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	DATE OF ISSUE <u>4-1-66</u>	SERIES AND COPY <u>A-1</u>		
	TITLE (INDICATE SUBJECT CONTENT) <u>Purex Plant Plutonium</u> <u>Inventory</u>			
	AUTHOR (S) - DEPARTMENT AND SECTION <u>J. P. Duckworth</u> <u>Isoschem. CPD</u> <u>Purex Processing</u>			
PERIOD COVERED (INCLUSIVE - MONTH, DAY, YEAR) FROM <u>9-1-66</u> TO <u>8-31-67, 4-4-68</u>		By Authority <u>CB-NMP-1</u> By <u>DS Hewitt 5/6/94</u> Verified By <u>AKR/KWS 5/17/94</u> <u>PN Eck 5-18-94</u>		
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IF CONTINUED IN ANOTHER NOTEBOOK, GIVE NOTEBOOK NUMBER <u>AKH-N-39</u>				
ROUTE TO	P. R. NO.	LOCATION	ROUTE DATE	SIGNATURE & DATE
<u>J. P. Duckworth</u>	<u>60880</u>	<u>202A</u>	<u>APR 4 1966</u>	<u>JPD</u>
<u>J. N. Ward</u>	<u>60900</u>	<u>202A</u>	<u>JUN 19 1967</u>	<u>Ward</u>
<u>R. C. Freeman</u>	<u>60197</u>	<u>202A</u>	<u>FEB 28 1969</u>	<u>Freeman</u>
<u>D. H. Nelson</u>	<u>60728</u>	<u>202A</u>	<u>FEB 5 1970</u>	<u>Nelson</u>
<u>R. C. Freeman</u>	<u>60197</u>	<u>202A</u>	<u>JUL 6 1971</u>	<u>Freeman</u>
<u>R. C. Freeman</u>	<u>60197</u>	<u>202A</u>	<u>MAY 24 1972</u>	<u>Freeman</u>
<u>D. W. Johnson</u>	<u>62044</u>	<u>202A</u>	<u>SEP 12 1973</u>	<u>Johnson</u>
<u>B. A. Nicholas</u>	<u>60891</u>	<u>202A</u>	<u>OCT 14 1978</u>	<u>Nicholas</u>

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CHARGE				KEY NO.	75 76
				AREA	04 16 20 23 23 21 29 38 52 56 60 65 67 67 71 75 84 88 94 96
				GT	C B D KE KW KE C D B C KE KW C D C B C B KW KE
				T/B	543 503 488 63 584 606 516 520 563 524 571 551 451 430 533 515 403 644
				%	.880 .882 .860 .940 .103 .880 .879 .874 .855 .919 .804 .710 .720 .881
Nº	DATE	DE	%		
1	1-1	C		6	6
2	1-2	C		9	3
3	1-2	A		6	12
4	1-3	C		6	6
5	1-3	A		9	9
6	1-4	C		6	6
7	1-5	C		2	4 1 5
8	1-5	A		3	4 2 6
9	1-6	C			2 12
10	1-7	A			18
11	1-10	C		6	2 3 1
12	1-11	A			2 4 6 6
13	1-11	C			3 9
14	1-12	A			12 6
15	1-13	C		3	3 6
16	1-14	C			6 6
17	1-14	A			3 6 9
18	1-15	C			3 9
19	1-15	A			9 9
20	1-16	C			3 9
21	1-17	C			12
22	1-17	A		3	18
23	1-25	C			3 9
24	1-26	A		3	3 12
25	1-26	C			12
26	1-27	C			12
27	1-28	A		6	9 3
28	1-28	C			6 6
29	1-29	A		3 2	6 6
30	1-30	C			6 6
31	1-31	C			10

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45.744	25.655	51	561	480.88	264.506	543	1-31-66
27.165	16.195	30	559	435.136	238.851	492	1-28-66
37.773	20.988	42	556	407.971	223.656	462	1-27-66
64.44	34.452	75	535	370.498	202.668	420	1-17-66
26.950	13.995	30	539	305.158	168.216	345	1-14-66
25.950	14.897	30	555	279.808	164.221	315	1-13-66
26.967	13.882	30	535	253.858	139.824	285	1-12-66
10.457	5.657	12	516	227.411	125.942	255	1-11-66
26.37	13.710	30	620	216.434	120.285	243	1-7-66
13.246	7.145	15	539	180.564	106.575	213	1-6-66
10.548	5.422	12	516	177.318	94.430	198	1-5-66
27.0	15.300	30	567	166.77	94.008	186	1-4-66
48.60	27.540	54	567	139.77	78.708	156	1-3-66

(from Dec. 1965 unrec'd E. charges 28 + 34 = 51.168KG; 102.8K5; 191.170 tons)

INVENTORY	DATE	SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			
		2	3	4	5	6	7	8	9
		TONS	KG	BKS	KG	TONS	KG	BKS	
		1/2 BK x 9/8	1 BK	2	3/4	1/2	3/4	1	

1 - 1 - 66 TO 2 - 5 - 66 NORMAL METAL

TABLE #1 INPUT

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TABLE #I INPUT

1 - 1 - 66 TO 2 - 5 - 66 NORMAL METAL

CHARGE			KEY	76	SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT				INVENTORY DATE	
			NO.	65 67 71 75										
			AREA	KW O C B										
			G/T	571 451 430 533										
			T/B	719 710 880 881										
Nº	DATE	DIB	G/B	525 520 404 470	TONS	KGS	BKS	MG	TONS	KGS	BKS			
				Σ BKX 1/2	Σ BKX 1/4	Σ BKX 1/8	Σ 1/2	Σ 1/4	Σ 1/8	Σ 1/8	9			
32	1-31	A		18	16,542	9,450	18	571	497,422	273,956	561	2-1-66		
1	2-1	C		8 1 3										
2	2-1	A		15 3	27,303	15,299	30	560	524,725	289,255	591	2-2-66		
3	2-2	C		6 6	1080	5,970	12	553	535,525	295,225	603	2-3-66		
4	2-3	C		12										
5	2-3	A		11 1 6	26,677	14,555	30	546	562,202	309,780	633	2-4-66		
6	2-4	C		2 12										
7	2-5	A		21	30,911	16,560	35	536	493,113	326,340	668	2-7-66		

60 1 1 63

CHARGE	KEY NO.	AREA	G/T	T/B	72 75				76															
					23 42 81 00 14 32 33 42 43 50 62 80 82 12 13 17 21 30 38																			
					C C BC B H C KE D D C B F D C KE B D C C																			
					502 611 757 480 524 613 641 666 562 560 558 589 587 544 713 604 571 585																			
Nº	DATE	DIB	G/B	517 538 691 474 487 524 571 624 526 521 525 539 549 512 588 523 535 523	420 520 91 930 929 520 565 940 936 970 940 915 936 925 824 566 736 925 940 935 937 920 936 470 926 807 965 935 925 93																			
8	2-11	B				6	12																	
9	2-12	A				18																		
10	2-13	B				6						12												
11	2-13	A				12						6												
12	2-15	B				3											6		9					
13	2-18	A				3												3		3	9			
14	2-18	B				6						2						3			7			
15	2-19	A																		12		6		
16	2-20	B																			6	12		
17	2-21	A																6					1	
18	2-21	B																				12		
19	2-22	A										3					3					3		
20	2-22	B											2									3	2	3

54 12

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1 23 2 3 15 153 36 2 4

11 12 9

9 步

3 3 3

6 2

97-81-2	801	1527.5	214.96	519	81	219.6	959.61
97-11-2	06	619.679	94.76	598	06	619.679	94.76

510	553	440	525	195	383	1517
426	196	563	528	323	383	440
155	151	444	716	72	289	400
2	1	8	3	4	1	8
55	85	89	97	97	00	10
					77	77

7-11-66 TO 3-8-66
'E' METAL

INVENTORY
—
DATE

[REDACTED]

[REDACTED]

1 1 1 5 5 1 17 90 1 1 30 12 8 9 14 4 1 1 3 5 1 6 4 6

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TABLE # I INPUT

2 - 11 - 66 TO 3 - 8 - 66

"E" METAL

SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			INVENTORY DATE
2	3	4	5	6	7	8	
TONS	KGS	BKS	AKG	TONS	KGS	BKS	
1BK x 1/2	2BK x 1/2	2BKs	3/2	2+6	3+7	4+8	
							9 -
81.639	19.592	36	619	235.546	145.174 ²³⁷	270	2-24-66
16.756	8.660	18	517	152.272	163.854 ⁹⁷	288	2-25-66
81.860	47.010	90	574	534.132	200.244 ⁴⁰⁷	378	2-28-66
53.658	18.652	36	554	367.770	219.446 ⁵⁵⁹	414	3-2-66
29.979	21.114	36	704	397.769	240.670 ⁶⁷³	450	3-4-66
46.198	38.557	72	582	463.967	279.167 ²³⁰	522	5-7-66
16.515	9.123	18	552	480.482	288.290 ³⁵³	540	3-8-66

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NO	DATE	DE	%
546	542	575	434
449	351	607	405
424	393	566	409
477	479	445	466
449	450	472	430
451	428		

10	3-11	C	1	1	1	3	3	3	
11	3-11	B				6	8	3	1
12	3-12	A				6	3	3	3
13	3-12	C				3	3	3	3
14	3-13	B				3	3	3	9
15	3-13	A				4	5	3	3
16	3-14	B					2	1	6
17	3-15	C				3		3	3
18	3-16	A				9		6	3
19	3-17	B					9	2	7
20	3-17	C					7		5
21	3-18	A					2	1	3
22	3-18	C							12
23	3-18	A						3	3
24	3-19	C							12
25	3-19	B							15
26	3-20	A							18
27	3-21	C							12
28	3-22	B							18
29	3-22	C							12
30	3-23	A						3	3
31	3-23	B	1			5			12
32	3-24	A				6			12
33	3-25	C							12
34	3-25	B							18
35	3-26	A						3	3
36	3-26	C							6
37	3-27	B							9
38	3-28	C							6
39	3-28	B							9
40	3-29	C							6

484

TABLE # I INPUT

3 - 11 - 66 TO 4 - 9 - 66 NORMAL METAL

SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			INVENTORY DATE
2	3	4	5	6	7	8	
TONS	KGS	BKS	AKG	TONS	KGS	BKS	
Σ BKX 1/8	Σ BKX 1/8	Σ BKX	Σ BKX	Σ BKX	Σ BKX	Σ BKX	9

85.194	45.641	96	536	85.194	45.641	96	3-14-66
26.202	13.246	30	506	111.896	58.907	826	3-15-66
15.732	7.986	18	508	127.128	66.893	144	3-16-66
43.047	21.292	48	518	170.175	89.185	192	3-18-66
	20.119	60			98.012	204	
78.427	50.238	105	510	248.620	139.423	297	3-22-66
					445.151	309	
72.224	36.943	78	512	340.844	176.366	387	3-25-66
					182.694	315	3-25-66
						507	

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NO	DATE	DE	%	409	417	417	445	446	449	550	572	414	451	423	450
41	3-30	B						12		6					
42	3-30	C						6		6					
43	3-31	C						2		10					
1	4-1	B			3				3		3	3			6
2	4-1	C										6			6
3	4-2	B			3						6	3			6
4	4-2	C									3	3			6
5	4-3	C									3	3			6
6	4-3	B						3			6	3			6
7	4-4	C											6		6
8	4-5	B									3		9		6
9	4-5	C											6		6
10	4-6	C											11		
11	4-6	B											3	12	3
12	4-7	C					3	9							
13	4-8	B											3	12	3
14	4-8	C												12	
15	4-9	B						3							6

6	3	35	3	22	24	21	38	42	60	254
---	---	----	---	----	----	----	----	----	----	-----

9 APRIL LIST CHARGE of NORMAL METAL - START of Th PROGRAM

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CHARGE	KEY		76		77		77		78	
	NO		32		58		49		54	
	AREA		C		C		B		C	
	T/B		6		3		8		7	
NO	DATE	DIS	6	7	8	9	10	11	12	13
1	8-24	A3		3		3	4		4	4
2	8-24	B3		3		3			8	4
3	8-26	B3	1	2	3		3			6
4	8-28	A3		3	1		5			9
5	8-29	B3		6		1	4		1	6
6	8-30	A3		3	2		3	7		3
7	8-30	B3					6			12
8	8-31	A3		3			2		4	6
			1 2 24			1 6 6 11 10 13			1 4 12 4 6 28 12 = 141	

CHARGE	KEY		77		77		78	
	NO		49		64		82	
	AREA		B		C		D	
	T/B		5		4		8	
NO	DATE	DIS	6	7	8	9	10	11
1	9-1	B					9	6
2	9-1	A		2		4	6	3
3	9-2	B	3	2		4	6	
4	9-3	A	6	1		2	9	
5	9-4	B	3				15	
6	9-4	A	3	2		4	5	
7	9-5	B	9	1	3	3	2	
8	9-5	A		1	6	6	2	
9	9-7	B	6	1	3	6	2	
10	9-7	A		1	9	6	2	
11	9-8	B		2	3	3	4	6
12	9-8	A		1	3	6	2	6
13	9-10	B		1	9	5	3	
14	9-10	A		2	9	3	4	
15	9-12	B		2	9	3	4	
16	9-12	A		2	3	7	3	3

30 21 57 48 42 50 2 15 = 272

TABLE #1 INPUT

8-24-66 TO 9-25-66 NORMAL METAL

SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			INVENTORY DATE
2	3	4	5	6	7	8	
TONS	KGS	BKS	4% 6%	TONS	KGS	BKS	
Σ BK x 1/2	Σ BK x 1/2	Σ BK x 1/2	Σ	Σ 6	Σ 7	Σ 8	9
123.249	69.868	141	567	123.249	69.868	141	8-31-66
259.058	127.060	272	532	383.107	196.928	413	9-12-66
136.292	72.737	153	534	499.399	269.665	566	9-18-66
93.094	49.789	108	535	592.493	319.454	674	9-25-66

CHARGE

KEY	77	77	78	78	78	75	77	78
NO	49	64	82	87	04	07	09	12
AREA	B	C	D	B	C	B	KW	KE
6%	54	48	49	50	54	51	50	52
7%	88	87	88	88	87	88	89	89

NO	DATE	DEL	6%	7%
17	9-13	B	2	9
18	9-13	A	2	6
19	9-14	B	2	3
20	9-15	A	2	9
21	9-16	B	1	9
22	9-16	A	2	6
23	9-17	B	2	6
24	9-18	A	1	6
25	9-18	B	14	48
26	9-19	A	2	6
27	9-22	B	2	3
28	9-23	A	1	1
29	9-24	B	1	3
30	9-25	C	3	3
31	9-25	A	1	3

24 61 32 25 17 3 7 23 30 30 1 1 7 = 261

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CHARGE	NO.	DATE	DIE	KEY																											
				747576777777787879																											
				622618353849648204070910192028353743445465697089910118192225																											
				C C C C C B C C C B K W D B C C B K W C D B C K W K E K E K W K W C B C K W																											
32	9-26	B																													
33	9-27	A																													
34	9-27	C																													
35	9-28	A																													
36	9-29	C																													
37	9-30	A																													
38	9-30	C																													
1	10-1	A																													
2	10-1	C																													
3	10-2	A																													
4	10-2	C																													
5	10-3	A																													
6	10-4	C																													
7	10-5	A																													
8	10-5	B																													
9	10-5	C																													
10	10-6	A																													
11	10-6	C																													
12	10-7	B																													
13	10-7	A																													
14	10-8	C																													
15	10-8	B																													
16	10-9	A																													
17	10-9	C																													
18	10-10	B																													
19	10-10	A																													
20	10-11	C																													
21	10-11	B																													
22	10-12	A																													
23	10-12	C																													
24	10-12	B																													
25	10-13	A																													
26	10-14	C																													

1 1 1 3 3 1 8 3 6 2 2 3 3 1 2 2 4 7 7 10 2 4 2 3 9 15 4

2 4 2 2 4

TABLE # I INPUT

9-26-66 TO 10-14-66 NORMAL METAL

SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			INVENTORY DATE
2	3	4	5	6	7	8	
TONS	KGS	BKS	KG 6/8	TONS	KGS	BKS	
1 BK x 1/8	2 BK x 1/8	3 BK x 1/8	4 BK x 1/8	2+6	3+7	4+8	9
108.083	60.579	126	560	108.083	380.033	800	9-30-66
102.693	57.176	119	557	803.234	437.209	919	10-5-66
106.125	58.161	122	548	909.359	495.370	1041	10-8-66
110.007	62.264	123	566	1019.346	557.634	1164	10-11-66
81.384	46.159	90	567	1100.750	603.793	1254	10-14-66

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NAT. CHARGE		KEY	NO		AREA		T/B	
27	10-14	B						6 6 6
28	10-15	A						9 5 4
29	10-15	C						6 6 6
30	10-15	B						6 6 5
31	10-16	A						6 12
32	10-17	C						9 9
33	10-17	B						12 6
34	10-18	A						6 2 6 3 1
35	10-18	C						6 3 6 3
36	10-18	B						3 3 6 3 3 179
37	10-19	A						12 6
38	10-20	C						3 3 6 6
39	10-20	B						6 6 3 3 3
40	10-21	A						6 5 1 6 72
41	10-21	C						9 3 6
42	10-22	B						9 2 6
43	10-23	A						3 9 6
44	10-23	C						3 6 9
45	10-24	B						3 9 6 90
46	10-24	A						3 6 3 6 18
47	10-25	B						9 5 3
48	10-25	C						6 12 5 36
49	10-25	A						9 3 3 3
50	10-26	B						9 9
51	10-27	C						15 3 6
52	10-27	A						12 6 21 5 3 89
53	10-27	B						2 7 21 5 3 89
54	10-28	C						6 9 1 2
55	10-29	B						9 9
56	10-29	A						1 9 3 3 2
57	10-30	C						6 3 9
58	10-30	B						9 9 90
59	10-31	C						3 15
60	10-31	A						6 12 36

* 3ks. available from Oct. Production Schedule

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TABLE # I INPUT

10-14-66 TO 10-31-66 NORMAL METAL

SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			INVENTORY DATE
2	3	4	5	6	7	8	
TONS	KGS	BKS	MG %	TONS	KGS	BKS	
1 BX %	2 BX %	3 BX %	4	2+6	3+7	4+8	9
158.285	24.494	179	534	158.285	688.287	1433	10-18-66
		72					
63.216	33.902	72	536	132.4	721.7	1503	10-21-66
78.986	8.547	90	545	1400.4	764.8	1595	10-24-66
15.588	8.547	18	548	1459	773.3	1613	10-25-66
31.224	16.369	36	524	1447.2	789.7	1649	10-26-66
77.694	43.416	89	558	1524.9	833.1	1738	10-28-66
75.499	40.527	90	537	1600.4	873.6	1828	10-31-66
29.457	16.122	36	547	1629.9	889.7	1864	11-1-66

SECRET

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[illegible]

TABLE # I INPUT

11-1-66 TO 11-11-66 NORMAL METAL

SUB TOTAL VIRGIN INPUT				TOTAL VIRGIN INPUT			INVENTORY
2	3	4	5	6	7	8	DATE
TONS	KGS	BKS.	AVG %	TONS	KGS	BKS	
$\Sigma BKS \times \frac{1}{100}$	$\Sigma BKS \times \frac{1}{100}$	ΣBKS	$\frac{1}{100}$	2+6	3+7	4+8	9
45.014	23.254	54	517	1674.9	913.0	1918	11-4-66
79.675	40.553	91	509	1754.6	953.6	2009	11-7-66
46.777	21.698	54	463	1801.4	975.3	2063	11-9-66
22.950	11.106	26	484	1824.4	986.4	2089	11-11-66

PLANT INVENTORY

DATE: 11-18-66 TO 11-25-66

TABLE I

METAL: NORMAL "E"

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS P _u	AVG %	G N _p	BKS.	TONS P _u	KGS. P _u	G. N _p	
	ΣBKS	$\Sigma BKS \times \frac{1}{100}$	$\Sigma BKS \times \frac{1}{100}$	$\frac{1}{100}$	CAL.	2+7	3+8	4+9	6+10	
11-22	125	105.083	68.113	648		125	105.1	68.113		
11-25	53	46.882	30.020	640		178	152.0	98.133		

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PLANT INVENTORY

DATE: 11-25-66 TO 12-2-66

TABLE I

METAL: NORMAL "E"

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS P _u	AVG % _T	G N _p	BKS.	TONS P _u	KGS. P _u	G. N _p	
	Σ BKS	Σ BKS × %	Σ BKS × %	4/3	CAL.	2+7	3+8	4+9	6+10	
11-25-66	125	115.000	67.457	587		303	267.0	165.590		
11-30-66	51	47.332	26.856	567		354	314.0	192.446		
12-2-66	18	16.668	9.305	559		372	330.7	201.751		OIL

PLANT INVENTORY

DATE: 12-2-66 TO 12-9-66

TABLE I

METAL: SEFOR "E"

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS P _u	AVG % _T	G N _p	BKS.	TONS P _u	KGS. P _u	G. N _p	
	Σ BKS	Σ BKS × %	Σ BKS × %	4/3	CAL.	2+7	3+8	4+9	6+10	
12-5-66	72	60.641	51.541	850		72	60.6	51.5		
12-7-66	36	29.772	25.809	863		108	90.4	77.3		
12-9-66	71	58.989	51.626	876		179	149.4	128.9		

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DECLASSIFIED

SEFOR E CHARGE	KEY Nº	74 75 75 76 77 77 78 78 79									
		96 04 05 28 46 57 92 59 51 51 52 56 81 21 27 39 72 00 03									
		KW KE C KW B KW KW KE B C D KW KE C KE KW KE C D									
		9 7 6 5 8 7 9 9 8 7 7 7 7 9 8 8 9 9 10 9 8 9 3									
		1 5 1 7 8 5 2 6 5 7 7 7 7 9 9 9 5 5 5 3 5 8 3									

352 A

352 AVE

Nº	DATE	KEY DIS.	7 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7									
11	12-10	B	9 8 1									
12	12-10	C	9 3 6									
13	12-11	B	12 3 3									
14	12-11	C	3 6 3 14 9 72									
15	12-12	B	3 2 4 1 3 5									
16	12-13	C	3 12 3 36									
17	12-14	B	6 12 13									
18	12-14	C	4 13 1									
19	12-15	B	17 1									
20	12-15	C	15 51									
21	12-16	B	16 28 22 16 16 11 6 8 9 5 7 12 10 6 22 1 29 11 17 1 8 = 372									

NORM. CHARGE	KEY Nº	78 78 79 79 80									
		27 44 54 77 86 79 89 07 19 38 44 46 52 55 57 15 27 33 39									
		KE D B C C C C C C B D C K E D K W D B C									
		1 4 5 5 5 6 5 6 5 5 4 5 5 5 3 5 7 4 4 5 4									
		9 9 7 8 8 8 4 5 6 4 0 9 9 1 9 9 9 3 7 7									

Nº	DATE	KEY DIS.	6 4 4 5 3 6 5 5 5 5 4 4 4 5 2 5 4 4 4 7 8									
22	12-27	B	6 12									
23	12-27	C	9 9									
24	12-28	A	3 2 6 6 1									
25	12-29	B	6 3 9									
26	12-30	C	6 9 17 30 18 1 90									
27	12-31	A	9 9									
1	1-2	B	3 6 9 36									
2	1-3	C	3 6 9									
3	1-4	A	6 12 36									
4	1-4	B	3 15 19									

21

29

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PLANT INVENTORY

DATE: 12-9-66 TO 12-19-66

TABLE I

METAL: SEFOR "E"

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS P _u	AVG %	G Np	BKS.	TONS P _u	KGS. P _u	G. Np	
	Σ BKS	Σ BKS × 1/6	Σ BKS × %	4/3	CAL.	2+7	3+8	4+9	6+10	
12-12	72	59.652	54.947	921		251	209.1	183.8		
12-13	36	30.951	27.261	879		287	240.1	211.1		
12-14	12	15.276	12.942	841		305	255.4	223.9		
12-16	51	41.799	38.419	919		356	297.2	262.3		
12-19	16	12.960	12.256	946		372	310.2	274.6		OK

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C1-1
C1-1
C1-1

PLANT INVENTORY

DATE: 12-27-66 TO 1-4-67

TABLE I

METAL: NORMAL

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS P _u	AVG %	G Np	BKS.	TONS P _u	KGS. P _u	G. Np	
	Σ BKS	Σ BKS × 1/6	Σ BKS × %	4/3	CAL.	2+7	3+8	4+9	6+10	
12-30	90	78.590	40.480	515		90	78.6	40.5		
1-3	36	31.413	16.785	534		126	110.0	57.3		
1-4	36	31.356	16.992	542		162	141.4	74.3		

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		KEY	78 79 79 80																			
		Nº	27 44 54 77 86 79 89 07 19 38 44 46 52 55 57 15 27 33 39																			
NORM. CHARGE	AREA		KE D B C C C C C C C B D C KE D KW D B C																			
	G/T		1 4 5 5 5 6 5 6 5 5 4 5 5 5 3 5 4 4 5 4 9 9 7 6 8 8 8 1 5 4 3 9 9 1 9 9 9 9 7 7																			
	MWD T		1 6 6 6 6 7 6 6 6 6 5 6 5 6 4 6 5 5 6 4 8 2 5 3 8 1 7 7 5 1 8 6 3 0 8 4 4 3 3 4 3 1 9 5																			
	T/B		8 8 8 9 7 4 8 3 8 9 8 8 8 8 8 7 8 7 9 8 8 8 8 4 3 2 5 7 0 0 0 0 5 2 9 2 3 0 3 1 3 3																			
Nº	DATE	D/B	6 4 4 5 3 5 5 5 5 4 4 4 5 2 5 4 4 4 0 4 0 6 4 7 6 3 7 2 2 3 4 7 0 2 6 4 1 8																			
5	1-4	C	21 3 39 30 12																			
6	1-5	A	3 3 9 33 1-1																			
7	1-6	B	3 12																			
8	1-7	C	3 15																			
9	1-7	A	3	3 3 9																		
10	1-8	B	9 3 6																			
11	1-8	C	3	1	20 2 6 3 84																	
12	1-9	A	6 6 6																			
13	1-9	B	3	1	1	1	9 3															
14	1-10	C	6 2 1 1 1 6 7 12																			
15	1-10	A	6 6 6 72																			
16	1-11	B	3	3	9 3																	
17	1-12	C	3 9 6																			
18	1-12	A	3 12 3 54																			
19	1-13	B	9 9																			
20	1-13	C	2 1 9 6																			
21	1-14	A	1 3 2 12																			
22	1-14	B	12 6																			
23	1-15	C	3	2	36 2 45 90																	
24	1-16	A	3	1	3 5 6																	
25	1-16	B	3 6 9																			
26	1-17	C	18																			
27	1-18	A	4	1	6 11 45 5 72																	
28	1-18	B	12 6																			
29	1-19	C	9 9																			
30	1-20	A	36 18 5-																			
31	1-20	B	15 3																			
32	1-21	C	18																			
33	1-21	A	18																			
34	1-22	B	6 12																			
35	1-22	C	21 18 9																			

DECLASSIFIED

12 7 49 2 1 1 3 1 1 2 68 17 57 26 3 17 11 95 4 = 929

DECLASSIFIED

PLANT INVENTORY

DATE: 1-4-67 TO 1-30-67

TABLE I

METAL: NORMAL

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS. TONS P _u	BKS. TONS P _u	KGS. P _u	AVG %	G Np	BKS. TONS P _u	BKS. TONS P _u	KGS. P _u	G. Np	
	Σ BKS	Σ BKS × %	Σ BKS × %	4/5	CAL.	2+7	3+8	4+9	6+10	
1-6	51	44.268	24.483	553		213	185.7	98.8		
1-9	84	72.985	37.780	518		297	258.6	136.6		
1-11	72	63.456	34.377	542		369	322.1	171.0		
1-13	54	47.460	26.016	548		423	369.6	197.0		
1-16	90	80.474	46.019	572		513	450.1	243.0		
1-18	72	65.217	36.715	563		585	515.3	279.7		
1-20	54	49.158	27.108	551		639	564.5	306.8		
1-23	90	80.214	41.202	514		729	644.7	348.0		
1-25	72	63.572	30.663	483		801	708.2	378.7		
1-27	54	47.642	22.962	482		855	755.8	401.7		
1-30	74	64.602	35.372	548		929	820.4	437.1		OK

CHARGE	NORM.	KEY	78 79 80 80
		Nr	86 55 15 27 33 39
		AREA	C KE KW D B C
		%	5 5 5 4 4 5
		T/B	7 8 9 8 8 8
Nr	DATE	DIS.	8 0 5 4 4 8
36	1-23	A	18
37	1-23	B	9 9
38	1-24	C	18
39	1-25	A	18 72
40	1-25	B	18
41	1-26	C	18
42	1-27	A	14 4 51
43	1-27	B	18
44	1-28	C	18
45	1-29	A	18
46	1-29	B	20 72

"E"	CHARGE	KEY	78 79 79 80 80											
		Nº	36 08 26 99 13 16 19 28 34 40 46											
		AREA	B D D B D KW KE D B C KE											
		G/T	5 5 5 5 4 7 7 5 5 6 6 6 4 7 6 8 0 8 4 3 6 4 9 6											
		MUD	7 8 8 8 5 9 9 7 7 9 8 1 3 6 2 8 4 3 6 3 3 3 8											
		T/B	9 9 9 9 9 8 8 9 9 9 8 4 3 5 3 6 4 5 5 3 3 2 3											
Nº	DATE	g/g DIS	5 5 5 5 4 5 5 5 4 6 5 5 4 1 9 3 5 9 7 9 3 2 1 5											
1	2-1	C	1 6 5 6 6 36											
2	2-1	B	1 5 6 6 36											
3	2-3	C	1 6 5 6 36											
4	2-5	B	6 6 6 36											
5	2-7	C	9 9 18											
6	2-8	B	6 6 6 36											
7	2-9	C	1 6 1 6 4											
8	2-9	B	9 9 54											
9	2-10	C	6 6 6 36											
10	2-11	B	6 3 9 36											
			1 7 5 5 4 8 13 26 25 30 19 = 180											

NORM. CHARGE	KEY	80 80 81																							
	Nº	45 45 63 69 73 75 79 89 90 95 97 99 01 09 26																							
	AREA	KE C C KW D B KE C C D KW KE C C KW																							
	G/T	5 4 5 6 4 5 5 5 5 4 6 6 4 5 5 5 5 6 1 2 0 3 3 7 8 0 1 9 6 4 9 6																							
	MWD T	6 4 6 6 5 6 5 5 6 5 6 7 5 5 5 8 3 3 4 0 0 1 8 6 8 3 2 3 6 8																							
T/B	8 9 8 9 8 8 8 8 8 8 8 9 8 8 9 4 7 0 4 3 8 2 3 5 0 8 9 3 8 3 4																								
Nº	DATE	4 3 4 5 4 4 4 4 4 5 6 4 4 4 1 4 6 8 4 6 8 6 5 3 8 0 3 6 6																							

1	3/15	A	6	3	6	3										
2	3/15	B	6		6	6										
3	3/16	C	6			12										
4	3/17	A	9		3	6										
5	3/18	B			3	9		6								
6	3/20	C	9		3	3		3								
7	3/20	A	9		6	3										
8	3/21	B	7		2	9										
9	3/21	C	12		6											
10	3/22	A	6		3	6		3								

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PLANT INVENTORY

DATE: 1-1-67 TO 2-14-67

TABLE I

METAL: "E" METAL ^{Defense}

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8 ^u	9	10	
	BKS.	TONS P_u	KGS P_u	AVG $\%T$	G N_p	BKS.	TONS P_u	KGS. P_u	G. N_p	
	Σ BKS	Σ BKS $\times T\%$	Σ BKS $\times \%$	$3/2$	CAL.	2+7	3+8	4+9	6+10	
2-3-67	36	32.361	19.791	612		36	32.361	19.791		
2-6-67	36	32.174	18.700	581		72	64.535	38.491		
2-8-67	18	15.687	9.630	614		90	80.222	48.121		
2-10-67	54	47.787	30.277	634		144	128.004	78.348		
2-14-67	36	20.197	20.089	665		180	158.193	98.436		

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PLANT INVENTORY

DATE: 3-15-67 TO 3-22-67

TABLE I

METAL: NORMAL

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8 ^u	9	10	
	BKS.	TONS P_u	KGS P_u	AVG $\%T$	G N_p	BKS.	TONS P_u	KGS. P_u	G. N_p	
	Σ BKS	Σ BKS $\times T\%$	Σ BKS $\times \%$	$3/2$	CAL.	2+7	3+8	4+9	6+10	
3-17-67	54	48.150	27.837	578		54	48.150	27.837		
3-20-67	54	47.844	27.135	567		108	95.994	54.972		
3-22-67	72	63.450	36.285	572		180	159.444	91.257		

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DECLASSIFIED

NORM CHARGE	KEY	8081																				
	NR	45 45 63 69 73 75 79 89 90 95 97 99 01 09 26 35 39 41 42 58 64																				
	AREA	KE C C KW D B KE C C D KW KE C C KW C D KE D D D																				
	G/T	5 4 5 6 4 5 5 5 5 4 6 6 4 5 5 5 5 5 4 4 5 6 1 2 0 3 3 7 8 0 1 9 5 4 9 6 9 6 3 7 1 3																				
	MWD T	6 4 6 6 5 6 5 5 6 5 6 7 5 5 5 6 6 6 5 5 5 0 4 3 3 4 0 0 1 5 3 6 8 3 2 3 6 8 2 2 3 8 3 4 3 8 3 3 4 0 0 1 5 3 6 8 3 2 3 6 8 2 2 3 8 3 4 3																				
T/B	8 9 8 9 8 8 8 8 8 8 9 8 8 9 8 7 8 9 8 7 8 4 2 4 3 1 2 3 5 0 1 9 2 8 3 4 8 5 7 6 6 4 0 7 0 4 3 1 2 3 5 0 1 9 2 8 3 4 8 5 7 6 6 4 0																					
NR	DATE	DRS	4 3 1 5 4 4 4 4 4 5 6 4 4 4 1 4 5 8 4 6 8 6 4 5 3 8 0 3 6 6																			
11	3/23	B	12	6																		
12	3/23	C	9	6	3																	
13	3/23	A	1	15	2																	
14	3/24	B	3	6	6	3																
15	3/24	C		12	6																	
16	3/26	C		7	6	2	3															
17	3/26	A		7	12	2	6															
18	3/26	B		9	9																	
19	3/27	C		6	12																	
20	3/28	B		9	3	3	3															
21	3/29	A		9	3	6																
22	3/29	C		2	7	3	6															
23	3/30	B		6	3	6	3															
24	3/30	A		8	3	6	9															
25	3/30	C		12	3																	
26	3/31	B		3	7	8																
1	4/1	A		9	3	3	3															
2	4/1	C		12	3	3																
3	4/2	B		9	9																	
4	4/2	A		9	6	3																
5	4/3	C		9	6	3																
6	4/3	B		9	3	3	3															
7	4/4	A		12	3	3																
8	4/5	C	3	3	3	6																
9	4/5	B	3	3	8	1																
10	4/5	A		3	6	3	3															
			01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 = 636																			

SECRET

PLANT INVENTORY
DATE: 3-23-67 TO 4-5-67 TABLE I

Defense
METAL: NORMAL

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS Pu	KGS Pu	AVG % _T	G Np	BKS.	TONS Pu	KGS. Pu	G. Np	
	Σ BKS	Σ BKS × % ₆	Σ BKS × % ₆	3/2	CAL.	2+7	3+8	4+9	6+10	
3-24-67	72	63.872	36.581	573		252	223.316	127.838		
3-27-67	72	64.463	38.200	593		324	287.779	166.038		
3-29-67	54	48.450	28.047	579		378	336.229	194.085		
3-31-67	69	61.544	35.093	570		447	397.773	229.178		
4-3-67	108	97.621	55.246	566		555	495.394	284.474		
4-5-67	51	46.035	26.166	568		606	541.429	310.590		
4-7-67	30	27.018	15.387	570		636	568.447	325.977		

DECLASSIFIED

DECLASSIFIED

NAT SEFOR CHARGE	KEY Nº	AREA	76 76 77 77 78 78 79																							
			24 61 95 08 10 14 15 21 21 25 29 39 51 57 67 86 08 86 01 24																							
			KE KE KW B KW D KE C KW B C KE D KW KE B B C D KW																							
			8 8 8 6 8 8 8 7 8 7 4 8 6 6 7 7 8 8 8 7 7 4 4 6 8 8																							
			1 2 4 3 1 9 5 3 1 4 12 8 2 5 2 7 6 7 8 5																							
Nº	DATE	KEY	2 8																							
			4 5 2 8 2 8 0 5 2 3 0 4 2 7 4 3 0 3 9 10																							
Nº	DATE	KEY	7 7 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6																							
			0 6 1 6 7 8 2 5 1 0 9 3 6 9 6 1 3 6 6 6 5 6 4 7																							
11	4/7	C	15			3																				
12	4/8	B	6			2 9																				
13	4/10	B	2 7																							
14	4/10	C				12																				
15	4/11	B	6 4																							
16	4/11	C	6 12 16			3 3 3																				
17	4/12	A	6																							
18	4/12	B																								
19	4/14	A	6																							
20	4/14	B	9																							
21	4/15	A																								
22	4/16	B																								
23	4/17	A	15																							
24	4/17	B																								
25	4/18	A																								
26	4/18	B																								
27	4/19	A																								
28	4/20	B	3			4																				
29	4/21	A																								
30	4/21	B																								
31	4/22	A																								
32	4/23	B																								
33	4/24	A																								
34	4/24	B																								
35	4/25	A																								
36	4/26	B																								
37	4/27	A																								
38	4/27	B																								
39	4/28	A																								
40	4/29	B																								

26 40 20 5 23 19 41 2 37 10 5 123 16 10 33 12 10 3 12 34 = 531

PLANT INVENTORY

Non-Defense

DATE: 4-7-67 TO - -

TABLE I

METAL: NAT. SEFOR

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS P _u	AVG % _T	G N _p	BKS.	TONS P _u	KGS. P _u	G. N _p	
	Σ BKS	Σ BKS × %	Σ BKS × %	3/2	CAL.	2+7	3+8	4+9	6+10	
4-10-67	54	48.202	38.831	206		54	48.202	38.831		
4-12-67	54	40.314	40.409	212		108	88.516	79.240		
4-14-67	36	33.561	27.598	322		144	131.577	106.838		
4-17-67	90	80.083	65.154	814		234	211.660	171.992		
4-19-67	54	48.089	38.629	803		288	259.749	210.621		
4-21-67	54	48.196	39.029	810		342	307.345	249.650		
4-24-67	72	63.726	52.842	829		414	371.671	302.492		
4-26-67	54	47.848	39.591	827		468	419.519	342.083		
4-28-67	36	31.104	25.252	812		504	450.623	367.335		
5-1-67	27	23.344	20.234	867		531	473.967	387.563		

DECLASSIFIED

1.92 1.72 1.92 1.51 2.01 2.40 1.56 1.45 1.33 2.02 2.01

2.66 1.72 1.44 1.74

DECLASSIFIED

NORM. CHARGE	KEY Nº	AREA	G/T	M/W	T/B	Nº	DATE	DIS.										
1	5-1	A					5-1	A	1	1	2	3	6	2				
2	5-2	B					5-2	B	1	2	3	6	2					
3	5-3	B					5-3	B										
4	5-5	A					5-5	A										
5	5-8	B					5-8	B		3	6	3	6					
6	5-9	A					5-9	A		3	6	9	6					
7	5-10	B					5-10	B		6	6	12	6					
8	5-11	A					5-11	A				9	9					
9	5-12	B					5-12	B		1	6	3	3	3	2			
10	5-13	A					5-13	A			2	9	7					
11	5-14	B					5-14	B		9			9					
12	5-14	A					5-14	A		9	8	9	22	3	21	2		
13	5-15	B					5-15	B		6		12						
14	5-15	A					5-15	A		15		3						
15	5-16	B					5-16	B		9		9						
16	5-16	A					5-16	A		9		9						
17	5-17	B					5-17	B		6	6	2	4					
18	5-18	A					5-18	A		6	3	6			3			
19	5-19	B					5-19	B		6	3	6	4		3			
20	5-20	A					5-20	A		6	9	3						
21	5-20	B					5-20	B	2	3	4			9				
22	5-21	A					5-21	A		9	6	3						
23	5-21	B					5-21	B	2	12	15	7	3		15			
24	5-23	A					5-23	A		6					12			
25	5-23	B					5-23	B		6					12			
26	5-24	A					5-24	A		6					12			
27	5-24	B					5-24	B		1	1				12	11		
28	5-25	A					5-25	A		1	25	18			12	12		
29	5-26	B					5-26	B			18							

1 2 115 8 109 64 3 73 71 14 57 1 519

SECRET

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PLANT INVENTORY

DATE: 5-1-67 TO 5-29-67

TABLE I

Defense
METAL: NORMAL

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS P _u	KGS. P _u	AVG %	G Np	BKS.	TONS P _u	KGS. P _u	G. Np	
	ΣBKS	ΣBKS × %	ΣBKS × %	3/2	CAL.	2+7	3+8	4+9	6+10	
3 MAY 67	36	32.617	18.789	576	74.66	36	32.617	18.789	74.66	
5 MAY 67	36	32.076	17.406	543	70.20	72	64.693	36.195	144.86	
8 MAY 67	0					72				
10 MAY	54	48.378	26.580	549	106.30	126	113.071	62.775	251.66	
12 MAY	18	16.028	8.702	543	35.10	144	129.109	71.478	286.76	
15 MAY	90	79.321	42.264	535	173.77	234	208.430	113.742	460.53	
17 MAY	54	47.301	22.752	481	94.59	288	255.731	136.494	555.12	
19 MAY	54	48.252	25.954	538	105.02	342	303.983	162.448	660.14	
22 MAY	72	64.380	35.372	549	142.23	414	368.363	197.920	802.37	
24 MAY	36	32.952	20.136	611	78.96	450	401.315	217.956	581.33	
26 MAY	51	46.185	28.391	615	113.87	501	447.500	246.347	595.20	
29 MAY	18	16.776	11.160	665	44.28	519	464.276	257.507	639.98	

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DECLASSIFIED

DECLASSIFIED

94 NPR CHARGE	KEY	75 76 81
	N#	68 22 34
	AREA	N N N
	Q/T	8 5 8 9 0 0 0 0
	MWD	1 0 0 0 0 0 0 0
	T/B	
N#	DATE	DIS.

1 6-9-67 C → 10.261 T & 8.472 kg
 2 6-16-67 C → 1.591 T & 1.526 kg
 → 2.467 T & 2.090 kg
 → 1.694 T & 1.443 kg
 TOTAL 5.752 T & 5.059 kg

"E" CHARGE	KEY	80	80 81
	N#	16 40 46 64 70 74 76 80 91 96 98 00 02 13 16 17 22 28 36 40 43 49 51 59 62 67	
	AREA	D C KE C KW D B KE C D KW KE C KW B KW KE KW C D KE D B D C KW	
	Q/T	7 6 4 6 6 7 5 5 6 4 5 4 6 7 4 4 5 7 5 6 5 5 4 5 6 5 5 7 4 9	
	MWD	4 3 3 8 8 8 7 5 8 8 8 6 7 9 9 9 4 5 1 2 9 6 9 7 8 8 7 8 9 8 5 6 2 8	
	T/B	8 0 9 8 8 8 8 9 8	
N#	DATE	DIS.	

3	6-18	B	1	4	6	2	5
4	6-19	A				6	3
5	6-20	B				4	2
6	6-22	A				9	6
7	6-22	B				9	6
8	6-23	A				3	9
9	6-23	B				6	3
10	6-25	A				6	12
11	6-25	B				3	1
12	6-26	A		6		7	2
13	6-26	B		3		1	8
14	6-27	C					2
15	6-27	A		6			9
16	6-27	B		9			8
17	6-28	B		3			3
18	6-29	A				15	3
19	6-30	C				15	2

1 4 33 12 15 3 28 8 42 30 26 50 28

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DECLASSIFIED

94 NPR CHARGE	KEY	72 75 76 76 77 77 80 80 80 80 80 80 81 81 81 81 81
	Nº	99 68 06 22 00 18 26 43 53 58 60 65 21 34 43 69 81
	AREA	N N N N N N N N N N N N N N N N
	Q/T	4 8 3 8 1 6 3 5 2 6 2 6 8 3 7 6 3
	MWD	5 6 6 6 9 7 7 3 2 2 2 2 2 6 2 2 4

Nº	DATE	T/B
----	------	-----

1	7/1	A
2	7/2	B
* 3	7/4	C
4	7/5	A
5	7/6	B
6	7/8	A
7	7/11	B
8	7/14	C
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		

~~SECRET~~

PLANT INVENTORY

DATE: 7-1-67 TO - -

TABLE I

METAL: 94 & 125 NPR

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS. Σ BKS	TONS P _L Σ BKS × 7/8	KGS P _L Σ BKS × 9/8	AVG % 3/2	G N _p CAL.	BKS. 2+7	TONS P _L 3+8	KGS. P _L 4+9	G. N _p 6+10	
7-3-67										
7-5-67										
7-7-67										
7-10-67										
7-12-67										
7-14-67										
7-17-67										
7-19-67										
7-21-67										
7-24-67										

DECLASSIFIED

SECRET

'E' CHARGE		KEY	7B 80																80 81																81 82															
		Nº	44 13 40 64 74 76 91 96 98 02 16 28 36 40 49 51 59 62 75 78 93 95 98 98 08 12 14 18 36 47																																															
		AREA	C C C C D B C D KW C B KW C D D B D C C KE C D B KE KW B KE C D KU																																															
		G/T	4 4 4 4 5 5 4 5 6 4 5 5 5 5 6 5 5 6 5																																															

3 8/3 B
4 8/3 A

4/1/68

SECRET

DECLASSIFIED

PLANT INVENTORY

Defense

DATE: - - TO - -

TABLE I

METAL: "E"

INVENTORY DATE	SUBTOTAL VIRGIN INPUT					TOTAL ACCUM. VIRGIN INPUT				REMARKS
	2	3	4	5	6	7	8	9	10	
	BKS.	TONS Pu	KGS Pu	AVG %T	G Np	BKS.	TONS Pu	KGS. Pu	G. Np	
	Σ BKS	Σ BKS × T%	Σ BKS × %	3/2	CAL.	2+7	3+8	4+9	6+10	
7/28/67	36	32.005	19.235	601		36	32.005	19.235	4	
7/31/67	54	50.270	30.414	605		90	82.275	49.652		
8/2/67	0	-	-	605		90	-	-		
8/4/67	54	47.034	29.400	625		144	129.309	79.052		
8/7/67	86	72.135	45.704	634		230	201.444	124.756		
8/9/67	36	29.718	18.306	600		266	231.162	143.062		
8/11/67	54	48.237	29.406	527		320	279.399	168.468		
8/14/67	72	63.198	38.683	611		392	342.597	207.151		
8/16/67	51	46.918	27.378	584		443	389.515	234.529		
4/4/68	36	29.921	19.711	659		479	419.436	264.240		include chg 344

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TABLE # II

1-6-66

INVENTORY DATE	INPUT			OUTPUT		
	SUB TOTAL		TOTAL INPUT 12	SUB TOTAL		TOTAL OUTPUT 15
	10	11		13	14	
	VIRGIN	OTHER		BARREL	KGS	
9	3	PR,MR,EX	10+11	LO. BOOK	Σ 13	14+15
1-3-66	78.708		78.708	1-4	30.697	30.697
1-4-66	15.300		94.008	5-6	17.250	47.947
1-5-66	5.422		99.430	7-8	14.464	62.410
1-6-66	1.485		106.575	9	2.692	65.102
1-7-66	13.710		120.285	10-12	5.563	70.665
1-11-66	5.657	31.101 25.121 (PR)	157.043	13-20	38.483	109.148
1-12-66	13.892	(+ 5.450) (K) (1465 PR)	170.923	21	8.030	117.178
1-13-66	14.397		185.322	22-23	16.874	133.052
1-14-66	13.995		179.342	24-25	12.910	145.962
1-17-66	34.452		149.211	26-30	41.724	187.686
1-27-66	20.988		143.357	31-34	26.921	214.607
1-28-66	15.195	4.253 (PR)	258.765	35	7.620	222.27
1-31-66	25.655		227.269	36-40	42.625	264.895
2-1-66	9.450		299.860	41	8.330	273.225
2-2-66	15.299		293.880			507.510
2-3-66	5.970		305.310	41-1	8.270	281.495
2-4-66	14.555		311.535	2	8.450	289.946
2-7-66	16.560		324.608	3	8.512	298.467
2-8-66	0		330.579	4-7	35.280	335.745
2-9-66	0		345.124	8	8.180	341.925
			355.559	9-11	21.410	363.335
			341.648			
			342.009			
			341.648			
			1120			
			363.674			

VOID

DECLASSIFIED

PLANT INVENTORY

TO 2-41-66

NORMAL METAL

DECLASSIFIED

PLANT HOLDUP 16	HEADEND INVENTORY										SOL. EXT. HOLDUP 28	
	DISS INV.		D3 + D4 INV				D5 + E6 INV.					TOTAL HE INV 27
	17	18	19	20	21	22	23	24	25	26		
	TONS	KGS	D3 WF	D4 WF	E WF	KGS	D5 WF	E6 WF	E WF	KGS		
12-15	TABLE	17X5	CHART	CHART	19+20	21X5 X.184	CHART	CHART	23+24	25X5 X.116	26+27	16-27
48.0			28	25	53		78	37	115			
46.1			14	7	21		75	31	106			
37.0			64	31	95		78	32	110			
41.5			52	54	106		76	57	133			
49.6			88	61	149		76	-	76			
48.8			88	32	80 128		79	46	153 140			
44.7			78	32	71 80		78	36	113 153			
54.8			78	32	80		78	36	113			
5246.3			22	27	49		76	38	114			
53.347.4			24	22	46		77	24	151			
46.140.1			17	0	17		50	25	125			
40.134.2			57	40	97		76	37	115			
5246.0			19	34	53		77	46	123			
3547.0			25	0	25		5	62	67			
3646.8			15	0	15		64	12	76			
43153.3			5	28	33		33	2	40			
40.650.4			40	26	66		61	35	96			
46.756.7			5	27	32		75	0	75			
27.988			27	0	24		42	71	113			
20.430.1			0	0	0		0	0	0			
20.430.1			0	0	0		0	0	0			

VOID

TABLE # II

1-1-66

INVENTORY DATE	INPUT			OUTPUT		
	SUB TOTAL		TOTAL INPUT 12	SUB TOTAL		TOTAL OUTPUT 15
	10	11		13	14	
	VIRGIN	OTHER		BATCHES L.O. BOOK	KGS Σ 13	
9	3	PR, MR, EX	10+11			14+15
1-3-66	78.708		78.708	1-4	30.697	30.697
1-4-66	15.300		74.008	5-6	17.250	47.947
1-5-66	5.422		99.430	7-8	14.464	62.410
1-6-66	7.145		106.575	9	2.692	65.102
1-7-66	13.710		120.285	10-12	5.563	70.665
1-11-66	5.657	33.081/pe	159.023	13-20	38.483	109.148
1-12-66	13.882		172.905	21	2.030	117.178
1-13-66	14.397		187.302	22-23	15.874	133.052
1-14-66	13.945		201.297	24-25	12.910	145.962
1-17-66	34.452		235.749	26-30	41.724	187.686
1-27-66	20.988		256.737	31-34	26.921	214.607
1-28-66	15.195	4.253/pe	276.988	35	7.620	222.220
1-31-66	25.655		301.640	36-40	42.625	264.895
2-1-66	9.450		311.290	41	8.730	273.225
2-2-66	15.277		326.567	1	8.270	281.495
2-3-66	5.970		332.559	2	8.450	289.945
2-4-66	14.555		347.114	3	8.512	298.457
2-7-66	16.560		363.674	4-7	35.288	333.745
2-8-66	0		363.674	8	8.120	341.925
2-9-66	0		363.674	9-11	21.410	363.335

-0.4

DECLASSIFIED

DECLASSIFIED

PLANT INVENTORY

TO 2-5-66

NORMAL METAL

PLANT HOLDUP 16	HEADEND INVENTORY											SOL. EXT. HOLDUP 28
	DISS INV.		D3 + D4 INV				D5 + E6 INV				TOTAL HE INV 27	
	17	18	19	20	21	22	23	24	25	26		
	TONS	KGS	D3 WF	D4 WF	Σ WF	KGS	D5 WF	E6 WF	Σ WF	KGS		
12-15	TABLE	17X5	CHART	CHART	19+20	21X5 X.184	CHART	CHART	23+24	25X5 X.116	26+27	16-27
48.0	7	21.2	22	25	53	5.5	78	37	115	7.6	34.3	13.7
46.1	8	24.5	14	7	21	2.2	75	31	106	7.0	33.7	12.4
37.0	6	21.7	64	31	95	9.0	78	32	110	6.6	37.3	0
41.5	6.5	18.6	52	54	106	10.5	76	57	133	8.3	37.4	4.1
49.6	10	27.4	88	61	149	14.3	76	-	76	4.6	46.3	5.3
49.9	5	14.1	49	52	80	7.6	77	76	153	9.2	30.9	19.0
55.7	7	19.4	70	1	71	9.0	78	34	112	7.0	33.4	22.3
34.3	7	20.2	22	27	49	6.0	76	38	114	7.3	32.5	21.8
55.0	8	22.4	24	22	46	4.5	77	74	151	9.3	36.2	18.9
48.1	7	19.3	17	0	17	1.7	50	75	125	7.8	28.9	19.2
42.1	74	12.0	57	40	97	9.9	76	39	115	7.4	29.3	12.8
55.7	76	18.3	19	34	53	5.5	77	46	123	8.0	31.8	23.1
36.9	47	21.1	25	0	25	2.6	5	42	67	4.4	28.1	8.8
38.1	64	12.6	15	0	15	1.6	64	12	76	5.0	19.2	18.9
45.1	96	18.4	5	28	33	3.4	33	7	40	3.0	24.8	20.3
42.6	6	17.9	40	26	66	7.7	61	35	96	6.2	30.8	11.8
48.7	6	16.5	5	27	32	3.2	25	0	75	4.8	24.5	24.2
29.9	2	5.4	24	0	24	2.4	42	71	113	7.0	14.8	15.1
21.7	0	0	0	0	0	0	0	0	0	0	0	21.7
.339	0	0	0	0	0	0	0	0	0	0	0	.339

* Note: The numbers in this column represent Diss Heels 26. They are not
Tons. The KGS were found by multiplying [Diss Heel x Ave 6/8 x 5]

DECLASSIFIED

DECLASSIFIED

TABLE # II
2-11-66

INVENTORY DATE	INPUT			OUTPUT		
	SUB TOTAL		TOTAL INPUT 12	SUB TOTAL		TOTAL OUTPUT 15
	10 VIRGIN	11 OTHER		13 BATHS L.O. BOOK	14 KGS Σ 13	
9	3	PR,MR,EX	10+11+2	L.O. BOOK	Σ 13	14+15
2-17-66	47.679		47.679			0
2-18-66	9.612		57.291	12	4.186	24.186
2-21-66	48.861		106.152	15-17	36.100	40.286
2-22-66	9.810		115.962	18	8.930	49.216
2-23-66	9.683		125.645	19-20	17.500	66.716
2-24-66	14.592		140.237	21-22	15.980	82.696
2-25-66	8.660	2.96610	153.897	23	9.630	92.326
2-28-66	47.010	1.2001PK	203.893	24-26	40.538	132.864
3-2-66	18.652		223.745	29-2	25.927	158.791
3-4-66	21.114		244.859	3-5	27.549	186.340
3-7-66	33.557		283.416	6-10	44.870	231.210
3-8-66	9.123		292.539	11	7.910	239.120
3-9-66	0		292.539	12-13	18.530	257.650
3-10-66	0		292.539	14-15	17.150	274.800
3-11-66	0		292.539	16	9.160	283.960
3-14-66	0		292.539	17	5.780	289.740

-0.4
-2.6 - -2.6
-3.0

TABLE # II
3-11-66

INVENTORY DATE	INPUT			OUTPUT		
	SUB TOTAL		TOTAL INPUT 12	SUB TOTAL		TOTAL OUTPUT 15
	10 VIRGIN	11 OTHER		13 BATHS L.O. BOOK	14 KGS Σ 13	
9	3	PR,MR,EX	10+11	L.O. BOOK	Σ 13	14+15
3-14-66	45.641		45.641		0	0
3-15-66	13.266		58.907	18-19	2.216	2.216
3-18-66	30.278		89.185	20-24	27.771	29.987
3-22-66	50.239	2.216	141.640	25-29	44.800	74.787
3-25-66	36.943		178.583	30-34	44.175	118.962
3-31-66	64.653	5.077	248.313	35-43	83.154	202.116
4-4-66	71.141	22.674	342.148	44-9	94.881	296.997
4-7-66	13.368		355.516	10	9.459	206.456
4-12-66	16.941		312.457	11-10	58.284	364.740
4-15-66	0		312.457	17	9.950	374.690

-3.0
+2.2 - +2.2
-0.8

DECLASSIFIED

DECLASSIFIED

PLANT INVENTORY

To 3 - 7 - 66

"E" METAL

PLANT HOLDUP 16	HEADEND INVENTORY											SOL. EXT. HOLDUP 28
	DISS INV.		D3 + D4 INV				D5 + E6 INV				TOTAL WE INV 27	
	17	18	19	20	21	22	23	24	25	26		
	TONS	KGS	D3 WF	D4 WF	E WF	KGS	D5 WF	E6 WF	E WF	KGS		
12-15	TABLE	17x5	CHART	CHART	19+20	21x5 x.116	CHART	CHART	23+24	25x5 x.116	27+28	16-27
47.7	10.5	33.4	1	7	14	1.5	76	48	124	8.6	43.5	4.2
53.1	7.5	24.8	28	53	81	7.2	76	3	79	5.6	37.6	15.5
65.9	12	39.1	33	27	60	6.9	68	8	75	5.4	51.4	14.5
66.7	10.5	34.3	4	26	30	3.4	19	74	93	6.7	44.4	22.3
58.9	9	26.0	8	0	8	1.0	55	27	82	6.3	33.3	25.6
62.5	10.5	34.1	27	49	76	8.6	75	0	75	5.4	48.1	14.4
61.6	10.5	30.3	32	40	72	6.8	75	41	116	7.0	44.1	17.5
71.0	12	38.4	75	41	116	12.3	70	40	110	7.3	58.0	13.0
65.0	12	37.3	23	50	73	7.4	74	39	113	7.3	52.0	13.0
53.5	10.5	33.2	9	38	47	6.1	16	58	74	6.0	45.3	13.2
52.2	9	28.9	6	10	16	1.7	75	50	125	8.4	37.0	13.7
53.4	6	18.3	42	31	73	7.4	75	30	105	6.7	32.4	21.0
34.9	3	9.1	7	34	41	4.2	77	54	131	8.4	21.7	13.2
17.7	0	0	0	0	0	0	0	0	0	0	0	17.7
8.6	0	0	0	0	0	0	0	0	0	0	0	8.6
2.599	0	0	0	0	0	0	0	0	0	0	0	2.599

* Note: The numbers in this column represent Diss. Metals & they are 42.26

not Tons. The KGS. were found by multiplying [Diss. Metals x 2.24 x 1000]

PLANT INVENTORY

To 4 - 9 - 66

NORMAL METAL

PLANT HOLDUP 16	HEADEND INVENTORY											SOL EXT. HOLDUP 28
	DISS INV.		D3 + D4 INV				D5 + E6 INV				TOTAL WE INV 27	
	17	18	19	20	21	22	23	24	25	26		
	TONS	KGS	D3 WF	D4 WF	E WF	KGS	D5 WF	E6 WF	E WF	KGS		
	12-15	TABLE	17x5	CHART	CHART	19+20	21x5 x.116	CHART	CHART	23+24	25x5 x.116	
45.6	40	21.4	61	86	153	15.1	76	62	133	8.6	45.1	1.0
56.7	60	30.4	44	37	36	8.0	75	49	124	7.3	45.7	11.0
59.2	60	31	56	60	110	10.5	76	74	150	9.0	50.6	8.6
67.0	63	32.1	40	48	88	8.3	75	42	117	6.5	47.3	14.7
60.0	64	35.3	22	86	108	10.2	24	53	77	5.8	51.3	8.7
46.2	42	22.8	27	40	67	6.7	75	72	147	9.2	38.7	7.5
45.2	33	17.1	0	41	41	4.0	76	37	113	6.9	28.3	16.9
49.1	51	25.6	0	0	0	0	73	31	104	6.0	31.6	17.5
2.2	0	0	0	0	0	0	0	0	0	0	0	2.2

DECLASSIFIED

TABLE * II

INVENTORY DATE	INPUT			OUTPUT		
	SUB TOTAL		TOTAL INPUT 12	SUB TOTAL		TOTAL OUTPUT 15
	10 VIRGIN	11 KGS OTHER		13 BATCH	14 KGS	
	9	3	PR,MR,OR	10+11	13 BOOK	Σ 13
8-31-66	69.868	-	69.868	1	9.190	-
9-12-66	127.060	-	196.928	1-15	118.853	128.043
9-18-66	72.737	-	269.665	16-23	85.469	213.512
9-25-66	49.789	11.900 PR	331.354	25-30	44.660	258.172
9-30-66	60.579	-	391.933	31-38	76.741	334.913
10-5-66	57.176	-	449.109	1-7	69.334	404.247
10-8-66	58.161	-	507.270	8-12	46.738	450.935
10-11-66	62.264	.630 PR	570.164	13-18	54.716	506.701
10-14-66	46.159	.374 PR	616.697	19-23	47.351	553.052
10-18-66	84.494	-	701.191	25-29 24 4	58.870	611.922
10-21-66	33.902	-	735.093	30-31 30 4 31	33.911	645.833
10-24-66	43.051	-	778.144	32-35 32 6	48.170	694.003
10-25-66	8.547	-	786.991	36-38 32 6 38	29.150	723.153
10-28-66	16.369	-	803.360	39	9.890	733.043
10-28-66	43.4	-	846.8	40-43	38.0	771.0
10-31-66	40.5	-	887.3	44-49	54.7	825.7
11-1-66	16.1	-	903.4	50-51 50 4 51	11.3	837.0
11-4-66	23.2	-	926.6	1-6	28.6	865.6
11-7-66	40.6	-	967.2	7-11	44.3	909.9
11-9-66	21.7	-	988.9	12-14 12 6 14	32.1	942.0
11-11-66	11.1	-	1000.0	15-17 15 6 17	29.3	971.0
11-14-66	5	-	1005.0	18-20 18 6 20	29.7	1005.7
11-15-66	5	-	1010.0	21	9.0	1009.7
11-18-66	10.2	-	1020.2			1019.7

-0.8

- 8.0

+ 7.2

DECLASSIFIED

PLANT INVENTORY

TO

METAL NORMAL

PLANT HOLDUP 16	HEADEND INVENTORY											SOL. EXT. HOLDUP 28
	DISS INV.		D3 D4 INV				D5 E6 INV.				TOTAL HE INV 27	
	17	18	19	20	21	22	23	24	25	26		
	TONS	KGS	D3 WF	D4 WF	Σ WF	KGS	D5 WF	E6 WF	Σ WF	KGS		
12-15	TABLE	17X5	CHART	CHART	19+20	21X5 X.184	CHART	CHART	23+24	25X5 X.116	26X5 X.116	16-27
69.9												
68.9												
56.2	40.5	21.6	420	26.0	68.0	3.7	76.0	69.0	45.0	9.0	37.3	18.9
73.2												
57.0												
44.7	48.6	27.1	0.0	0.0	—	—	63.3	7.0	2.5	4.2	31.3	13.4
56.3	48.6	26.6	2.0	39.0	4.0	4.1	75.0	27.0	102.0	6.5	37.2	19.1
64.5	45.9	25.9	0.0	70.0	70.0	7.2	20.0	70.0	90.0	5.9	39.1	25.4
63.8	56.7	32.1	20.0	67.0	97.0	10.1	75.0	78.0	153.0	10.1	52.3	11.3
89.3	64.8	34.6	41.0	87.0	128.0	12.6	81.0	35.0	116.0	7.2	54.4	34.9
89.2	54.0	28.9	58.0	62.0	120.0	11.8	81.0	63.0	144.0	9.0	49.7	39.5
84.1	56.7	30.9	34.0	58.0	92.0	9.2	79.0	26.0	105.0	6.6	46.7	37.4
63.8	40.5	22.2	28.0	82.0	110.0	13.1	80.0	40.0	120.0	7.6	40.9	22.9
70.3	48.6	25.5	67.0	58.0	125.0	12.1	36.5	46.0	82.5	5.0	42.6	27.7
75.8	64.8	36.2	60.0	58.0	118.0	12.1	78.0	32.0	110.0	7.1	55.4	20.4
61.6	48.6	26.1	25.0	75.0	100.0	9.8	81.0	37.0	118.0	7.4	43.3	18.3
66.6	64.8	35.4	20.0	57.0	77.0	7.7	83.0	76.0	159.0	10.1	53.2	13.4
61.0	56.7	29.3	33.0	52.0	85.0	8.8	83.0	37.0	120.0	12.1	50.2	10.8
57.3	54.0	27.5	32.0	82.0	114.0	10.7	20.0	75.0	95.0	5.6	43.8	13.5
46.9	47.7	22.1	6.0	40.0	46.0	4.3	77.0	45.0	122.0	6.6	33.0	13.9
22.0	3.3	1.6	27.0	15.0	42.0	4.0	81.0	32.0	113.0	6.4	12.0	17.0
	0	0	0	0	0	0	0	0	0	0	0	
						0		0	0	0	0	

+ 4.46

- 8.0

- 3.54

DECLASSIFIED

PLANT INVENTORY

DATE: 11-18-66 TO 12-5-66

TABLE II A

METAL: NORMAL 'E'

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS					20	REMARKS
	SUBTOTAL			14 TOTAL INPUT	SUBTOTAL			19 TOTAL OUTPUT	PLANT HOLDUP		
	11 VIRGIN	12 OTHER	13 FB		15 BATCHES	16 KGS	17 FB			18 LOSSES	
	4	PR, MR, etc.	Remark book		10 book	Σ 15	Remark book			Loss book	
11-22	68.113	-	-	68.113	-	-	-	.208	.2	52.2	losses since 11-18. losses since 11-18.
11-25	30.020	-	-	98.138	22.25	38.2	-	.141	38.5	67.1	FB contains 769.8g as of 11/18
11-28	67.457	-	-	165.590	26.30	49.0	-	.073	87.6	853	
11-30	26.856	-	-	192.446	31.34	37.7	-	.021	125.3	74.5	11-30-850, 4 cans A24, 103, 078 & 126 = 19g 12-1 - GY, 2 cans 229 & 150 = 155g 12-1 - Day, 2 cans 478 & 588 = 86T 12-1 - SW, 2 cans 405 & 524 = 918 12-2 - Day, 2 cans = 187T 155 & 126
12-2	9.305	1.893 PR	-	203.644	35.63	39.3	-	.078	164.7	46.3	
12-5	-	1.072 PR	-	205.466	4.67	43.1	-	.065	207.9	42.4	

PLANT INVENTORY

DATE: 12-2-66 TO 12-26-66

TABLE II A

METAL: SEFOR 'E'

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS						20	REMARKS
	SUBTOTAL			14	SUBTOTAL				19	PLANT HOLDUP		
	11	12	13	TOTAL	15	16	17	18	TOTAL			
	VIRGIN	OTHER	FB	INPUT	BATCHES	KGS	FB	LOSSES	OUTPUT			
	4	PR, MR, etc.	Remark book	11+12+13	L.O. book	Σ 15	Remark book	Loss book	16+17+18	14-19		
12-5	51.541	3.330	-	54.871	-	-	-	-	-	54.8	12-4 - 0100 - 2 cans A1B & E595 = 3930	
12-7	25.809	3.240	-	83.920	8.49	18.5	-	.099	18.6	65.2	12-5 - 0600 - 2 cans E55 & A6 = 3240	
12-9	51.626	0.224	-	135.770	10.13	40.3	-	.061	59.0	76.4	12-9 - 13E3 - 1 can DECOX LAB WASTE = 220	
12-12	54.947	-	-	190.717	14.18	49.0	-	.118	106.7	84.2		
12-13	27.261	-	-	217.978	9.20	19.0	-	.022	125.1	92.5		
12-14	12.840	-	-	230.818	21.22	20.0	-	.044	145.1	85.3		
12-16	38.419	-	-	269.237	23.26	39.0	-	.071	184.2	84.6		
12-19	2.250	-	-	281.493	2.21	49.2	-	.054	233.5	47.6		
12-21	-	-	-		2.33	19.2	-	.017	252.7	28.4		
12-22		-	-		2.4	9.9	-	.002	262.6	18.5		
12-27		-	-		3.38	10.1	-	.024	272.8	8.7		

DECLASSIFIED

PLANT INVENTORY

DATE: 11-18-66 TO 12-5-66 TABLE II B

METAL: NORMAL E

INVENTORY DATE	HEADEND INVENTORY												33	REMARKS
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32	SOL.	
	21	22	23	24	25	26	27	28	29	30	31	TOTAL	EXT.	
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS.	D5 WF	E6 WF	Σ W	KGS.	H.E.	HOLDUP	
	table	21-40%	22-40%	chart	chart	24+25	26+27 x 0.84	chart	chart	28+29	30 x 0.7 x 0.112	23+21+31	20-32	
11-22	72	64.8	46.5	50	52.5	57.5	7.6	76.0	0	76.0	6.3	60.4	14.8	
11-25	72	64.8	41.5	60.5	39.5	100.0	11.8	76.0	40.0	116.0	8.6	61.9	5.2	
11-28	69	62.1	36.5	67.0	84.0	151.0	16.3	250	73.5	98.5	6.7	59.5	25.8	
11-30	72	64.8	36.7	35.0	38.0	73.0	7.6	78.0	30	108.0	7.1	51.4	23.1	
12-2	42.100 valdiss	22.0	12.2	10.0	54.0	64.0	6.5	48.0	71.0	119.0	7.6	26.3	20.0	+ 0.9% - 11.3
12-5	0	0	0	3.0	0	3.0	.3	66.0	0	66.0	4.2	4.5	0.4	1.6
														14.1

PLANT INVENTORY

DATE: 12-2-66 TO 12-26-66 TABLE II B

METAL: SEFOR E

INVENTORY DATE	HEADEND INVENTORY												33	REMARKS
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32	SOL.	
	21	22	23	24	25	26	27	28	29	30	31	TOTAL	EXT.	
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS.	D5 WF	E6 WF	Σ W	KGS.	H.E.	HOLDUP	
	table	21-40%	22-40%	chart	chart	24+25	26+27 x 0.84	chart	chart	28+29	30 x 0.7 x 0.112	23+21+31	20-32	
12-5	54	45.7	38.8	0	0	-	-	133	71.0	84.3	8.3	47.1	7.7	
12-7	33	28.3	24.5	4.0	60.0	64.0	10.2	37.0	64.0	101.0	10.1	44.6	20.4	
12-9	54	45.5	40.0	0	67.0	67.0	10.8	16.0	70.0	86.0	8.8	59.6	16.8	
12-12	45	37.4	34.4	0	69.0	69.0	11.7	72.0	40.0	112.0	12.7	58.8	25.4	
12-13	54	46.6	41.0	15.0	45	60.0	9.7	78	76	154.0	15.7	66.4	26.1	
12-14	26	34.8	29.3	26.5	60.5	87.0	13.5	9.0	76.0	85.0	8.3	51.1	34.2	
12-16	42	35.5	32.6	33.0	87.0	120.0	20.3	72.0	17.0	96.0	10.2	63.1	21.5	
12-19	-	-	-	-	-	-	-	67.0	53.0	120.0	13.2	13.2	34.4	
12-21	-	-	-	-	-	-	-	-	-	-	-	-	28.4	
12-22													18.5	+ 14.1
12-27													8.7	- 3.0% - 8.2
														+ 5.8

DECLASSIFIED

PLANT INVENTORY

DATE: 12-27-66 TO - -

TABLE II A

METAL : NORMAL

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS					20	REMARKS
	SUBTOTAL			14 TOTAL INPUT	SUBTOTAL			19 TOTAL OUTPUT	PLANT HOLDUP		
	11 VIRGIN	12 OTHER	13 FB		15 BATCHES	16 KGS	17 FB			18 LOSSES	
	4	PR, MR, etc.	Remark book		L.O. book	Σ 15	Remark book			Loss book	
12-30	40.5			40.5				.006	.006	40.5	
1-2	16.8			57.3				.087	.093	57.2	
1-4	17.0			74.3		10.370		.032	10.495	63.8	
1-6	24.5			98.8	21.4	29.664		.022	40.181	58.6	
1-9	37.8			136.6	5.8	39.610		.112	79.903	56.7	
1-11	34.4			171.0	2.1	29.537		.086	109.526	61.5	
1-13	26.0	PR 1.833	1.035	199.8	12.4	29.710		.092	139.328	60.5	
1-16	46.0	PR 6.044		251.8	15.19	50.000		.134	189.462	62.3	
1-18	36.7	PR 3.660		292.2	20.22	30.160		.155	219.777	72.4	
1-20	27.1			319.3	23.28	38.900		.066	258.743	60.6	
1-23	41.2	PR 1.929		362.4	27.30	39.021		.136	297.900	64.5	
1-25	30.7			393.1	31.33	28.380		.065	326.345	66.8	
1-27	23.0	PR 3.350		419.5	34.36	31.440		.100	357.885	61.6	
1-30	35.4	PR 1.404		455.3	37.40	40.580		.090	398.555	51.9	
2-1	-				41.01	29.644		.033	428.232	22.0	
2-3					2.43	21.680		.047	449.959	0.6	
2-6					4.45	12.910		.026	462.895	+7.6	

PLANT INVENTORY

DATE: 2-1-67 TO - -

TABLE II B

METAL : "E" METAL

INVENTORY DATE	HEADEND INVENTORY											33	REMARKS	
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32		SOL.
	21	22	23	24	25	26	27	28	29	30	31	TOTAL		EXT.
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS.	D5 WF	E6 WF	Σ W	KGS.	H.E.		HOLDUP
	table	21=ton%	22=kgs%	chart	chart	24+25	26 x 0.04 x 0.04	chart	chart	28+29	30 x 0.7 x 0.112	23+27+31	20-33	
2-3-67			154	0	39.0	39.0	4.4	0	0	0	0	-	0	
2-6-67				60.0	87.0	147.0	15.7	51.0	0	21.0	5.5		0	
2-8-67	450	40.5	24.9	9.0	35.0	44.0	5.0	73.0	72.0	150.0	10.7	40.6	7.4	
2-10-67	450	40.5	25.7	0	6.0	6.0	0.7	73.0	0	73.0	5.7	32.1	25.8	
2-14-67	-	-	-	-	-	-	-	-	-	-	-	-	14.3	
													0.6	

DECLASSIFIED

~~SECRET~~
PLANT INVENTORY

DATE: 12-27-66 TO

TABLE II B

METAL: NORMAL

INVENTORY DATE	HEADEND INVENTORY												33	REMARKS
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32	SOL.	
	21	22	23	24	25	26	27	28	29	30	31	TOTAL	EXT.	
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS	D5 WF	E6 WF	Σ W	KGS.	H.E.	HOLDUP	
	table	21 ¹⁰⁰ 22 ¹⁰⁰	22 ¹⁰⁰ 23 ¹⁰⁰	chart	chart	24+25	26 ¹⁰⁰ 27 ¹⁰⁰	chart	chart	28+29	30 ¹⁰⁰ 31 ¹⁰⁰	23+27+31	20-33	
12-30	81	72.9	37.5	-	-	-	0	-	-	-	0	37.5	30	
1-3	72	64.8	34.7	2.0	54.0	56.0	5.5	770	380	115.0	7.1	47.3	99	
1-4	63	56.7	30.7	54.0	87.0	141.0	14.1	780	380	116.0	7.3	52.1	118	
1-6	81	72.9	40.3	0	35.0	35.0	3.7	72.0	74.0	146.0	9.4	53.4	52	
1-9	54	48.6	25.2	47.0	77.0	124.0	11.8	79.0	370	116.0	7.0	44.0	12.7	
1-11	63	56.7	30.3	40.0	70.0	110.0	10.8	80.0	470	127.0	7.9	49.0	60	
1-13	60	54.0	29.6	25.0	88.0	113.0	11.4	69.0	73.0	142.0	9.0	50.0	40	
1-16	60	54.0	30.9	61.0	54.0	115.0	12.1	80.0	41.0	121.0	8.0	51.0	50	
1-18	51	45.9	25.8	63.0	84.0	147.0	15.2	79.0	35.0	114.0	7.4	48.4	177	
1-20	63	56.7	31.2	82.0	42.0	124.0	12.6	10.0	74.0	84.0	5.4	49.2	50	
1-23	54	48.6	25.0	72.0	35.0	107.0	9.6	80.0	35.0	115.0	6.9	41.5	167	
1-25	72	64.8	31.3	33.0	31.0	64.0	5.7	80.0	72.0	152.0	8.5	45.5	149	
1-27	69	62.1	29.9	46.0	78.0	124.0	10.9	81.0	43.0	124.0	6.9	47.7	76	
1-30	60	54.0	29.6	32.0	56.0	88.0	8.9	71.0	37.0	114.0	7.2	48.7	62	
2-1	9	8.1	4.4	34.0	40.0	74.0	7.5	80.0	40.0	90.0	5.7	17.6	44	

PLANT INVENTORY

DATE: 2-1-67 TO

TABLE II A

METAL: E METAL

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS				20	REMARKS
	SUBTOTAL			14	SUBTOTAL			19	PLANT	
	11	12	13	TOTAL	15	16	17	18	TOTAL	
	VIRGIN	OTHER	F8	INPUT	BATCHES	KGS	F8	LOSSES	OUTPUT	
	4	PR, MR, etc.	new work back	11+12+13	L.O. back	Σ 15	new work back	loss back	16+17+18	14-19
2-3-67	19.791	-	-	19.791	-	-	-	0.47	0.47	19.7
2-6-67	18.700	-	-	38.491	-	-	-	0.26	0.73	38.4
2-8-67	9.630	-	-	48.121	-	-	-	0.24	0.37	48.0
2-10-67	30.277	-	-	78.398	647	20.350	-	0.83	20.530	57.9
2-14-67	20.023	-	-	98.748	813	63.830	-	0.82	84.442	14.3
2-15-67				98.748	14	13.731		0.03	98.176	0.6
										-0.5

DECLASSIFIED

~~SECRET~~
PLANT INVENTORY

DATE: 3-15-67 TO 4-11-67

TABLE II A

METAL: NORMAL

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS					20	REMARKS
	SUBTOTAL			14	SUBTOTAL				19	PLANT HOLDUP	
	11	12	13	TOTAL	15	16	17	18	TOTAL		
	VIRGIN	OTHER	F8	INPUT	BATCHES	KGS	F8	LOSSES	OUTPUT		
	4	PR, MR, etc.	rework book	11+12+13	L.O. book	Σ 15	rework book	loss book	16+17+18	14-19	
3-17-67	27.8	-	-	27.8	-	-	-	-	0	27.8	
3-20-67	27.1	-	-	54.9	-	-	-	0.09	0.09	54.8	
3-22-67	36.3	-	-	91.2	142	13.243	-	0.08	13.416	77.8	
3-24-67	36.6	0.839PR	-	128.6	366	40.720	-	0.096	54.231	74.4	
3-27-67	38.2	-	-	166.8	7611	45.222	808	0.136	100.397	66.4	
3-29-67	28.1	-	0.103	195.0	1264	26.590	-	0.051	127.038	68.0	
3-31-67	35.1	-	0.509	230.6	15618	37.012	-	0.123	164.173	66.4	
4-3-67	55.3	-	0.196	286.1	1964	48.520	0	0.163	212.856	73.2	
4-5-67	26.2	-	-	312.3	567	30.050	-	0.022	242.928	69.4	
4-7-67	15.4	0.929PR	-	328.6	8610	30.760	-	0.047	273.735	54.9	
4-10-67	-	2.235PR	-	330.8	11614	45.614	-	0.093	319.442	11.4	
4-11-67	-	-	-	330.8	15617	11.718	-	-	331.160		

~~SECRET~~
PLANT INVENTORY

DATE: 4-7-67 TO - -

TABLE II A

METAL: NAT SEFOR

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS					20	REMARKS
	SUBTOTAL			14	SUBTOTAL				19	PLANT HOLDUP	
	11	12	13	TOTAL	15	16	17	18	TOTAL		
	VIRGIN	OTHER	FB	INPUT	BATCHES	KGS	FB	LOSSES	OUTPUT		
	4	PR, MR, etc.	rework book	11+12+13	L.O. book	Σ 15	rework book	loss book	16+17+18	14-19	
4-10-67	38.8	-	-	38.8	-	-	-	-	-	38.8	
4-12-67	40.4	0.810PR MATL	-	80.0	17	7.820	-	0.085	7.905	72.1	
4-14-67	27.6	-	-	107.6	18620	31.520	-	0.067	39.492	68.1	
4-17-67	65.2	0.713	-	173.5	21624	41.660	-	0.111	81.263	92.2	BLACK MATL.
4-19-67	38.6	0.327	-	212.4	25628	39.840	-	0.081	121.184	91.7	
4-21-67	39.0	-	-	251.4	29632	39.530	-	0.065	160.779	90.6	
4-24-67	52.8	-	-	304.2	33638	61.830	-	0.119	222.728	81.5	
4-26-67	39.6	-	-	343.8	39641	29.920	-	0.043	252.691	91.1	
4-28-67	25.3	-	-	369.1	42645	39.620	-	0.075	292.386	76.7	
5-1-67	20.2	-	-	389.3	4661	60.033	-	0.045	352.464	36.8	
5-3-67	0	-	-	389.3	264	24.546	-	0.033	377.043	12.3	
5-5-67	0	-	-	389.3			F13 220		377.262	8.0	-80

DECLASSIFIED

DECLASSIFIED

PLANT INVENTORY

DATE: 3-15-67 TO 4-11-67

METAL: NORMAL

HEADEND INVENTORY

INVENTORY	DATE	D3 & D4 INV.										D5 & E6 INV.				33	SOL.	EXT.	REMARKS
		21	22	23	24	25	26	27	28	29	30	31	TOTAL	H.E.	W.DUP				
		BKS.	TONS	KGS.	D3 WF	D4 WF	E WF	KGS	D5 WF	E6 WF	E W	KGS.							
3-17-67	25	22.5	13.0	48.0	9.0	132.0	14.0	75.0	75.0	75.0	75.0	0.5	27.8	0					
3-20-67	63	56.7	32.3	63.0	64.0	127.0	13.3	42.0	73.5	115.5	7.6	58.2	1.6						
3-22-67	63	56.7	32.4	56.0	61.0	117.0	12.3	81.0	5.0	86.0	5.7	50.4	27.4						
3-24-67	72	64.8	37.1	47.0	61.0	108.0	11.4	78.0	72.0	150.0	10.0	58.5	15.9						
3-27-67	60	54.0	32.0	45.0	82.0	127.0	13.9	74.0	35.0	109.0	7.5	53.4	13.0						
3-29-67	72	64.8	37.5	37.0	56.0	93.0	9.9	76.0	13.0	89.0	6.0	53.4	14.6						
3-31-67	68	61.2	34.9	38.0	86.0	124.0	13.0	77.0	48.0	125.0	8.3	56.2	10.2						
4-3-67	72	64.8	36.7	80.0	41.0	121.0	12.6	76.0	29.0	96.0	6.3	55.6	17.6						
4-5-67	72	64.8	36.8	42.0	63.0	105.0	11.0	78.0	75.0	153.0	10.1	57.9	11.5						
4-7-67	43	29.0	16.5	44.0	58.0	102.0	10.7	75.0	40.0	115.0	7.6	34.8	20.1						
4-10-67	1.6	1.4	0.8									0.8	10.6						
4-11-67	7				8							0.8							
A DISOLVER TRANSFER TO D3																			

PLANT INVENTORY

DATE: 4-7-67 TO - - -

METAL: NAT SEFOR

HEADEND INVENTORY

INVENTORY	DATE	D3 & D4 INV.										D5 & E6 INV.				33	SOL.	EXT.	REMARKS
		21	22	23	24	25	26	27	28	29	30	31	TOTAL	H.E.	W.DUP				
		BKS.	TONS	KGS.	D3 WF	D4 WF	E WF	KGS	D5 WF	E6 WF	E W	KGS.							
4-10-67	24.6	22.1	17.8	0	86.0	86.0	12.7	7.0	73.0	80.0	7.5	38.8	0						
4-12-67	45.0	40.5	33.1	8	0	8	0.8	6.3	28.0	91.0	8.6	42.5	29.6						
4-14-67	36.0	32.4	25.9	52.0	53.0	105.0	15.9	77.0	75.0	152.0	14.5	56.2	11.8						
4-17-67	41.0	36.9	30.0	58.0	81.0	139.0	20.8	83.0	41.0	124.0	11.7	62.5	29.7						
4-19-67	45.0	40.5	32.5	56.0	35.0	91.0	13.4	82.0	38.0	120.0	11.2	57.1	34.1						
4-21-67	45.0	40.5	32.8	54.0	48.0	102.0	15.2	82.0	75.0	157.0	14.7	62.7	27.1						
4-24-67	45.0	40.5	33.6	44.0	16.0	60.0	9.2	82.0	70.0	152.0	14.6	57.4	24.1						
4-26-67	34.0	46.6	40.2	2.0	10.0	12.0	1.8	79.0	74.0	153.0	14.7	56.7	24.4						
4-28-67	54.0	48.6	39.5	0	0	0	0	77.0	40.0	117.0	11.0	50.5	26.2						
5-1-67	0	0	0	0	0	0	0	0	0	0	0	0	36.8						
5-2-67	-	-	-	-	-	-	-	-	-	-	-	-	8.0						
- 3.1%																			

PLANT INVENTORY.

DATE: 5-1-67 TO 5-31-67

TABLE II A

METAL : NORMAL

INVENTORY DATE	INPUT - KGS				OUTPUT - KGS					20	REMARKS
	SUBTOTAL			14 TOTAL INPUT	SUBTOTAL			19 TOTAL OUTPUT	PLANT HOLDUP		
	11	12	13		15	16	17			18	
	VIRGIN	OTHER	F8		BATCHES	KGS	F8			LOSSES	
4	PR, MR, etc.	nework book	11+12+13	L.O. book	Σ 15	nework book	loss book	16+17+18	14-19		
3 MAY 67	18.8	F:3.220	-	19.0	-	-	-	-	-	19.0	
5 MAY 67	17.4	-	-	36.4	-	-	-	.045	-	36.4	
8 MAY 67	0	-	-	36.4	-	-	-	.084	0.129	36.3	
10 MAY 67	26.6	-	-	63.0	6	10.727	-	.071	10.798	52.2	
12 MAY	8.7	-	-	71.7	7 & 8	18.090	1.240	.032	30.160	41.5	
15 MAY	42.3	-	1.2	115.2	9 & 12	41.730	-	.121	72.011	43.2	
17 MAY	22.8	-	-	138.0	13 & 14	20.700	-	.063	92.774	45.2	
19 MAY	26.0	PR 135-211 3.160	-	167.2	15 & 17	29.540	-	.055	122.369	44.8	PN 5-8-34 & 35
22 MAY	35.4	4.810	-	207.4	18 & 21	39.360	-	.113	162.442	45.0	PN 5-8-36 & 38
24 MAY	20.1	-	-	227.5	22 & 23	20.440	-	.108	182.990	44.5	
26 MAY	28.4	-	-	255.9	24 & 26	31.170	-	.074	214.234	41.7	
29 MAY	11.2	-	-	267.1	27 & 30	41.250	-	.073	255.563	11.5	
31 MAY	-	-	-	267.1	31 & 32	15.050	-	.026	270.640	+3.5	

PLANT INVENTORY

DATE: 6-9-67 TO

TABLE II A

METAL : ZIRFLEX-094

INVENTORY DATE	INPUT - KGS			OUTPUT - KGS					20	REMARKS
	SUBTOTAL		14 TOTAL INPUT	SUBTOTAL			19 TOTAL OUTPUT	PLANT HOLDUP		
	11 VIRGIN	12 OTHER		13 F8	15 BATCHES	16 KGS			17 F8	
	4	PR, MR, etc.	nework book	11+12+13	L.O. book	Σ 15	nework book	loss book	14-19	

DECLASSIFIED

PLANT INVENTORY

DATE: 5-1-67 TO 5-31-67 TABLE II B

METAL: NORMAL

INVENTORY DATE	HEADEND INVENTORY												33	REMARKS
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32	SOL.	
	21	22	23	24	25	26	27	28	29	30	31	TOTAL	EXT.	
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS.	D5 WF	E6 WF	Σ W	KGS.	H.E.	HOLDUP	
	table	21 x 100%	22 x 100%	chart	chart	24+25	26 x 6% x 0.116	chart	chart	28+29	30 x 6% x 0.116	23+27+31	20-33	
3 MAY 67	10.2	9.2	5.3	43.0	33.0	31.0	8.6	74.0	0	74.0	4.9	18.8	0	
11 MAY	42	37.6	20.4	64.0	45.0	109.0	10.9	74.0	0	74.0	4.9	36.2	0	
11 MAY	36	32.4	17.6	5.0	45.0	50.0	5.0	7.0	71.0	78.0	4.9	27.5	10.6	
11 MAY	54	48.6	26.7	67.0	85.0	152.0	15.4	77.0	33.0	110.0	6.4	42.3	3.5	
11 MAY	42	37.6	20.4	5.0	28.0	33.0	3.3	76.0	71.0	147.0	9.3	33.1	8.2	
11 MAY	54	48.6	25.9	0	0	0	0	74.0	27.0	101.0	6.2	32.1	10.9	
17 MAY	36	32.4	15.6	20	24.0	26.0	2.3	15.0	76.0	91.0	5.1	23.0	22.2	
19 MAY	54	48.6	26.1	20	7.0	9.0	0.9	6.0	32.0	38.0	2.4	29.4	15.4	
22 MAY	54	48.6	26.7	0	0	0	0	6.0	0	6.0	0.4	27.1	17.9	
24 MAY	33	29.7	18.1	38.0	0	38.0	4.3	0	0	0	0	22.4	22.1	
26 MAY	36	32.4	19.9	0	0	0	0	69.0	41.0	110.0	7.8	27.7	14.0	
29 MAY	0	0	0	0	0	0	0	0	0	0	0	0	11.5	
31 MAY	0	-	-	-	-	-	-	-	-	-	-	-	+3.5	

PLANT INVENTORY

DATE: 6-9-67 TO - - TABLE II B

METAL: 094 NPR

INVENTORY DATE	HEADEND INVENTORY												33	REMARKS
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32	SOL.	
	21	22	23	24	25	26	27	28	29	30	31	TOTAL	EXT.	
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS.	D5 WF	E6 WF	Σ W	KGS.	H.E.	HOLDUP	
	table	21 x 100%	22 x 100%	chart	chart	24+25	26 x 6% x 0.116	chart	chart	28+29	30 x 6% x 0.116	23+27+31	20-33	

DECLASSIFIED

PLANT INVENTORY

DATE: 6-18-67 TO 7-3-67

TABLE II A

METAL: E METAL

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS					20	REMARKS
	SUBTOTAL			14	SUBTOTAL				19	PLANT HOLDUP	
	11	12	13	TOTAL INPUT	15	16	17	18	TOTAL OUTPUT		
	VIRGIN	OTHER	F8		BATCHES	KGS	F8	LOSSES			
4	PR, MR, etc	new book	11+12+13	L.O. book	Σ 15	new book	loss book	16+17+18	14-19		
6/21/67	27.995	-	-	27.995	-	-	-	0.086	0.086	27.9	
6/23/67	18.528	-	-	18.528	1 & 2	15.310	-	0.254	15.450	31.1	
6/26/67	33.862	-	-	33.862	3 & 6	41.438	-	0.140	57.028	23.4	
6/28/67	39.544	-	-	39.544	7	10.470	-	0.069	67.498	52.4	
6/30/67	18.452	-	-	18.452	8 & 10	30.600	-	0.100	98.198	40.2	
7/3/67	-	-	-	133.387	11 & 13	45.057	-	0.020	143.275	+4.9	

PLANT INVENTORY

DATE: 7-1-67 TO - -

TABLE II A

METAL: ZIRFLEX

INVENTORY DATE	INPUT-KGS				OUTPUT-KGS						20	REMARKS
	SUBTOTAL			14 TOTAL INPUT	SUBTOTAL				19	PLANT HOLDUP		
	11 VIRGIN	12 OTHER	13 F8		15 BATCHES	16 KGS	17 F8	18 LOSSES	TOTAL OUTPUT			
	4	PR, MR, etc.	new book		L.O. book	Σ 15	new book	loss book	16+17+18		14-19	
7/3/67	31.636	-	-	31.636	-	-	-	-	-	31.6	DOES NOT RECORD #3 - CO PRODUCT CHG.	
7/5/67	12.740	-	-	44.376	-	-	-	.015	0.015	44.4		
7/7/67	9.486	-	-	53.862	-	-	-	.021	0.036	53.8		
7/10/67	10.665	-	-	64.527	-	-	-	.027	0.063	64.5		
7/12/67	11.502	-	-	76.029	4	9.890	-	.044	9.997	66.0		
7/14/67	-	-	-	76.029	5 & 6	20.490	-	.010	30.497	45.5		
7/17/67	38.326	-	-	114.355	7-9	30.190	-	.107	60.794	53.6		
7/19/67	17.168	-	-	131.523	10 & 11	20.410	-	.100	81.304	50.2		
7/21/67	11.236	-	-	142.759	12-14	26.730	-	.048	108.082	34.7		
7/24/67	25.157	-	-	167.916	15	10.400	-	.158	118.640	49.3		
7/26/67	8.206	-	-	176.122	16 & 17	20.630	-	.093	139.413	36.7		
7/28/67	-	-	-	176.122	18-20	26.635	-	.068	169.116	7.0		
7/31/67	-	-	-	176.122	21 & 22	23.150	-	.043	192.309	+16.2		

DECLASSIFIED

PLANT INVENTORY

DATE: - - - TO - - -

TABLE II A

METAL: - - -

INVENTORY DATE	INPUT - KGS				OUTPUT - KGS					20	REMARKS
	SUBTOTAL			14 TOTAL INPUT	SUBTOTAL				19 TOTAL OUTPUT	PLANT HOLDUP	
	11	12	13		15	16	17	18			
	VIRGIN	OTHER	F8		BATCHES	KGS	F8	LOSSES			
4	PR, MR, etc.	nework book	11+12+13	L.O. book	Σ 15	nework book	loss book	16+17+18	14-19		
7/28/57	19.238	-	-	19.238	-	-	-	-	-	19.2	
7/31/57	30.414	-	-	49.652	-	-	-	-	-	49.7	
8/2/57	-	-	-	49.652	-	-		.048	0.048	49.6	
8/4/57	29.400	-	-	79.052	1-2	17.220		.250	17.518	61.5	
8/7/57	45.704	-	-	124.756	3-6	38.828		.207	56.553	68.2	
8/9/57	18.306	-	-	143.062	7-10	39.190		.044	95.787	47.3	
8/11/57	25.426	-	-	168.468	11-14	35.370		.071	131.223	37.2	
8/14/57	28.283	-	-	207.151	15-19	49.040		.095	180.363	26.8	
8/16/57	27.378	-	-	234.529	20-21	22.756		.068	201.187	33.3	
8/18/57	-	-	-	234.529	22-25	35.920		.037	237.141	12.6	
				234.529	26-27	13.861		.192	251.197	16.7	

4/4/63 29.921

254.240

251.197 3.0

DECLASSIFIED

PLANT INVENTORY

DECLASSIFIED

DATE: - - - TO - - - TABLE II B

METAL

INVENTORY DATE	HEADEND INVENTORY												33	REMARKS
	DISSOLVER INV.			D3 & D4 INV.				D5 & E6 INV.				32	SOL.	
	21	22	23	24	25	26	27	28	29	30	31	TOTAL	EXT.	
	BKS.	TONS	KGS.	D3 WF	D4 WF	Σ WF	KGS.	D5 WF	E6 WF	Σ W	KGS.	H.E.	HOLDUP	
	table	21=ton%	22=ton%	chart	chart	24+25	26+27 % 0.116	chart	chart	28+29	30+31 % 0.116	23+27+31	20-33	
7/28/67	27	24.6	14.8	0.0	4.0	4.0	0.4	60.0	3.0	63.0	4.4	19.2	0	60
7/31/67	51	46.3	28.0	59.0	87.0	146.0	16.3	77.0	0.0	77.0	5.4	49.7	0	605
8/2/67	54	43.6	29.4	52.0	35.0	87.0	9.7	80	72.0	80.0	5.6	44.7	4.9	605
8/4/67	54	48.6	30.4	79.0	89.0	168.0	19.3	77.0	0.0	77.0	5.6	55.3	6.2	625
8/7/67	63	56.7	35.9	52.0	86.0	148.0	17.3	77.0	36.0	113.0	8.3	61.5	6.7	634
8/9/67	35	31.5	18.9	44.0	62.0	106.0	11.7	78.0	38.0	116.0	8.1	38.7		600
8/11/67	36	32.4	17.1	6.0	77.0	83.0	8.0	77.0	38.0	115.0	7.0	32.1		527
8/14/67	18	16.2	9.9	0	23.0	23.0	2.6	54.0	59.0	114.0	8.1	20.6		611
8/16/67	45	40.5	23.7	4.0	0.0	4.0	0.4	70	620	69.0	4.8	28.9		584
8/18/67	0	0	0	0	0	0	0	0	0	0	0	0		

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