signature of Authorized Official and Date Signed																																																																																																																																																															
Mo. (70-71) 10 Day (72-73) 23 Yr. (74) 74			4			October 24, 1974																																																																																																																																																															
<table border="1"> <thead> <tr> <th>Line No. (20-21)</th> <th>AEC Project Number and Identification (22-31)</th> <th>Material Type (32-33)</th> <th>Composition Code (34-36)</th> <th>Owner Code (37)</th> <th>Use Code (38-39)</th> <th>Gross Weight (J)</th> <th>Net Weight (K)</th> <th>Element Weight (40-50) (L)</th> <th>Weight % Isotope (51-54) (M)</th> <th>Isotope Weight (55-56) (N)</th> <th colspan="2">Limits of Error</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Element (66-70) (O)</th> <th>Isotope (71-75) (P)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>81</td> <td>362</td> <td>A</td> <td></td> <td></td> <td></td> <td>2,492.76 kg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										Line No. (20-21)	AEC Project Number and Identification (22-31)	Material Type (32-33)	Composition Code (34-36)	Owner Code (37)	Use Code (38-39)	Gross Weight (J)	Net Weight (K)	Element Weight (40-50) (L)	Weight % Isotope (51-54) (M)	Isotope Weight (55-56) (N)	Limits of Error													Element (66-70) (O)	Isotope (71-75) (P)			81	362	A				2,492.76 kg																																																																																																																									
Line No. (20-21)	AEC Project Number and Identification (22-31)	Material Type (32-33)	Composition Code (34-36)	Owner Code (37)	Use Code (38-39)	Gross Weight (J)	Net Weight (K)	Element Weight (40-50) (L)	Weight % Isotope (51-54) (M)	Isotope Weight (55-56) (N)	Limits of Error																																																																																																																																																										
											Element (66-70) (O)	Isotope (71-75) (P)																																																																																																																																																									
		81	362	A				2,492.76 kg																																																																																																																																																													

14. RECEIVER'S DATA																																																																																																																																																																					
A. Date Received			B. Form No. (75)			C. Signature of Authorized Official and Date Signed																																																																																																																																																															
Mo. (70-71) 10 Day (72-73) 29 Yr. (74) 74			4			10/31/74																																																																																																																																																															
<table border="1"> <thead> <tr> <th>Line No. (20-21)</th> <th>AEC Project Number and Identification (22-31)</th> <th>Material Type (32-33)</th> <th>Composition Code (34-36)</th> <th>Owner Code (37)</th> <th>Use Code (38-39)</th> <th>Gross Weight (J)</th> <th>Net Weight (K)</th> <th>Element Weight (40-50) (L)</th> <th>Weight % Isotope (51-54) (M)</th> <th>Isotope Weight (55-56) (N)</th> <th colspan="2">Limits of Error</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Element (66-70) (O)</th> <th>Isotope (71-75) (P)</th> </tr> </thead> <tbody> <tr> <td></td> <td>DB1001-10-00</td> <td>81</td> <td>362</td> <td>G</td> <td></td> <td></td> <td></td> <td>2493 kg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										Line No. (20-21)	AEC Project Number and Identification (22-31)	Material Type (32-33)	Composition Code (34-36)	Owner Code (37)	Use Code (38-39)	Gross Weight (J)	Net Weight (K)	Element Weight (40-50) (L)	Weight % Isotope (51-54) (M)	Isotope Weight (55-56) (N)	Limits of Error													Element (66-70) (O)	Isotope (71-75) (P)		DB1001-10-00	81	362	G				2493 kg																																																																																																																									
Line No. (20-21)	AEC Project Number and Identification (22-31)	Material Type (32-33)	Composition Code (34-36)	Owner Code (37)	Use Code (38-39)	Gross Weight (J)	Net Weight (K)	Element Weight (40-50) (L)	Weight % Isotope (51-54) (M)	Isotope Weight (55-56) (N)	Limits of Error																																																																																																																																																										
											Element (66-70) (O)	Isotope (71-75) (P)																																																																																																																																																									
	DB1001-10-00	81	362	G				2493 kg																																																																																																																																																													