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- #1 - D. H. Lauder
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7-5062

September 23, 1946

TO: D. H. LAUDER

H.M.W. PRODUCTION REPORT
WEEK ENDING 11:59 P.M., SEPTEMBER 22, 1946

PILE AREAS

	B	D	F
Hours Operated	•	150.3	150.9
Hours Down Time	•	17.2	17.1
MWD Produced	•	1568	1257
Discharged - Tons	•	.38	.28
Discharged - MWD	•	112	142
River Water Temperature °C Avg	•	17.8	17.6
Unit Inlet Temperature °C Avg	•	14.3	15.3
Exit Temperature °C Avg	•	49.4	43.5

*B File - Stand-by.

Remarks

Tube #2682 containing corrosion pieces, Tube #2682 containing Special Request 15-2 (lithium fluoride), Tube #2083 containing cast material and Tube #1976 containing regular metal were discharged at D Area on September 17, 1946. Tube #2082 was recharged with Special Request #15-4 (lithium fluoride) and Special Request 15-6 (lithium fluoride). Tube #1976 was replaced with bismuth pieces.

Corrosion Tube #1288 was discharged on schedule on September 18, 1946 at F Area and recharged with regular metal. After studying the blistered slugs from this tube, it was decided to discharge corrosion Tube 0674 at F Area which also contained high concentration metal and to recharge with regular metal.

SEPARATION AREAS

	B	F	Total
No. of Runs Started	10	1	11
No. of Runs Completed	8	1	9
No. of Runs Finished at the Isolation Stage	6	2	8
Weight of Product delivered to Army	JUL 16 1956		2405

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300 AREA
CLASSIFIED FILES

Classification Cancelled (Change to)

Declassified

By Authority of *CR-PR-2*

SE Yelder 4/3/91

DR Kicker 8/1/91

TR Buen 3/29/80

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Due to film deterioration, portions of this document may be illegible.

PUL-8-91

HEDB COPY

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METAL PREPARATION AND CANNING AREA

Regular Slugs

Canned: 4075
Accepted: 3915
Percent Yield: 96

Autoclaves: XZ's 3570, 6 warped, 1 marred surface

Extrusions: 321 rods

Machining: 3622 regular
360 unbonded

Reclamations: 1165 regular
357 unbonded

Chip Recovery: 274 Briquettes weighing 2430.5 lb.

SX slugs Canned & Pressed: 5035

Oxide Burnd: 6031.8 lb

CWO
C. H. CROSS

CHORTGE

NOV 10 1948
AT THE
PLANT

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