

112180

OAK RIDGE NATIONAL LABORATORY
OPERATED FOR U. S. ATOMIC ENERGY COMMISSION
UNION CARBIDE NUCLEAR COMPANY

A DIVISION OF
UNION CARBIDE AND CARBON CORPORATION
OAK RIDGE, TENNESSEE

RADIOISOTOPE ORDER NO.

RAIL EXPRESS

10-25-57

1110-117

CUSTOMER'S ORDER NO.

H-11320

RADIOISOTOPE ORDER NO.

1110-117

APPROVAL NO.

37-2416-1

SCHEDULED DATE

10-25-57

SHIP TO

CURTIS-WRIGHT CORPORATION
RESEARCH DIVISION
NUCLEAR POWER DEPARTMENT
QUEHANNA, PENNSYLVANIA

BILL TO (IF DIFFERENT FROM SHIP TO)

CURTIS-WRIGHT CORPORATION
RESEARCH DIVISION
QUEHANNA, PENNSYLVANIA
ATTN: J. D. POLANSKI

ROUTE AND SHIPPING INSTRUCTIONS

CONTAINER NO.

HR

BILLING INSTRUCTIONS

CUSTOMER CODE

1581

SALE CODE

1 1

CUSTOMER TYPE

5

MATERIAL TYPE

3661-61-314

DESCRIPTION OF MATERIAL ORDERED

SPECIFIC ACTIVITY REQUESTED

DATE SHIPPED

10-25-57

CONTAINER WEIGHT

1/2

| ORDERED | SHIPPED | DESCRIPTION | UNIT PRICE | EXTENSIONS | HANDLING CHARGE | CONTAINER CHARGE | TOTAL VALUATION |
|--------------------------------|---------|-------------|---------------|------------|-----------------|------------------|-------------------|
| 1 MC | 1 mc | FE 55 (P) | 50.00 | 50.00 | 10.00 | | 60.00 |
| CHEMICAL FORM | | BATCH NO. | CONCENTRATION | | VOLUME | | SPECIFIC ACTIVITY |
| FeCl ₃ in HCl Soln. | | 158 | 8.71 mc/ml | | .2 ml | | 3526 mc/g |

Assayed at 8:00 A. M. 10-25-57

PPT at pH 7

~~1133~~ Fe⁵⁹ < 0.1 %

Heavy Metals p.p.m.

~~Total Solids~~ Fe 847 mg/ml

Non Volatile Materials mg/ml

Normality 0.20 Acid

Radiochemical Purity %

Co⁶⁰ > 1 X 10⁻⁴ mc/ml

APPROVED FOR SHIPMENT

SHIPPED BY

RADIOISOTOPE SHIPPING DEPARTMENT

SIGNED

RADIOISOTOPE SALES DEPARTMENT

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