AIM

Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910
301/587-8202

Centimeter

Inches

MANUFACTURED TO AIM STANDARDS
BY APPLIED IMAGE, INC.

1 of 1

(CLASSIFICATION)

DECLASSIFIED

GENERAL ELECTRIC

HANFORD ATOMIC PRODUCTS OPERATION - RICHLAND, WASHINGTON

DOCUMENT NO.

RL-REA-467

SERIES AND COPY NO.

DATE

January 18, 1965

☒

RESTRICTED

THIS DOCUMENT CONTAINS RESTRICTED DATA
AS DEFINED IN THE ATOMIC ENERGY ACT OF 1954,
WHICH TRANSMITTAL OF THE DISCLOSURE OF ITS
CONTENTS IN ANY MANNER TO AN UNAUTHORIZED
PERSON IS PROHIBITED.

TITLE

Status of
Special Reactor Process Tube Loadings
January 1, 1965

☐

OTHER OFFICIAL CLASSIFIED INFORMATION

THIS MATERIAL CONTAINS INFORMATION AFFECTING
THE NATIONAL DEFENSE OF THE UNITED STATES
WITHIN THE MEANING OF THE ESPIONAGE LAWS,
TITLE 18, U. S. C., SECS. 793 AND 794, THE TRAN-
SMISSION OR REVELATION OF WHICH IN ANY MANNER
TO AN UNAUTHORIZED PERSON IS PROHIBITED BY
LAW.

AUTHOR

R. W. Bown

ISSUING FILE

RECEIVED COPY
RECEIVED FILE
JAN 27 1965
RETURN TO

THIS DOCUMENT MUST NOT BE LEFT UNATTENDED WHERE AN UNAUTHORIZED PERSON MAY HAVE ACCESS
TO IT. WHEN IN USE, IT MUST BE STORED IN AN APPROVED LOCKED CONTAINER WITHIN AN SECURED
GUARDED AREA WHILE IT IS YOUR RESPONSIBILITY AND UNTIL YOU HAVE OBTAINED A SIGNED RECEIPT FROM
CLASSIFIED FILES, IT IS YOUR RESPONSIBILITY TO KEEP IT AND ITS CONTENTS WITHIN THE LIMITS OF
THE PROJECT AND FROM AN UNAUTHORIZED PERSON. TRANSMITTAL TO ANY PERSON AT YOUR PLACE
OF RESIDENCE IS PROHIBITED. IT IS NOT TO BE REPRODUCED, COPIED, OR REPRODUCED. IF COPIES ARE REQUIRED,
OBTAIN THEM FROM THE RELATED ISSUING OFFICE. ALL PERSONS READING THIS DOCUMENT ARE REQUESTED
TO SIGN IN THE SPACE PROVIDED BELOW.

ROUTE TO:

PAYROLL NO.

LOCATION

FILES ROUTE
DATE

SIGNATURE AND DATE

1. [REDACTED]	2. [REDACTED]	3. [REDACTED]	4. [REDACTED]	5. [REDACTED]
6. [REDACTED]	7. [REDACTED]	8. [REDACTED]	9. [REDACTED]	10. [REDACTED]
11. [REDACTED]	12. [REDACTED]	13. [REDACTED]	14. [REDACTED]	15. [REDACTED]
16. [REDACTED]	17. [REDACTED]	18. [REDACTED]	19. [REDACTED]	20. [REDACTED]
21. [REDACTED]	22. [REDACTED]	23. [REDACTED]	24. [REDACTED]	25. [REDACTED]
26. [REDACTED]	27. [REDACTED]	28. [REDACTED]	29. [REDACTED]	30. [REDACTED]
31. [REDACTED]	32. [REDACTED]	33. [REDACTED]	34. [REDACTED]	35. [REDACTED]
36. [REDACTED]	37. [REDACTED]	38. [REDACTED]	39. [REDACTED]	40. [REDACTED]
41. [REDACTED]	42. [REDACTED]	43. [REDACTED]	44. [REDACTED]	45. [REDACTED]
46. [REDACTED]	47. [REDACTED]	48. [REDACTED]	49. [REDACTED]	50. [REDACTED]
51. [REDACTED]	52. [REDACTED]	53. [REDACTED]	54. [REDACTED]	55. [REDACTED]
56. [REDACTED]	57. [REDACTED]	58. [REDACTED]	59. [REDACTED]	60. [REDACTED]
61. [REDACTED]	62. [REDACTED]	63. [REDACTED]	64. [REDACTED]	65. [REDACTED]
66. [REDACTED]	67. [REDACTED]	68. [REDACTED]	69. [REDACTED]	70. [REDACTED]
71. [REDACTED]	72. [REDACTED]	73. [REDACTED]	74. [REDACTED]	75. [REDACTED]
76. [REDACTED]	77. [REDACTED]	78. [REDACTED]	79. [REDACTED]	80. [REDACTED]
81. [REDACTED]	82. [REDACTED]	83. [REDACTED]	84. [REDACTED]	85. [REDACTED]
86. [REDACTED]	87. [REDACTED]	88. [REDACTED]	89. [REDACTED]	90. [REDACTED]
91. [REDACTED]	92. [REDACTED]	93. [REDACTED]	94. [REDACTED]	95. [REDACTED]
96. [REDACTED]	97. [REDACTED]	98. [REDACTED]	99. [REDACTED]	100. [REDACTED]

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DECLASSIFIED

(CLASSIFICATION)

DECLASSIFIED

This document classified by

Tony Prudick

RL-REA-467

This document consists of 22
pages. No. 1 of 10 copies.

1. J. W. Baker
2. R. W. Bown
3. K. L. Hladek
4. K. E. Fields
5. L. J. Newell

6. R. B. Richman
7. R. E. Baars
8. W. K. Kratzer
9. 700 File
10. Record Copy

January 18, 1965

STATUS OF SPECIAL REACTOR PROCESS TUBE LOADINGS JANUARY 1, 1965

The attached pages show the status of production test control tube loadings in reactor process tubes containing significant amounts of SS materials. For further description of column headings and the current discharge goal exposure plan refer to Document RL-REA-304.

RWB

R. W. Bown, Specialist
Plant Production Scheduling

RWB:ng

Classification Cancelled and Changed To

DECLASSIFIED

by Authority of RM:sten
CGPR-2 4-20-94
by J. E. Savely 4-21-94
certified By DKHanson 4-21-94

~~This document contains Restricted information. Its transmittal or the disclosure of its contents in any manner to unauthorized person is prohibited.~~

HANFORD ATOMIC PRODUCTS OPERATION RICHLAND, WASHINGTON

NOTICE

This report was prepared for use within General Electric Company in the course of work under Atomic Energy Commission Contract AT(45-1) - 1350, and any views or opinions expressed in the report are those of the author only. This report is subject to revision upon collection of additional data.

LEGAL NOTICE

This report was prepared as an account of Government sponsored work. Neither the United States, nor the Commission, nor any person acting on behalf of the Commission:

A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or that the use of any information, apparatus, method, or process disclosed in this report may not infringe privately owned rights; or

B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in this report.

As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, to the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.

DECLASSIFIED

DECLASSIFIED

SPECIALS STATUS			RL REA 467		PAGE 2		CLASS.			
TUBE NO	PT NO	FUEL IDENT	CHARGE DATE	DISCHG DATE	TUBE FACT	GOAL, MWD/T	CUR EXP	CHARGE TUBE	PC1 W01	PC2 W02
	BASIS		HAPO	HAPO	FLOW	WGR	MWD/T			
3362 B	669A	L87GA	8 23 64		0.759	1400	510	11	36	6.53
	00		7272		46.4	37				
2162 B	669A	L85GA	8 23 64		0.772	1400	509	11	36	6.53
	00		7272		49.9	36		2		
2672 B	669A	SL003B	7 18 64		0.757	1400	603	11	36	6.53
	00		7236		47.4	43				
3178 B	669A	SL004B	7 18 64		0.726	1400	587	11	36	6.53
	00		7236		48.5	42		1		
3374 B	669A	L76GA	8 23 64		0.731	1400	494	11	36	6.53
	00		7272		46.5	35		1		
3264 B	669A	L77GA	8 23 64		0.752	1400	490	11	36	6.53
	00		7272		47.4	35		2		
2260 B	669A	L82GA	8 23 64		0.762	1400	486	11	36	6.53
	00		7272		49.6	35				
3272 B	669A	L75GA	8 23 64		0.747	1400	485	11	36	6.53
	00		7272		49.5	35		1		
3268 B	669A	L74GA	8 23 64		0.714	1400	478	11	36	6.53
	00		7272		48.1	34		1		
2362 B	669A	L83GA	8 23 64		0.735	1400	477	11	36	6.53
	00		7272		47.1	34				
2562 B	669A	L81GA	8 23 64		0.753	1400	477	11	36	6.53
	00		7272		45.7	34		2		

SPECIALS STATUS

RL REA 467

PAGE 3

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HHAPO	DISCHG DATE HHAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS. CHARGE TUBE	PC1 PC2	WT1 WT2
2464 B	669A 00	L95GA	8 23 64 7272		0.725 47.6	1400 34	476	11	36	6.53
2762 B	669A 00	L79GA	8 23 64 7272		0.755 46.9	1400 34	475	11 1	36	6.53
2664 B	669A 00	L89GA	8 23 64 7272		0.738 47.3	1400 34	474	11 1	36	6.53
3170 B	669A 00	L93GA	8 23 64 7272		0.726 48.1	1400 34	473	11	36	6.53
2158 B	669A 00	L84GA	8 23 64 7272		0.725 48.4	1400 33	466	11 1	36	6.53
2864 B	669A 00	L90GA	8 23 64 7272		0.726 45.8	1400 33	465	11 3	36	6.53
3358 B	669A 00	L86GA	8 23 64 7272		0.688 47.5	1400 33	462	11	36	6.53
2460 B	669A 00	L80GA	8 23 64 7272		0.727 46.6	1400 33	460	11 1	36	6.53
2660 B	669A 00	L91GA	8 23 64 7272		0.734 47.8	1400 33	458	11	36	6.53
2962 B	669A 00	L73GA	8 23 64 7272		0.701 46.8	1400 32	451	11	36	6.53
2358 B	669A 00	L94GA	8 23 64 7272		0.681 48.3	1400 31	433	11 2	36	6.53
2558 B	669A 00	L88GA	8 23 64 7272		0.677 48.0	1400 31	432	11	36	6.53
3158 B	669A 00	L72GA	8 23 64 7272		0.672 48.1	1400 31	431	11 1	36	6.53

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 4

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HHAPO	DISCHG DATE HHAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE RTUBE	PC1 HPC2	WT1 HWT2
2758 B	669A 00	L92GA	8 23 64 7272		0.686 47.8	1400 31	430	11 2	36	6.53
2958 B	669A 00	L72GA	8 23 64 7272		0.652 46.3	1400 29	406	11 1	36	6.53
1662 B	216A 09	KZ124A	11 14 64 7355		1.279 49.1	VAR 69	389	22 1	31 1	7.42 5.36
1679 B	216A 09	KZ131V	11 14 64 7355		1.275 48.5	VAR 69	385	22	31 1	7.42 5.36
1665 B	216A 09	KZ134A	11 14 64 7355		1.242 48.2	VAR 67	382	22	31 1	7.42 5.36
1887 B	216A 09	KZ128A	11 14 64 7355		1.245 48.3	VAR 65	375	22	31 1	7.42 5.36
1760 B	216A 09	KZ116A	11 14 64 7355		1.232 47.3	VAR 65	373	22	31 1	7.42 5.36
1763 B	216A 09	KZ115A	11 14 64 7355		1.233 47.8	VAR 65	373	22	31 1	7.42 5.36
1764 B	216A 09	KZ129A	11 14 64 7355		1.200 48.0	VAR 62	367	22	31 1	7.42 5.36
1985 B	216A 09	KZ130A	11 14 64 7355		1.235 45.6	VAR 65	367	22 1	31 1	7.42 5.36
2589 B	216A 09	KZ127C	11 14 64 7355		1.059 47.8	VAR 46	320	22	31 1	7.42 5.36
2390 B	216A 09	KZ135A	11 14 64 7355		0.961 44.4	VAR 42	294	22	31 1	7.42 5.36
3785 B	216A 09	KY630B	12 13 64 7384		1.369 51.1	VAR 30	186	55 1	33 1	5.35 5.36

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 5

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
3864 B	216A 09	KY627B	12 13 64 7384		1.314 49.5	VAR 27	178	55	33 1	5.35 5.36
3862 B	216A 09	KY634B	12 13 64 7384		1.302 50.0	VAR 26	177	55	33 1	5.35 5.36
3576 C	708A 00	W21JM	9 1 64 7281	12 18 64 7389	1.193 49.0	800 100	798	23 5	32	8.60
3577 C	708A 00	W27JM	9 1 64 7281	12 18 64 7389	1.174 49.5	800 98	780	23 5	32	8.60
3580 C	708A 00	W22JM	9 1 64 7281	12 18 64 7389	1.159 48.9	800 97	776	23 5	32	8.60
3581 C	708A 00	W28JM	9 1 64 7281	12 18 64 7389	1.186 49.2	800 98	784	23 5	32	8.60
3582 C	708A 00	W29JM	9 1 64 7281	12 18 64 7389	1.191 49.9	800 99	789	23 5	32	8.60
3583 C	708A 00	W23JM	9 1 64 7281	12 18 64 7389	1.182 48.7	800 97	777	23 5	32	8.60
3585 C	708A 00	W30JM	9 1 64 7281	12 18 64 7389	1.219 49.9	800 100	797	23 5	32	8.60
3588 C	708A 00	W31JM	9 1 64 7281	12 18 64 7389	1.153 49.8	800 97	776	23 5	32	8.60
3674 C	708A 00	W20JM	9 1 64 7281	12 18 64 7389	1.173 48.5	800 96	764	23 5	32	8.60
3675 C	708A 00	W26JM	9 1 64 7281	12 18 64 7389	1.204 48.5	800 99	793	23 5	32	8.60

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 6

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAP0	DISCHG DATE HAP0	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
3676 C	708A 00	W14JM	9 1 64 7281	12 18 64 7389	1.191 49.4	800 99	789	23 5	32	8.60
3677 C	708A 00	W15JM	9 1 64 7281	12 18 64 7389	1.157 49.0	800 96	770	23 5	32	8.60
3680 C	708A 00	W16JM	9 1 64 7281	12 18 64 7389	1.153 48.5	800 95	761	23 5	32	8.60
3683 C	708A 00	W17JM	9 1 64 7281	12 18 64 7389	1.197 49.5	800 98	784	23 5	32	8.60
3685 C	708A 00	W24JM	9 1 64 7281	12 18 64 7389	1.203 49.4	800 99	790	23 5	32	8.60
3686 C	708A 00	W18JM	9 1 64 7281	12 18 64 7389	1.186 48.7	800 98	784	23 5	32	8.60
3687 C	708A 00	W19JM	9 1 64 7281	12 18 64 7389	1.171 48.7	800 97	776	23 5	32	8.60
3688 C	708A 00	W25JM	9 1 64 7281	12 18 64 7389	1.154 49.0	800 97	776	23 5	32	8.60
3585 C	677C 00	T000C	12 18 64 7389		1.219	800 7	52	23 5	16 16	8.48 7.78
3581 C	677C 00	T000C	12 18 64 7389		1.186	800 6	51	23 5	16 16	8.48 7.78
3583 C	677C 00	T000C	12 18 64 7389		1.182	800 6	51	23 5	16 16	8.48 7.78
3683 C	677C 00	T000C	12 18 64 7389		1.197	800 6	51	23 5	16 16	8.48 7.78
3685 C	677C 00	T000C	12 18 64 7389		1.203	800 6	51	23 5	16 16	8.48 7.78

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 7

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE DATE HAPO	DISCHG DATE DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
3686 C	677C 00	T000C	12 18 64 7389		1.186	800 6	51	23 5	16 16	8.48 7.78
3687 C	677C 00	T000C	12 18 64 7389		1.171	800 6	50	23 5	16 16	8.48 7.78
3582 C	677C 00	T000C	12 18 64 7389		1.191	600 8	49	23 5	32	8.48
3680 C	677C 00	T000C	12 18 64 7389		1.153	800 6	49	23 5	16 16	8.48 7.78
3688 C	677C 00	T000C	12 18 64 7389		1.154	800 6	49	23 5	16 16	8.48 7.78
3588 C	677C 00	T000C	12 18 64 7389		1.153	600 8	47	23 5	32	8.48
1363 D	216A 09	KZ132A	9 7 64 7287	12 9 64 7380	1.174 47.1	VAR 115	607	22 2	31 1	7.42 5.36
1375 D	216A 09	CZ071A	9 7 64 7287	12 9 64 7380	1.165 49.0	VAR 106	598	22 1	31 1	7.42 5.36
1865 D	216A 09	KY675Q	9 7 64 7287	12 9 64 7380	1.234 52.2	VAR 97	801	56 2	33 1	5.35 5.36
2169 D	216A 09	KZ129A	9 7 64 7287	12 9 64 7380	1.205 48.1	VAR 97	573	22 2	31 1	7.42 5.36
2180 D	216A 09	KZ133A	9 7 64 7287	12 9 64 7380	1.210 48.3	VAR 102	585	22 2	31 1	7.42 5.36
2273 D	216A 09	KZ126A	9 7 64 7287	12 9 64 7380	1.218 47.4	VAR 101	577	22 1	31 1	7.42 5.36

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 8

TUBE NO	PT NO	GOAL	FUEL IDENT	CHARGE DATE	DISCHG DATE	TUBE FACT	EXP MWD/T	GOAL MWD/T	CUR EXP MWD/T	CLASS. CHARGE	PC1	WT1
	BASIS			HAPO	HAPO	FLOW		%GR		HTUBE	HTUBE	HTWT
2288 D	216A	09	SZ1104J	9 7 64 7287	12 9 64 7380	1.214 50.0	600	VAR 105		22	31	7.42
											1	5.36
2564 D	216A	09	KZ1122A	9 7 64 7287	12 9 64 7380	1.198 47.8	582	VAR 101		22	31	7.42
										2	1	5.36
2580 D	216A	09	KZ1138A	9 7 64 7287	12 9 64 7380	1.208 48.9	589	VAR 106		22	31	7.42
										2	1	5.36
2871 D	216A	09	KY681Q	9 7 64 7287	12 9 64 7380	1.218 51.0	772	VAR 90		56	33	5.35
										2	1	5.36
2965 D	216A	09	KZ1123A	9 7 64 7287	12 9 64 7380	1.147 49.6	568	VAR 92		22	31	7.42
										2	1	5.36
2977 D	216A	09	KZ1125A	9 7 64 7287	12 9 64 7380	1.141 49.9	561	VAR 90		22	31	7.42
										2	1	5.36
2594 D	216A	09	Y000B	9 7 64 7287		0.752 48.9	493	VAR 50		51	43	5.35
2294 D	216A	09	Y000B	9 7 64 7287		0.747 50.1	492	VAR 50		51	43	5.35
2694 D	216A	09	Y000B	9 7 64 7287		0.748 48.6	491	VAR 50		51	43	5.35
2794 D	216A	09	Y000B	9 7 64 7287		0.754 49.8	491	VAR 50		51	43	5.35
2094 D	216A	09	Y000B	9 7 64 7287		0.745 49.2	487	VAR 49		51	43	5.35
1994 D	216A	09	Y000B	9 7 64 7287		0.738 48.7	485	VAR 49		51	43	5.35
1165 D	216A	09	KZ1151C	11 3 64 7344		1.240 48.6	477	VAR 83		22	31	7.42
											1	5.36

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 9

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
1471 D	216A 09	KZ144C	11 13 64 7354		1.206 46.4	VAR 74	401	22 1	31 1	7.42 5.36
2070 D	216A 09	KZ147A	11 13 64 7354		1.173 48.8	VAR 66	387	22 2	31 1	7.42 5.36
0969 D	216A 09	KZ141A	11 13 64 7354		1.175 46.9	VAR 70	384	22 2	31 1	7.42 5.36
0581 D	216A 00	KZ153C	10 19 64 7329		0.841 45.8	VAR 49	941	22 1	31 1	7.42 5.36
1781 D	216A 09	KY680Q	12 9 64 7380		1.250 49.6	VAR 36	261	56 2	33 1	5.35 5.36
1669 D	216A 09	KY683Q	12 9 64 7380		1.247 50.9	VAR 34	260	56 2	33 1	5.35 5.36
1889 D	216A 09	KY687Q	12 9 64 7380		1.243 53.5	VAR 32	259	56 1	33 1	5.35 5.36
1489 D	216A 09	KY706Q	12 9 64 7380		1.225 51.3	VAR 32	256	56 1	33 1	5.35 5.36
1775 D	216A 09	KY701Q	12 9 64 7380		1.217 50.8	VAR 32	254	56 1	33 1	5.35 5.36
1289 D	216A 09	KY702Q	12 9 64 7380		1.196 50.3	VAR 31	250	56 1	33 1	5.35 5.36
1873 D	216A 09	KY689Q	12 9 64 7380		1.196 50.3	VAR 31	250	56 2	33 1	5.35 5.36
1771 D	216A 09	KY705Q	12 9 64 7380		1.188 50.6	VAR 30	248	56 2	33 1	5.35 5.36
1557 D	216A 09	KY677Q	12 9 64 7380		1.183 50.9	VAR 29	247	56 2	33 1	5.35 5.36

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 10

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
1457 D	216A 09	KY685Q	12 9 64 7380		1.179 52.9	VAR 28	246	56 2	33 1	5.35 5.36
1157 D	216A 09	KY725Q	12 9 64 7380		1.174 51.9	VAR 28	245	56	33 1	5.35 5.36
1257 D	216A 09	KY704Q	12 9 64 7380		1.174 51.0	VAR 29	245	56 2	33 1	5.35 5.36
0887 D	216A 09	KY742Q	12 9 64 7380		1.167 50.7	VAR 28	244	56 2	33 1	5.35 5.36
1357 D	216A 09	KY700Q	12 9 64 7380		1.153 48.8	VAR 28	241	56 2	33 1	5.35 5.36
1057 D	216A 09	KY732Q	12 9 64 7380		1.110 47.9	VAR 26	232	56	33 1	5.35 5.36
2578 D	216A 09	KZ189C	12 9 64 7380		1.198 48.0	VAR 35	193	22 2	31 1	7.42 5.36
2781 D	012A 09	KZ76JA	12 9 64 7380		1.189 47.8	VAR 35	192	22 2	31 1	7.42 5.36
2776 D	012A 09	KZ734A	12 9 64 7380		1.187 48.8	VAR 34	191	22 1	31 1	7.42 5.36
2478 D	216A 09	KZ168C	12 9 64 7380		1.171 50.2	VAR 32	189	22 1	31 1	7.42 5.36
2563 D	216A 09	KZ194A	12 9 64 7380		1.165 48.8	VAR 32	188	22	31 1	7.42 5.36
2460 D	216A 09	KZ154A	12 9 64 7380		1.157 48.8	VAR 32	187	22 2	31 1	7.42 5.36
2573 D	216A 09	KZ196A	12 9 64 7380		1.147 47.9	VAR 32	185	22 2	31 1	7.42 5.36

DECLASSIFIED

SPECIALS STATUS

KL REA 467

PAGE 11

TUBE NO	PT NO	FUEL IDENT	CHARGE DATE	DISCHG DATE	TUBE FACT	GOAL, MWD/T	CUR EXP	CLASS, CHARGE	WT1
			HAPO	HAPO	FLOW	%GR	MWD/T	BTUBE	WT2
2474 D	216A 09	KZ169A	12 9 64 7380		1.140 47.6	VAK 31	184	22 2	31 1 7.42 5.36
2766 D	012A 09	KZ74JA	12 9 64 7380		1.142 47.1	VAR 32	184	22 1	31 1 7.42 5.36
2771 D	012A 09	KZ754A	12 9 64 7380		1.142 47.1	VAR 32	184	22 1	31 1 7.42 5.36
2464 D	216A 09	KZ153C	12 9 64 7380		1.122 47.8	VAR 30	181	22 2	31 1 7.42 5.36
2570 D	216A 09	KZ193C	12 9 64 7380		1.121 47.6	VAR 30	181	22 2	31 1 7.42 5.36
2468 D	216A 09	KZ159A	12 9 64 7380		1.084 49.7	VAR 27	175	22 1	31 1 7.42 5.36
2567 D	216A 09	KZ159C	12 9 64 7380		1.085 48.0	VAR 28	175	22 1	31 1 7.42 5.36
1364 R	012A 09	KZ59JA	10 19 64 7329	12 30 64 7401	1.247 45.1	VAR 124	637	22 2	31 1 7.42 5.36
1573 R	012A 09	KZ58JA	11 20 64 7361	12 30 64 7401	1.196 45.9	VAR 65	358	22 1	31 1 7.42 5.36
2474 R	012A 09	KZ58JA	11 20 64 7361	12 30 64 7401	1.196 50.0	VAR 60	358	22 1	31 1 7.42 5.36
1861 F	216A 09	KZ143A	10 16 64 7326	12 27 64 7398	1.162 47.8	VAR 87	562	22	31 1 7.42 5.36
1862 F	216A 09	KZ149C	10 16 64 7326	12 27 64 7398	1.175 46.1	VAR 95	576	22	31 1 7.42 5.36

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 12

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
1863 F	216A 09	KZ163C	10 16 64 7326	12 27 64 7398	1.168 48.3	VAR 95	584	22	31 1	7.42 5.36
1864 F	216A 09	KZ152A	10 16 64 7326	12 27 64 7398	1.159 49.3	VAR 94	589	22	31 1	7.42 5.36
1865 F	216A 09	KZ142A	10 16 64 7326	12 27 64 7398	1.144 47.6	VAR 94	579	22	31 1	7.42 5.36
1866 F	216A 09	KZ146A	10 16 64 7326	12 27 64 7398	1.163 48.4	VAR 96	590	22	31 1	7.42 5.36
1867 F	216A 09	KZ145C	10 16 64 7326	12 27 64 7398	1.141 48.0	VAR 92	576	22	31 1	7.42 5.36
4188 F	216A 09	Y16HA	8 5 64 7254	12 8 64 7379	0.968 48.8	VAR 104	1043	55	33 1	5.35 5.36
2172 F	216A 09	CZ079C	11 19 64 7360		1.243 47.8	VAR 60	339	22	31 1	7.42 5.36
2175 F	216A 09	KZ191A	11 19 64 7360		1.250 47.8	VAR 60	339	22 2	31 1	7.42 5.36
2173 F	216A 09	KZ187C	11 19 64 7360		1.221 47.9	VAR 57	333	22	31 1	7.42 5.36
2174 F	216A 09	KZ188C	11 19 64 7360		1.138 44.0	VAR 55	324	22 2	31 1	7.42 5.36
2171 F	216A 09	KZ186A	11 19 64 7360		1.171 47.4	VAR 53	321	22	31 1	7.42 5.36
1861 F	216A 09	KZ20 A	12 27 64 7398		1.162	VAR	13	22	31 1	7.42 5.36
1862 F	216A 09	KZ201A	12 27 64 7398		1.175	VAR	13	22	31 1	7.42 5.36

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 13

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HHAPO	DISCHG DATE HHAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
1863 F	216A 09	KZ203A	12 27 64 7398		1.168	VAR	13	22	31 1	7.42 5.36
1864 F	216A 09	KZ204A	12 27 64 7398		1.159	VAR	13	22	31 1	7.42 5.36
1865 F	216A 09	KZ205A	12 27 64 7398		1.144	VAR	13	22	31 1	7.42 5.36
1866 F	216A 09	KZ200A	12 27 64 7398		1.163	VAR	13	22	31 1	7.42 5.36
1867 F	216A 09	KZ206A	12 27 64 7398		1.141	VAR	13	22	31 1	7.42 5.36
3794 H	216A 09	KY05HA	7 5 64 7223		0.586 47.9	VAR 75	776	51	43	5.35
3753 H	216A 09	KY09HA	7 5 64 7223		0.525 46.2	VAR 67	713	51	43	5.35
0671 E	216A 09	KG108N	8 19 64 7268	12 4 64 7375	1.270 73.4	VAR 94	955	53	46	5.49
0989 E	216A 09	KG110N	8 19 64 7268	12 16 64 7387	1.205 74.6	VAR 97	1049	53	46	5.49
1950 E	216A 09	KG116M	8 19 64 7268	12 4 64 7375	1.323 73.7	VAR 109	1002	53	46	5.49
2150 E	216A 09	KG113N	8 19 64 7268	12 4 64 7375	1.336 74.4	VAR 103	968	53	46	5.49
2851 E	476A 09	KV214M	10 7 64 7317	12 16 64 7387	1.145 68.9	VAR 100	633	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

TUBE NO	PT NO	GOAL	FUEL IDENT	CHARGE DATE	DISCHG DATE	TUBE FACT	EXP	GOAL, MWD/T	CUR	CLASS, CHARGE	PC1	WT1
	BASIS			HAPO	HAPO	FLOW	MWD/T	VAR		BTUBE	WPC2	WT2
2852 E	476A 09	KV214M	10	7 64 7317	12 16 64 7387	1.205 69.8	657	VAR 107	657	23	38	7.85
2948 E	216A 09	KV187N	8	19 64 7268	12 16 64 7387	0.992 68.5	778	VAR 111	778	23	38	7.85
3052 E	476A 09	KV214M	10	7 64 7317	12 16 64 7387	1.165 71.3	618	VAR 91	618	23	38	7.85
3053 E	476A 09	KV214M	10	7 64 7317	12 16 64 7387	1.167 69.1	618	VAR 95	618	23	38	7.85
4294 E	216A 09	KV198M	8	19 64 7268	12 16 64 7387	0.989 70.0	676	VAR 97	676	23	38	7.85
4295 E	216A 09	V000A	8	19 64 7268	12 16 64 7387	0.876 72.5	593	VAR 85	593	23	38	7.85
4392 E	216A 09	KV206M	8	19 64 7268	12 16 64 7387	1.149 70.7	603	VAR 116	603	23	38	7.85
4186 E	694A 00	S98HA	8	19 64 7268		0.847 70.2	653	1600 41	653	13	43	6.74
3753 E	694A 00	S06JA	8	19 64 7268		0.788 69.8	632	1600 40	632	13	43	6.74
3879 E	694A 00	S91HA	8	19 64 7268		0.812 68.4	622	800 78	622	13	43	6.74
3982 E	694A 00	S82HA	8	19 64 7268		0.822 68.7	622	800 78	622	13	43	6.74
4153 E	694A 00	S97HA	8	19 64 7268		0.773 69.6	622	1600 39	622	13	43	6.74
3855 E	694A 00	S89HA	8	19 64 7268		0.767 69.1	618	800 77	618	13	43	6.74

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 15

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS. CHARGE TUBE	PC1 PC2	WT1 WT2
3952 E	694A 00	S86HA	8 19 64 7268		0.765 69.5	800 77	616	13	43	6.74
3987 E	694A 00	S05JA	8 19 64 7268		0.794 68.5	1600 38	613	13	43	6.74
4162 E	694A 00	S97HA	8 19 64 7268		0.755 70.4	1600 38	612	13	43	6.74
4181 E	694A 00	S95HA	8 19 64 7268		0.814 69.1	1600 38	609	13	43	6.74
4069 E	694A 00	S90HA	8 19 64 7268		0.745 68.9	800 75	603	13	43	6.74
4171 E	694A 00	S93HA	8 19 64 7268		0.774 68.5	800 75	600	13	43	6.74
3958 E	694A 00	S84HA	8 19 64 7268		0.728 66.7	800 75	598	13	43	6.74
4177 E	694A 00	S94HA	8 19 64 7268		0.812 68.4	1600 37	597	13	43	6.74
3972 E	694A 00	S85HA	8 19 64 7268		0.781 68.0	800 75	596	13	43	6.74
4157 E	694A 00	S96HA	8 19 64 7268		0.730 68.7	1600 37	596	13	43	6.74
3976 E	694A 00	S83HA	8 19 64 7268		0.761 65.7	800 74	590	13	43	6.74
3867 E	694A 00	S03JA	8 19 64 7268		0.746 68.4	1600 37	589	13	43	6.74
4060 E	694A 00	S87HA	8 19 64 7268		0.698 66.3	800 73	585	13	43	6.74

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 16

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
3963 E	694A 00	S04JA	8 19 64 7268		0.716 68.0	1600 36	580	13	43	6.74
4167 E	694A 00	S02JA	8 19 64 7268		0.697 67.4	1600 36	576	13	43	6.74
3860 E	694A 00	S92HA	8 19 64 7268		0.719 67.1	800 69	553	13	43	6.74
4065 E	694A 00	S88HA	8 19 64 7268		0.656 67.2	800 66	528	13	43	6.74
0960 E	216A 09	KV216S	11 14 64 7355		1.279 69.5	VAR 73	430	23	38	7.85
0968 E	216A 09	KV235S	11 14 64 7355		1.272 69.5	VAR 73	430	23	38	7.85
4557 E	604A 09	CF026A	11 14 64 7355		1.111 68.2	VAR 62	425	23 2	38	7.28
4456 E	520A 09	KF733A	11 14 64 7355		1.116 68.5	VAR 63	424	21	38	7.28
0965 E	216A 09	KV233M	11 14 64 7355		1.245 69.1	VAR 71	423	23	38	7.85
0981 E	216A 09	KV229S	11 14 64 7355		1.308 72.2	VAR 67	422	23	38	7.85
3050 E	604A 09	KF723A	11 14 64 7355		1.136 70.5	VAR 61	422	23 2	38	7.28
0966 E	216A 09	KV231S	11 14 64 7355		1.248 68.9	VAR 71	421	23	38	7.85
0962 E	216A 09	KV237M	11 14 64 7355		1.234 68.5	VAR 70	419	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 17

TUBE		PT I.O	FUEL	CHARGE	DISCHG	TUBE	GOAL,	CUR	CLASS.		
NO	GOAL	BASIS	IDENT	DATE	DATE	FACT	MWD/T	EXP	CHARGE	PC1	WT1
				HAPO	HAPO	FLOW	%GR	MWD/T	TUBE	PC2	WT2
0956	E	216A	KV234S	11 14 64		1.248	VAR	417	23	38	7.85
		09		7355		67.1	71				
0969	E	216A	KV246S	11 14 64		1.229	VAR	416	23	38	7.85
		09		7355		68.9	68				
0977	E	216A	KV263N	11 14 64		1.262	VAR	414	23	38	7.85
		09		7355		68.2	69				
0756	E	216A	KV232M	11 14 64		1.217	VAR	412	23	38	7.85
		09		7355		70.4	65				
0978	E	216A	KV255S	11 14 64		1.254	VAR	410	23	38	7.85
		09		7355		67.8	68				
5063	E	449A	F000A	11 14 64		1.089	VAR	409	21	38	7.28
		09		7355		65.3	63				
0980	E	216A	KV238S	11 14 64		1.189	VAR	408	23	38	7.85
		09		7355		63.6	67				
0954	E	216A	KV230M	11 14 64		1.219	VAR	406	23	38	7.85
		09		7355		69.1	64				
0963	E	216A	KV228M	11 14 64		1.187	VAR	405	23	38	7.85
		09		7355		69.6	63				
4863	E	604A	CF026A	11 14 64		1.054	VAR	402	23	38	7.28
		09		7355		64.7	58		2		
0781	E	216A	KV249N	11 14 64		1.252	VAR	400	23	38	7.85
		09		7355		71.8	60				
4355	E	520A	KF723A	11 14 64		0.944	VAR	400	21	38	7.28
		09		7355		58.3	58		2		
4963	E	449A	F000A	11 14 64		1.039	VAR	398	21	38	7.28
		09		7355		63.8	57				

DECLASSIFIED

SPECIALS STATUS

TUBE NO	PT NO	FUEL IDENT	CHARGE DATE	DISCHG DATE	TUBE FACT	GOAL, MWD/T	CUR EXP	CLASS, CHARGE	PC1	WT1	PC2	WT2
			HAPO	HAPO	FLOW	BGR	MWD/T	TUBE				
0775 E	216A 09	KV218M	11 14 64 7355		1.189 69.3	VAR 59	391	23	38	7.85		
4660 E	604A 09	KV263N	11 14 64 7355		1.154 66.9	VAR 59	388	23	38	7.85		
4364 E	604A 09	KV253N	11 14 64 7355		1.104 67.4	VAR 57	383	23	38	7.85		
0557 E	216A 09	KV252S	11 14 64 7355		1.058 72.2	VAR 52	361	23	38	7.85		
0562 E	216A 09	KV223M	11 14 64 7355		1.053 68.7	VAR 51	360	23	38	7.85		
0556 E	216A 09	KV243S	11 14 64 7355		1.052 71.3	VAR 51	358	23	38	7.85		
0554 E	216A 09	KV254N	11 14 64 7355		1.025 72.3	VAR 50	346	23	38	7.85		
0553 E	216A 09	KV251N	11 14 64 7355		0.981 71.1	VAR 47	326	23	38	7.85		
0587 E	216A 09	KV239M	11 14 64 7355		0.947 72.7	VAR 46	319	23	38	7.85		
2652 E	476A 09	V000N	12 16 64 7387		1.172 68.7	VAR 22	137	23	38	7.85		
3052 E	476A 09	V000N	12 16 64 7387		1.166 69.5	VAR 21	136	23	38	7.85		
2851 E	476A 09	V000N	12 16 64 7387		1.099 66.7	VAR 19	128	23	38	7.85		
3053 E	476A 09	V000N	12 16 64 7387		1.101 67.2	VAR 19	128	23	38	7.85		

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 19

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPU	DISCHG DATE HAPU	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
2948 E	476A 09	V000N	12 16 64 7387		0.984 66.7	VAR 16	115	23	38	7.85
4295 E	476A 09	V000N	12 16 64 7387		0.770 70.0	VAR 13	90	23	38	7.85
1668 W	216A 09	KV198M	8 26 64 7275	11 29 64 7370	1.208 68.5	VAR 120	726	23	38	7.85
1759 W	696N 00	V35JM	9 29 64 7309	11 29 64 7370	1.203 70.9	1000 41	407	23	38	7.85
1767 W	696N 00	V41JM	9 29 64 7309	11 29 64 7370	1.197 66.3	1000 40	403	23	38	7.85
1777 W	696N 00	KV219M	9 29 64 7309	11 29 64 7370	1.225 72.5	1000 41	412	23	38	7.85
1958 W	696N 00	KV219M	9 29 64 7309	11 29 64 7370	1.136 73.2	1000 39	386	23	38	7.85
1962 W	696N 00	KV213M	9 29 64 7309	11 29 64 7370	1.190 72.5	1000 40	400	23	38	7.85
1971 W	696N 00	V33JM	9 29 64 7309	11 29 64 7370	1.291 71.3	1000 43	427	23	38	7.85
1976 W	696N 00	V32JM	9 29 64 7309	11 29 64 7370	1.201 71.3	1000 40	403	23	38	7.85
1986 W	696N 00	KV196M	9 29 64 7309	11 29 64 7370	1.224 73.7	1000 41	411	23	38	7.85
3256 W	216A 09	KV201M	8 26 64 7275	11 29 64 7370	1.186 70.4	VAR 110	710	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 20

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
4577 W	216A 09	V000N	9 29 64 7309	11 29 64 7370	1.116 69.3	VAR 57	381	23	38	7.85
1779 W	696A 00	V39JM	9 29 64 7309		1.238 70.6	1000 74	736	23	38	7.85
1768 W	696N 00	V31JM	9 29 64 7309		1.207 72.0	1000 74	735	23	38	7.85
1769 W	696N 00	V36JM	9 29 64 7309		1.181 72.7	1000 72	715	23	38	7.85
1778 W	696N 00	V40JM	9 29 64 7309		1.196 67.8	1000 71	712	23	38	7.85
1775 W	696N 00	KV219M	9 29 64 7309		1.174 72.3	1000 71	708	23	38	7.85
4381 W	216A 09	V000N	9 29 64 7309		1.223 68.7	VAR 115	708	23	38	7.85
4181 W	216A 09	V000N	9 29 64 7309		1.219 70.9	VAR 110	707	23	38	7.85
4179 W	216A 09	V000N	9 29 64 7309		1.256 70.9	VAR 109	702	23	38	7.85
4180 W	216A 09	V000N	9 29 64 7309		1.241 70.4	VAR 109	701	23	38	7.85
4178 W	216A 09	V000N	9 29 64 7309		1.252 70.7	VAR 109	700	23	38	7.85
1766 W	696N 00	V38JM	9 29 64 7309		1.136 70.7	1000 70	696	23	38	7.85
1966 W	696N 00	KV213M	9 29 64 7309		1.163 72.0	1000 69	694	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 21

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T MGR	CUR EXP MWD/T	CLASS, CHARGE TUBE	PC1 PC2	WT1 WT2
1969 W	696N 00	KV219M	9 29 64 7309		1.165 72.5	1000 69	693	23	38	7.85
1981 W	696N 00	KV196M	9 29 64 7309		1.164 70.9	1000 69	688	23	38	7.85
4380 W	216A 09	V000N	9 29 64 7309		1.201 67.1	VAR 112	688	23	38	7.85
4575 W	216A 09	V000N	9 29 64 7309		1.271 68.7	VAR 110	686	23	38	7.85
4375 W	216A 09	V000N	9 29 64 7309		1.249 69.5	VAR 106	679	23	38	7.85
1957 W	696N 00	KV196M	9 29 64 7309		1.178 74.1	1000 68	678	23	38	7.85
4376 W	216A 09	V000N	9 29 64 7309		1.241 70.4	VAR 104	678	23	38	7.85
4177 W	216A 09	V000N	9 29 64 7309		1.227 68.9	VAR 104	676	23	38	7.85
4175 W	216A 09	V000N	9 29 64 7309		1.230 69.1	VAR 103	666	23	38	7.85
3146 W	216A 09	V000M	8 26 64 7275		0.651 69.5	VAR 89	625	23	38	7.85
3295 W	216A 09	KV197M	8 26 64 7275		0.625 70.6	VAR 83	579	23	38	7.85
3244 W	216A 09	V000M	8 26 64 7275		0.465 71.4	VAR 66	460	23	38	7.85
1947 W	696N 00	V196M	9 29 64 7309		0.650 74.1	1000 40	402	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

RL REA 467

PAGE 22

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CLASS. CHARGE TUBE	PC1 PC2	TW1 TW2
2354 N	014A	NO DATA	9 19 64		1.061	1300	584	51	19	30.4
	00		7299			45				
1553 N	014A	NO DATA	9 19 64		1.067	1300	579	51	19	30.4
	00		7299			45				
2361 N	014A	NO DATA	9 19 64		1.035	1300	575	51	18	30.4
	00		7299			44			2	14.4
1562 N	014A	NO DATA	9 19 64		1.020	1300	565	51	18	30.4
	00		7299			43			2	1.44

END OF REPORT

DECLASSIFIED

DATE

FILMED

10/21/94

END