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June 1, 1990

Technical Steering Panel
 %Washington Department of Ecology
 Mail Stop PV-11
 Olympia, WA 98504

SUBJECT: Hanford Site Originated Documents, 1944-1960, Secret and Confidential

Ref: Letter, Walt Haerer to John Till, Chairman, Technical Steering Panel, dated March 28, 1990, same subject as above.

Dear Panel Member:

Attached is a second listing of 1709 additional titles of Hanford Site originated documents generated from 1944 through 1960 that are currently classified secret or confidential. This copy reflects the remainder of our input for the assignment to develop the computerized database.

Upon request a copy of this listing or the entire database may be provided on several 3.5 inch diskettes in dBase III Plus.

Sincerely,

Walt Haerer

Walt Haerer
 Project Manager
 Hanford Environmental Dose
 Reconstruction Project

HAW:SPG:smf

Attachment

cc: JS Stohr (10)
 WL Templeton
 DOE-RL Public Reading Room (5)

PUBLIC READING ROOM

HOR

51 pgs

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DRAFT PART 1

Page No. 1
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Hanford Originated Documents Generated between 1944-1960
Confidential and Secret

Document Number	Document Title	Author	Classification	Publicat
HW-3-0189	TECHNICAL DEPARTMENT - METALLURGICAL SECTION - WEEKLY REPORT FOR WEEK ENDING JUNE 1, 1944.	KG JONES	CONFIDENTIAL	06/01/44
HW-3-0201	TECHNICAL DEPARTMENT - METALLURGICAL SECTION MONTHLY REPORT, MAY 1944.	KG JONES	CONFIDENTIAL	06/06/44
HW-3-0235	HANFORD OPERATING PROCEDURE FOR COATING AND CANNING HEAVY METAL SLUGS.	RC GRILLS	CONFIDENTIAL	06/14/44
HW-3-0348	TECHNICAL DEPARTMENT REPORT ON PRODUCTION TEST NO. 313-5-M - A1-S1 DIPPING BATH TEMPERATURE.	H HALL, JR.	CONFIDENTIAL	07/13/44
HW-3-0686	A PHYSICAL METHOD FOR ANALYSIS OF A1-S1 (ANALYSIS OF COOLING CURVE).	GW SEARS, JR.	CONFIDENTIAL	09/12/44
HW-3-1348	TECHNICAL DEPARTMENT METALLURGICAL SECTION WEEKLY REPORT WEEK ENDING 1-4-45.	KG JONES	CONFIDENTIAL	01/05/45
HW-3-1397	MINIMUM CAN WALL THICKNESS OF CANNED SLUGS.	LD EUBANK	CONFIDENTIAL	01/12/45
HW-3-1487	STATISTICAL ANALYSIS OF DATA FROM COMPARISON AUTOCLAVE CORROSION TESTS.	JE GUILLOTTE	CONFIDENTIAL	01/24/45
HW-3-1669	TECHNICAL DEPARTMENT - REPORT ON PRODUCTION TEST 313-43-M. DETERMINATION OF TIN BUILD-UP IN A1-S1 DIPPING AND ANNING BATHS.	LD EUBANK	CONFIDENTIAL	02/21/45
HW-3-1898	TECHNICAL DEPARTMENT REPORT ON PRODUCTION TEST NO. 313-57-M - INCREASING TIN TEMPERATURE AS MEANS OF IMPROVING FROST TEST.	RC GRILLS	CONFIDENTIAL	03/21/45
HW-3-1909	PROCESS CONTROL PROCEDURES.	RC GRILLS	CONFIDENTIAL	01/15/45
HW-3-2116	FLUIDITY OF MOLTEN A1-S1.	EA SMITH	CONFIDENTIAL	04/03/45
HW-3-2153	REPORT ON PRODUCTION TEST 313-65-M - USE OF EUTECTIC A1-S1 ALLOY AS A MEANS OF IMPROVING FINAL SLUG QUALITY.	LD EUBANK	CONFIDENTIAL	04/17/45
HW-3-2504	MONTHLY REPORT 300 AREA - MAY 1 THROUGH MAY 31.	KG JONES	CONFIDENTIAL	06/01/45
HW-3-3075	300 AREA AUGUST 1 THROUGH AUGUST 31, 1945.	KG JONES	CONFIDENTIAL	08/31/45
HW-3-5350	PERIOD OF USE OF A1-S1 BATHS (REPORT ON PRODUCTION TEST 313-82-M SUPPLEMENT A).	WT KATTNER	CONFIDENTIAL	03/04/47
HW-7-0116	TECHNICAL DEPARTMENT LETTER, WEEK ENDING MAY 18, 1944.	SJ BUGBEE	CONFIDENTIAL	05/20/44
HW-7-0117	EXPERIMENTAL PROGRAM - CANNING PROCEDURE TESTS (METAL COATING PRODUCTION TESTS).	SJ BUGBEE	CONFIDENTIAL	05/20/44
HW-7-0273	HEW - MONTHLY MANUFACTURING REPORT, JUNE 1944.	WO SIMON	SECRET	07/07/44
HW-7-0295	HEW - TECHNICAL PROGRESS LETTER #1 - WEEK ENDING JULY 13, 1944.	SJ BUGBEE	SECRET	07/17/44
HW-7-0312	HEW TECHNICAL PROGRESS LETTER NO. 2 - JULY 14 THROUGH JULY 20, 1944.	SJ BUGBEE	SECRET	04/22/44
HW-7-0326	HEW TECHNICAL PROCESS LETTER NO. 3 - JULY 20 THROUGH JULY 27, 1944.	BH MACKEY	CONFIDENTIAL	07/29/44
HW-7-0374	HEW - TECHNICAL PROGRESS LETTER NO. 4 - JULY 28 THROUGH AUGUST 3, 1944.	BH MACKEY	CONFIDENTIAL	08/05/44
HW-7-0384	HEW - MONTHLY REPORT - JULY 1944.	WO SIMON	SECRET	08/08/44
HW-7-0398	HEW TECHNICAL PROGRESS LETTER NO. 5 - JULY 29 THROUGH AUGUST 10, 1944.	BH MACKEY	CONFIDENTIAL	08/12/44
HW-7-0428	HEW - TECHNICAL PROGRESS LETTER NO. 6 - AUGUST 11-17, 1944.	SJ BUGBEE	CONFIDENTIAL	08/19/44
HW-7-0450	PLANT ASSISTANCE REPORT FOR 200 AREAS FOR WEEK ENDING 4-3-46 (ROUGH DRAFT).	RS APPLE, PH LENMAN, JB WORK	SECRET	04/05/46
HW-7-0559	HEW - TECHNICAL PROGRESS LETTER NO. 7 - AUGUST 18-24, 1944.	SJ BUGBEE	CONFIDENTIAL	08/26/44
HW-7-0584	HEW - TECHNICAL PROGRESS LETTER NO. 8 - AUGUST 1944 (MONTHLY).	SJ BUGBEE	SECRET	09/02/44
HW-7-0611	HEW - TECHNICAL PROGRESS LETTER NO. 9 - SEPTEMBER 1 THROUGH	SJ BUGBEE	SECRET	09/09/44

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Hanford Originated Documents Generated between 1944-1960
Confidential and Secret

Document Number	Document Title	Author	Classification	Publication Date
	SEPTEMBER 7, 1944.			
HW-7-0612	HEW MONTHLY MANUFACTURING REPORT - AUGUST 1944.	WO SIMON	SECRET	09/09/44
HW-7-0657	HEW TECHNICAL PROGRESS LETTER # 10 - SEPTEMBER 8 THROUGH SEPTEMBER 14, 1944.	SJ BUGBEE, BH MACKAY	SECRET	09/16/44
HW-7-0674	HEW TECHNICAL PROGRESS LETTER #11.	SJ BUGBEE	SECRET	09/23/44
HW-7-0703	HEW OPERATING STANDARDS FOR 100, 200, 300 AREAS.	GC ANDRESEN	SECRET	09/27/44
HW-7-0709	HEW TECHNICAL PROGRESS LETTER # 12.	SJ BUGBEE	SECRET	09/30/44
HW-7-0741	HEW - TECHNICAL PROGRESS LETTER # 13 - SEPTEMBER 29 THROUGH OCTOBER 5.	SJ BUGBEE	SECRET	10/07/44
HW-7-0750	HEW MONTHLY MANUFACTURING REPORT - SEPTEMBER 1944.	WO SIMON	SECRET	10/10/44
HW-7-0775	HEW - TECHNICAL PROGRESS LETTER # 14.	SJ BUGBEE	SECRET	10/14/44
HW-7-0796	HEW - TECHNICAL PROGRESS LETTER # 15.	SJ BUGBEE	SECRET	10/21/44
HW-7-0822	HEW - TECHNICAL PROGRESS LETTER # 16 - OCTOBER 20-26, 1944.	SJ BUGBEE	SECRET	10/28/44
HW-7-0845	HEW - TECHNICAL PROGRESS LETTER NO. 17.	SJ BUGBEE	SECRET	11/04/44
HW-7-0860	MONTH OF OCTOBER - MONTHLY REPORT POWER DEPARTMENT.	FM ACKER	CONFIDENTIAL	11/01/44
HW-7-0870	HEW - MONTHLY REPORT, OCTOBER 1944.	WO SIMON	SECRET	11/10/44
HW-7-0880	HEW - TECHNICAL PROGRESS LETTER NO. 18 - NOVEMBER 3-9, 1944.	SJ BUGBEE	SECRET	11/11/44
HW-7-0926	HEW - TECHNICAL PROGRESS LETTER NO. 20 - NOVEMBER 17-23, 1944.	SJ BUGBEE	SECRET	11/25/44
HW-7-0958	POWER DEPARTMENT - HEW - MONTH OF NOVEMBER.	FM ACKER	CONFIDENTIAL	12/01/44
HW-7-0962	TECHNICAL PROGRESS LETTER NO. 21 - NOVEMBER 24 THROUGH NOVEMBER 30, 1944.	SJ BUGBEE	SECRET	12/02/44
HW-7-0981	HEW - TECHNICAL PROGRESS LETTER NO. 22.	SJ BUGBEE	SECRET	12/09/44
HW-7-0991	HEW MONTHLY REPORT - NOVEMBER 1944.	WO SIMON	SECRET	12/09/44
HW-7-1041	TECHNICAL PROGRESS LETTER NO. 23 - DECEMBER 8 THROUGH DECEMBER 13.	PW CRANE	SECRET	12/16/44
HW-7-1057	HEW - TECHNICAL PROGRESS LETTER NO. 24.	PW CRANE	SECRET	12/23/44
HW-7-1092	HEW - TECHNICAL PROGRESS LETTER NO. 25 - DECEMBER 22 THROUGH DECEMBER 28.	PW CRANE	SECRET	12/30/44
HW-7-1155	HEW TECHNICAL PROGRESS LETTER NO. 27.	PW CRANE	SECRET	01/13/45
HW-7-1230	HEW - TECHNICAL PROGRESS LETTER NO. 29.	PW CRANE	SECRET	01/27/45
HW-7-1271	TECHNICAL PROGRESS LETTER NO. 30.	PW CRANE	SECRET	02/03/45
HW-7-1291	TECHNICAL PROGRESS LETTER # 31 - FEBRUARY 2 THROUGH FEBRUARY 10, 1945.	PW CRANE	SECRET	02/10/45
HW-7-1308	TECHNICAL PROGRESS LETTER # 32 - FEBRUARY 11 THROUGH FEBRUARY 18, 1945.	PW CRANE	SECRET	02/17/45
HW-7-1341	TECHNICAL PROGRESS LETTER # 33 - FEBRUARY 18 THROUGH FEBRUARY 22, 1945.	PW CRANE	SECRET	02/24/45
HW-7-1378	HEW TECHNICAL PROGRESS LETTER NO. 34 - FEBRUARY 23 THROUGH MARCH 1, 1945.	PW CRANE	SECRET	03/03/45
HW-7-1389	HEW TECHNICAL PROGRESS LETTER NO. 35.	PW CRANE	SECRET	03/10/45
HW-7-1414	HEW TECHNICAL PROGRESS LETTER NO. 36, MARCH 9 - MARCH 15.	PW CRANE	SECRET	03/17/45
HW-7-1764	SEPARATIONS PROCESS BATCH SIZE.	BH MACKAY	SECRET	06/09/45
HW-7-2092	FLOW RATES IN TUBES OF 105 PILES.	WK WOODS	CONFIDENTIAL	07/16/45
HW-7-2466	ACCOUNTABILITY REPORT - AUGUST 26 THROUGH SEPTEMBER 25, 1945.	WO SIMON	SECRET	09/25/45
HW-7-2492	PRODUCTION TEST NO. 105-37-P - DETERMINATION OF REACTIVITY COEFFICIENTS OF F PILE.	PF GAST	SECRET	10/04/45
HW-7-2984	100 AREA TECHNICAL ACTIVITIES REPORT - PHYSICS, 10-25-45 TO 11-25-45.	WE JORDAN	SECRET	11/29/45
HW-7-3027	INTERIM REPORT - PRODUCTION TEST 105-39-P - SPECIAL	CWJ VENDE	SECRET	12/03/45

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Hanford Originated Documents Generated between 1944-1950
Confidential and Secret

Document Number	Document Title	Author	Classification	Publicat
	IRRADIATIONS.			
HW-7-3070	300 AREA, DECEMBER 11 THROUGH DECEMBER 17, 1945.	CP KIDDER	CONFIDENTIAL	12/21/45
HW-7-3188	100 AREA REPORT - TECHNICAL PROGRESS LETTER # 79.	WE JORDAN	SECRET	01/11/46
HW-7-3189	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 79.	CP KIDDER	CONFIDENTIAL	01/10/46
HW-7-3242	PRODUCTION TEST 105-42-P - DETERMINATION OF REACTIVITY COEFFICIENTS OF D PILE.	UM STAEBLER	SECRET	12/29/45
HW-7-3243	PRODUCTION TEST 105-43-P - REDETERMINATION OF REACTIVITY COEFFICIENTS IN F PILE.	WE JORDAN	SECRET	01/14/46
HW-7-3307	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 81.	WE JORDAN	SECRET	01/25/46
HW-7-3308	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 81.	CP KIDDER	CONFIDENTIAL	01/25/46
HW-7-3322	H.I. SECTION REPORT FOR JANUARY 1946.	CC GAMERTSFELDER	SECRET	01/28/46
HW-7-3337	FINAL REPORT - PRODUCTION TEST NO. 105-39-P - SPECIAL IRRADIATIONS.	CWJ WENDE	SECRET	01/28/46
HW-7-3368	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 82.	CP KIDDER	CONFIDENTIAL	02/01/46
HW-7-3392	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 82.	WE JORDAN	SECRET	02/08/46
HW-7-3399	EXPOSURE OF CAST SLUGS IN B PILE - PRODUCTION TEST NO. 105-45-P.	CP KIDDER	SECRET	01/29/46
HW-7-3400	PRODUCTION TEST # 105-46-P - EXPOSURE OF SELECTED MATERIAL.	CP KIDDER	SECRET	01/29/46
HW-7-3401	PRODUCTION TEST # 105-47-P - DETERMINATION OF REACTIVITY COEFFICIENTS OF D PILE.	UM STAEBLER	SECRET	01/29/46
I-7-3424	300 AREA MONTHLY REPORT FOR JANUARY.	CP KIDDER	CONFIDENTIAL	02/11/46
HW-7-3441	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 84 - FEBRUARY 5 THROUGH FEBRUARY 11.	WE JORDAN	SECRET	02/15/46
HW-7-3486	PRODUCTION TEST 305-9-P - POISONING EFFECTIVENESS AND UNIFORMITY OF MYRNALLOY SLUGS.	CWJ WENDE	CONFIDENTIAL	02/19/46
HW-7-3488	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 85.	WE JORDAN	SECRET	02/22/46
HW-7-3489	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 85.	CP KIDDER	CONFIDENTIAL	02/22/46
HW-7-3527	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 86.	WE JORDAN	SECRET	03/01/46
HW-7-3582	HANFORD ENGINEER WORKS TECHNICAL PROGRESS LETTER NO. 87, FEBRUARY 26 THROUGH MARCH 4. (INCLUDES N-2246, HW-3-3453, HW-7-3583, HW-7-3584	WC KAY	CONFIDENTIAL	03/08/46
HW-7-3583	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 87.	WE JORDAN	SECRET	03/08/46
HW-7-3584	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 87.	CP KIDDER	CONFIDENTIAL	03/08/46
HW-7-3622	H.E.W. TECHNICAL PROGRESS LETTER # 88 - MARCH 5 THROUGH MARCH 11 -- 200 AREAS.	GE DESETTI	SECRET	03/15/46
HW-7-3623	H.E.W. TECHNICAL PROGRESS LETTER # 88 - MARCH 5 THROUGH MARCH 11 -- 100 AREAS.	WE JORDAN	SECRET	03/15/46
HW-7-3661	SIX "C" SLUGS - SPECIAL IRRADIATIONS REQUEST NO. 4.	WE JORDAN	SECRET	03/20/46
HW-7-3672	100 AREA REPORT - TECHNICAL PROGRESS LETTER # 89 - MARCH 12 THROUGH MARCH 18.	WE JORDAN	SECRET	03/22/46
HW-7-3675	GRAPHITE FROM HANFORD PILE - SPECIAL IRRADIATIONS REQUEST NO. 17 - ARMY DESIGNATION FD-176.	WE JORDAN	SECRET	03/20/46
HW-7-3732	200 AREA REPORT - TECHNICAL PROGRESS LETTER # 90.	GE DESETTI	SECRET	03/29/46
HW-7-3733	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 90.	WE JORDAN	SECRET	03/29/46
HW-7-3759	USE OF PANELLIT BOARD DURING B SHUTDOWN.	WK WOODS	CONFIDENTIAL	03/22/46
HW-7-3778	100 AREAS SECTION REPORT FOR TECHNICAL PROGRESS LETTER # 91.	WE JORDAN	SECRET	04/05/46
I-7-3787	PRODUCTION TEST 105-54-P, DETERMINATION OF TRANSIENT POISON CONSTANTS.	WR KANNE	SECRET	03/29/46
HW-7-3789	"P" DEPARTMENT - 100-B AREA SHUTDOWN PROGRESS REPORT (INTERIM	CN GROSS	CONFIDENTIAL	04/04/46

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Hanford Originated Documents Generated between 1944-1960
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Document Number	Document Title	Author	Classification	Publication Date
	3-25 TO 4-3-46).			
HW-7-3795	PRODUCTION TEST 105-58-P, B PILE REACTIVITY UNDER SHUTDOWN CONDITIONS.	WR KANNE	SECRET	04/03/46
HW-7-3841	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 92 - APRIL 2 THROUGH APRIL 8.	WE JORDAN	SECRET	04/12/46
HW-7-3842	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 92 - APRIL 2 THROUGH APRIL 8.	CP KIDDER	SECRET	04/12/46
HW-7-3891	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 93 - APRIL 9 THROUGH APRIL 15.	WE JORDAN	SECRET	04/19/46
HW-7-3893	"P" DEPARTMENT - 100-B SHUTDOWN PROGRESS REPORT (INTERIM 4-3 TO 4-10-46)	CM GROSS	CONFIDENTIAL	04/12/46
HW-7-3920	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 94 - APRIL 16 THROUGH APRIL 22.	WE JORDAN	SECRET	04/26/46
HW-7-3977	200 AREAS REPORT - TECHNICAL PROGRESS LETTER # 95 APRIL 23 THROUGH APRIL 29.	GE DESETTI	SECRET	05/03/46
HW-7-3978	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 95 - APRIL 23 THROUGH APRIL 29.	WE JORDAN	SECRET	05/03/46
HW-7-3979	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 95 - APRIL 23 THROUGH APRIL 29.	CP KIDDER	CONFIDENTIAL	05/03/46
HW-7-4003	FINAL REPORT ON PRODUCTION TEST # 105-56-P - SPECIAL IRRADIATION REQUEST # 8 (GTS-136).	CWJ WENDE	SECRET	05/02/46
HW-7-4027	100 AREAS REPORT - TECHNICAL PROGRESS LETTER NO. 96 - APRIL 30 THROUGH MAY 6.	WE JORDAN	SECRET	05/10/46
HW-7-4038	"P" DEPARTMENT - 100-B AREA SHUTDOWN PROGRESS REPORT, FINAL REPORT (INTERIM 4-10 TO 4-26-46)	CM GROSS	CONFIDENTIAL	04/28/46
HW-7-4046	FINAL REPORT ON PRODUCTION TEST NO. 105-55-P, SPECIAL IRRADIATION REQUEST # 15.	CWJ WENDE	SECRET	05/02/46
HW-7-4048	SPECIAL IRRADIATIONS REQUESTS NO'S 8, 15 AND 18.	CWJ WENDE	SECRET	05/02/46
HW-7-4077	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 97 - MAY 7 THROUGH MAY 13.	WE JORDAN	SECRET	05/17/46
HW-7-4078	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 97 - MAY 7 THROUGH MAY 13.	CP KIDDER	SECRET	05/17/46
HW-7-4110	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 98 - MAY 14 THROUGH MAY 20.	WE JORDAN	SECRET	05/24/46
HW-7-4111	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 98 - MAY 14 THROUGH MAY 20.	CP KIDDER	SECRET	05/24/46
HW-7-4147	100 AREAS REPORT - TECHNICAL PROGRESS LETTER NO. 99 - MAY 21 THROUGH MAY 27.	WE JORDAN	SECRET	05/31/46
HW-7-4190	100 AREAS REPORT - TECHNICAL PROGRESS LETTER NO. 100 - MAY 28 THROUGH JUNE 3, 1946.	WE JORDAN	SECRET	06/07/46
HW-7-4191	300 AREA REPORT - TECHNICAL PROGRESS LETTER NO. 100 - MAY 28 THROUGH JUNE 3, 1946.	CP KIDDER	CONFIDENTIAL	06/07/46
HW-7-4226	100 AREAS TECHNICAL PROGRESS LETTER NO. 101 FOR 6-4-46 THROUGH 6-10-46.	WE JORDAN	SECRET	06/14/46
HW-7-4227	300 AREA TECHNICAL PROGRESS LETTER NO. 101 FOR JUNE 4-10, 1946.	CP KIDDER	CONFIDENTIAL	06/14/46
HW-7-4263	FINAL REPORT ON PRODUCTION TEST 105-60-P, SPECIAL IRRADIATION, REQUESTS NO'S 9-1 AND 13.	CWJ WENDE	SECRET	06/10/46
HW-7-4265	200 AREAS REPORT - TECHNICAL PROGRESS LETTER NO. 102 - JUNE	RS APPLE	SECRET	06/21/46

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Hanford Originated Documents Generated between 1944-1960
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Document Number	Document Title	Author	Classification	Publication Date
	11 THROUGH JUNE 17.			
HW-7-4266	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 102 - JUNE 11 THROUGH JUNE 17.	WE JORDAN	SECRET	06/21/46
HW-7-4298	100 AREAS REPORT - TECHNICAL PROGRESS LETTER NO. 103 - JUNE 18 THROUGH JUNE 24.	WE JORDAN	SECRET	06/28/46
HW-7-4309	GRAPHITE FROM F PILE - SPECIAL REQUEST NO. 17.	WC KAY	SECRET	06/26/46
HW-7-4330	200 AREAS REPORT - TECHNICAL PROGRESS LETTER # 104 - JUNE 25 THROUGH JULY 1.	RS APPLE	SECRET	07/05/46
HW-7-4331	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 104 - JUNE 25 THROUGH JULY 1.	WE JORDAN	SECRET	07/05/46
HW-7-4332	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 104 - JUNE 25 THROUGH JULY 1.	CP KIDDER	CONFIDENTIAL	07/05/46
HW-7-4343	HEW MONTHLY REPORT FOR JUNE 1946.	DA MILLER	SECRET	07/10/46
HW-7-4375	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 105 - JULY 2 THROUGH JULY 8.	WE JORDAN	SECRET	07/12/46
HW-7-4414	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 106 - JULY 9 THROUGH JULY 15.	WE JORDAN	SECRET	07/19/46
HW-7-4416	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 106 - JULY 9 THROUGH JULY 15.	CP KIDDER	SECRET	07/19/46
HW-7-4433	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 107 - JULY 16 THROUGH JULY 22. (N-2319)	WE JORDAN	SECRET	07/26/46
HW-7-4435	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 107 - JULY 16 THROUGH JULY 22.	CP KIDDER	CONFIDENTIAL	07/26/46
HW-7-4507	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 108 - JULY 23 THROUGH JULY 29. (N-2324)	WE JORDAN	SECRET	08/02/46
HW-7-4542	HEW - MONTHLY PLANT REPORT - JULY 1946.	DA MILLER	SECRET	08/12/46
HW-7-4545	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 109 - JULY 30 THROUGH AUGUST 5.	WE JORDAN	SECRET	08/09/46
HW-7-4590	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 110 - AUGUST 6 THROUGH AUGUST 12.	WE JORDAN	SECRET	08/16/46
HW-7-4592	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 110 - AUGUST 6 THROUGH AUGUST 12.	WE JORDAN	CONFIDENTIAL	08/16/46
HW-7-4601	RE: LETTER OF JULY 26, 1946: N HILBERRY TO JN TILLEY.	WC KAY	SECRET	08/14/46
HW-7-4610	100 AREAS REPORT - TECHNICAL PROGRESS LETTER # 111 - AUGUST 13 THROUGH AUGUST 19.	WE JORDAN	SECRET	08/23/46
HW-7-4612	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 111 - AUGUST 13 THROUGH AUGUST 19.	WE JORDAN	CONFIDENTIAL	08/23/46
HW-7-4680	FINAL REPORT - PRODUCTION TEST 105-67-P - SPECIAL IRRADIATION - REQUEST # 25-1.	JM WEST	SECRET	08/21/46
HW-7-4695	200 AREAS REPORT - TECHNICAL PROGRESS LETTER # 113 - AUGUST 27 THROUGH AUGUST 31.	RS APPLE	SECRET	08/30/46
HW-7-4696	300 AREA REPORT - TECHNICAL PROGRESS LETTER # 113 - AUGUST 27 THROUGH AUGUST 31.	WE JORDAN	CONFIDENTIAL	08/30/46
HW-7-4732	FINAL REPORT ON PRODUCTION TEST 105-65-P - SPECIAL REQUESTS NO'S 9-2 AND 25-2.	JM WEST	SECRET	08/30/46
HW-7-4739	HANFORD ENGINEER WORKS MONTHLY REPORT - AUGUST 1946. (A-3956)	DA MILLER	SECRET	09/19/46
HW-7-4861 RD	ROUGH DRAFT ON: NEW CONSIDERATIONS IN THE RADIO ASSAY OF PLUTONIUM.	WA BRIGGS	CONFIDENTIAL	12/01/44
HW-7-5019	HEW TECHNICAL PROGRESS LETTER # 114 - SEPTEMBER 1 THROUGH	AB GRENINGER	SECRET	09/13/46

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Hanford Originated Documents Generated between 1944-1960
Confidential and Secret

Document Number	Document Title	Author	Classification	Publication Date
	SEPTEMBER 9.			
HW-7-5063	HEW TECHNICAL PROGRESS LETTER # 116 - SEPTEMBER 15 THROUGH SEPTEMBER 21. (M-3221)	AB GRENINGER	SECRET	09/25/46
HW-7-5169	100 AREA TECHNICAL ACTIVITIES REPORT - PHYSICS, SEPTEMBER 1946.	PF GAST	SECRET	10/09/46
HW-7-5180	HEW TECHNICAL PROGRESS LETTER # 119 - OCTOBER 6 THROUGH OCTOBER 12. (M-3225)	AB GRENINGER	SECRET	10/17/46
HW-7-5190 REV	PROPOSED PLANS FOR START UP OF OPERATIONS IN 100-B AREA.	WH MILTON, JR.	CONFIDENTIAL	10/16/46
HW-7-5199	PROJECT PROPOSAL ESTIMATE - ADDITIONAL SOLUTION PREPARATION FACILITIES BUILDING 231.	WP OVERBECK	CONFIDENTIAL	10/11/46
HW-7-5218	HANFORD ENGINEER WORKS - TECHNICAL PROGRESS LETTER NO. 120 - OCTOBER 13 THROUGH OCTOBER 19. (M-3227)	AB GRENINGER	SECRET	10/24/46
HW-7-5265	TECHNICAL PROGRESS LETTER # 121 - HANFORD ENGINEER WORKS - OCTOBER 20 THROUGH OCTOBER 26. (M-3240)	AB GRENINGER	SECRET	10/31/46
HW-7-5324	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, OCTOBER 1946.	PF GAST	SECRET	11/06/46
HW-7-5337	HANFORD ENGINEER WORKS - TECHNICAL PROGRESS LETTER # 123 - NOVEMBER 3 THROUGH NOVEMBER 9. (M-3241)	AB GRENINGER	SECRET	11/14/46
HW-7-5358	HANFORD ENGINEER WORKS - TECHNICAL PROGRESS LETTER # 124 - NOVEMBER 10 THROUGH NOVEMBER 16. (M-3244)	AB GRENINGER	SECRET	11/21/46
HW-7-5390	HANFORD ENGINEER WORKS - TECHNICAL PROGRESS LETTER # 125 - NOVEMBER 17 THROUGH NOVEMBER 23. (M-3272)	AB GRENINGER	SECRET	11/28/46
HW-7-5423	HEW - TECHNICAL PROGRESS LETTER # 126 - NOVEMBER 24 THROUGH NOVEMBER 30 (M-3273).	AB GRENINGER	SECRET	12/05/46
HW-7-5513	HEW TECHNICAL PROGRESS LETTER # 128 - DECEMBER 8 THROUGH DECEMBER 14 (M-3314).	AB GRENINGER	SECRET	12/19/46
HW-7-5519	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, NOVEMBER 1946.	PF GAST	SECRET	12/11/46
HW-7-5538	TECHNICAL PROGRESS LETTER # 129 - HANFORD ENGINEER WORKS - DECEMBER 15 THROUGH DECEMBER 21. (M-3315)	AB GRENINGER	CONFIDENTIAL	12/26/46
HW-7-5558	TECHNICAL PROGRESS LETTER # 130 - HANFORD ENGINEER WORKS - DECEMBER 22 THROUGH DECEMBER 28.	AB GRENINGER	CONFIDENTIAL	01/02/47
HW-7-5582	TECHNICAL PROGRESS LETTER # 131 - HANFORD ENGINEER WORKS - DECEMBER 29 THROUGH JANUARY 4, 1947. (M-3317)	AB GRENINGER	SECRET	01/09/47
HW-7-5602	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, DECEMBER 1946.	PF GAST	SECRET	01/07/47
HW-7-5650	TECHNICAL PROGRESS LETTER # 132 HANFORD ENGINEER WORKS - JANUARY 5 THROUGH JANUARY 11, 1947. (M-3346)	AB GRENINGER	SECRET	01/16/47
HW-7-5672	TECHNICAL PROGRESS LETTER # 133 - HANFORD ENGINEER WORKS - JANUARY 12 THROUGH JANUARY 18.	AB GRENINGER	SECRET	01/23/47
HW-7-5708	TECHNICAL PROGRESS LETTER # 134 - HANFORD ENGINEER WORKS - JANUARY 19 THROUGH JANUARY 25, 1947. (M-3404)	AB GRENINGER	SECRET	01/30/47
HW-7-5780	PHOTOGRAPHS OF DISCHARGED METAL FROM THE D PILE.	KL BORING	SECRET	02/10/47
HW-7-5801	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, JANUARY 1947.	PF GAST	SECRET	02/12/47
HW-7-5821	HANFORD ENGINEER WORKS TECHNICAL PROGRESS LETTER # 137 - FEBRUARY 9 THROUGH FEBRUARY 15, 1947. (M-3434)	AB GRENINGER	SECRET	02/20/47
HW-7-5853	HEW TECHNICAL PROGRESS LETTER NO. 138 - FEBRUARY 16 THROUGH FEBRUARY 22, 1947. (M-3456)	AB GRENINGER	SECRET	02/27/47
HW-7-5871	CONVERSION FACTOR - MWD TO PU.	UM STAEBLER	SECRET	03/03/47
HW-7-5877	HEW TECHNICAL PROGRESS LETTER NO. 139 - FEBRUARY 23 THROUGH	AB GRENINGER	SECRET	03/06/47

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Document Number	Document Title	Author	Classification	Publicat
	MARCH 1, 1947. (M-3457)			
HW-7-5940	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, FEBRUARY 1947.	PF GAST	SECRET	03/13/47
HW-7-5968	MANFORD ENGINEER WORKS - TECHNICAL PROGRESS LETTER # 141 - MARCH 9 THROUGH MARCH 15, 1947. (M-3494)	AB GRENINGER	SECRET	03/20/47
HW-7-5975	GRAPHITE EXPANSION 105-D AND 105-F.	WK WOODS	SECRET	03/19/47
HW-7-5987	HEW TECHNICAL PROGRESS LETTER NO. 142 - MARCH 16 THROUGH MARCH 22, 1947 - PILE TECHNOLOGY (M-3495).	CWJ WENDE	SECRET	03/27/47
HW-7-6032	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, MARCH 1947.	PF GAST	SECRET	04/04/47
HW-7-6080	HEW - TECHNICAL PROGRESS LETTER NO. 145 - PILE TECHNOLOGY - APRIL 6 THROUGH APRIL 12, 1947. (M-3769)	CWJ WENDE	SECRET	04/17/47
HW-7-6112	HEW - TECHNICAL PROGRESS LETTER NO. 146 - PILE TECHNOLOGY - APRIL 13 THROUGH APRIL 19, 1947. (M-3835)	CWJ WENDE	SECRET	04/24/47
HW-7-6134	HEW - TECHNICAL PROGRESS LETTER NO. 147 - PILE TECHNOLOGY - APRIL 20, 1947 THROUGH APRIL 26, 1947. (M-3835)	CWJ WENDE	SECRET	05/01/47
HW-7-6202	PROJECT PROPOSAL C-155 - ADDITIONAL FACILITIES FOR THE STORAGE OF SODIUM HYDROXIDE.	WP OVERBECK	CONFIDENTIAL	05/09/47
HW-7-6254	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, APRIL 1947.	WK WOODS	SECRET	05/21/47
HW-7-6257	100 AREAS TECHNICAL ACTIVITIES REPORT, PHYSICS, APRIL 1947.	PF GAST	SECRET	05/20/47
HW-7-6303	GRAPHITE EXPANSION, UNIT MOTION MEASUREMENTS - MONTHLY REPORT OF MAY 15, 1947. (M-3863)	JT CARLETON	CONFIDENTIAL	05/27/47
HW-7-6311	HEW TECHNICAL PROGRESS LETTER NO. 152 FOR MAY 25 THROUGH 31 - PILE TECHNOLOGY. (M-3871)	CWJ WENDE	SECRET	06/05/47
HW-7-6365	HEW - TECHNICAL PROGRESS LETTER NO. 153 - PILE TECHNOLOGY - JUNE 1 THROUGH JUNE 7, 1947. (M-3872)	CWJ WENDE	SECRET	06/12/47
HW-7-6379	UNIT MOTION MEASUREMENTS - MONTHLY REPORT - JUNE 16, 1947.	EP LEE	CONFIDENTIAL	06/16/47
HW-7-6381	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, MAY 1947.	WK WOODS	SECRET	06/10/47

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Document Number	Document Title		Classification	Publicat
HW-02171 T	CHEMICAL ENGINEERING STUDIES - R.		SECRET	10/08/47
HW-02498 T	HANFORD TECHNOLOGY COURSE.		SECRET	10/07/48
HW-04255 T	PERSONAL NOTES.		SECRET	06/26/50
HW-04455 T	MISCELLANEOUS METALLURGY.		SECRET	08/07/50
HW-06221 T	TECHNICAL DATA.		SECRET	05/15/50
HW-07007	HANFORD ENGINEER WORKS TECHNICAL PROGR JUNE 22 THROUGH JUNE 28.		SECRET	07/03/47
HW-07155	100 AREAS TECHNICAL ACTIVITIES REPORT -			07/18/47
HW-07156	HEW - TECHNICAL PROGRESS LETTER NO. 159 - JULY 19, 1947.			07/24/47
HW-07178	100 AREAS TECHNICAL ACTIVITIES REPORT - ENG 1947.			07/25/47
HW-07266	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSI.		SECRET	08/07/47
HW-07295	HANFORD ENGINEER WORKS - TECHNICAL PROGRESS LE AUGUST 3 THROUGH AUGUST 9.		SECRET	08/14/47
HW-07342	HEW - TECHNICAL PROGRESS LETTER NO. 163 - B-10-4. 8-16-47.	AB GRENINGER	SECRET	08/21/47
HW-07378	HANFORD ENGINEER WORKS - TECHNICAL PROGRESS LETTER # 165 - 8/17 THROUGH 8/23.	AB GRENINGER	SECRET	08/28/47
HW-07431	100 AREAS TECHNICAL REPORT - ENGINEERING, JULY 1947.	WK WOODS	SECRET	08/29/47
HW-07490	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, AUGUST 1947.	PF GAST	SECRET	09/02/47
HW-07565	HEW - TECHNICAL PROGRESS LETTER # 167 - SEPTEMBER 7 THROUGH 13, 1947.	AB GRENINGER	SECRET	09/18/47
HW-07597	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING.	WK WOODS	SECRET	09/22/47
HW-07617	HEW - TECHNICAL PROGRESS LETTER NO. 168 - SEPTEMBER 14 THROUGH SEPTEMBER 20.	AB GRENINGER	SECRET	09/25/47
HW-07744	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, SEPTEMBER 1947.	PF GAST	SECRET	10/01/47
HW-07781	LEAD DIP PROCESS - P.T. 313-94-M AND 313-94-M SUPPLEMENT A.	ANON	CONFIDENTIAL	10/10/47
HW-07827	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, SEPTEMBER 1947.	WK WOODS	SECRET	10/21/47
HW-07892	HW TECHNICAL PROGRESS LETTER NO. 173 - OCTOBER 19 THROUGH OCTOBER 25.	AB GRENINGER	SECRET	10/30/47
HW-08023	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, OCTOBER 1947.	PF GAST	SECRET	11/13/47
HW-08062	LEAD DIP PROCESS - P.T. 313-94-M AND 313-94-M SUPPLEMENT A.	ANON	CONFIDENTIAL	11/12/47
HW-08237	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, NOVEMBER 1947.	PF GAST	SECRET	12/09/47
HW-08363	HW - TECHNICAL PROGRESS LETTER NO. 181 - DECEMBER 14 THROUGH DECEMBER 20.	AB GRENINGER	SECRET	12/25/47
HW-08368	COMPOUND LAYERS - LEAD DIP RECOVERY SLUGS.	LA HARTCORN	CONFIDENTIAL	12/26/47
HW-08397	HW TECHNICAL PROGRESS LETTER NO. 182 - DECEMBER 21 THROUGH DECEMBER 27.	AB GRENINGER	SECRET	01/02/48
HW-08491	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, NOVEMBER 1947.	WK WOODS	SECRET	01/08/48
HW-08571	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, DECEMBER 1947.	PF GAST	SECRET	01/19/48
HW-08602	HW - TECHNICAL PROGRESS LETTER NO. 185 - JANUARY 11 THROUGH 17, 1948.	AB GRENINGER	SECRET	01/22/48
HW-08838	HW - TECHNICAL PROGRESS LETTER NO. 188 - FEBRUARY 1-7.	AB GRENINGER	SECRET	02/12/48

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Document Number	Document Title	Author	Classification	Publication Date
HW-08856	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, JANUARY 1948.	PF GAST	SECRET	02/12/48
HW-08886	REACTIVATION OF 100-B AREA.	CH LAUDER, CN GROSS	CONFIDENTIAL	02/16/48
HW-08908	400 GT METAL.	AB GRENINGER	SECRET	02/18/48
HW-08961	METAL REQUIREMENTS FOR REACTIVATION OF 100-B AREA AND POSSIBLE SAVINGS BY INCREASED ENRICHMENT.	EP LEE	SECRET	02/23/48
HW-08976	STATISTICAL ANALYSIS - VAN STONE FLANGE CORROSION.	BM BULMER	SECRET	02/25/48
HW-09005	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, JANUARY 1948.	WK WOODS	SECRET	02/25/48
HW-09028	PILE CONTRL.	PE LOWE	SECRET	02/23/48
HW-09136	HW - TECHNICAL PROGRESS LETTER NO. 192 - FEBRUARY 29 THROUGH MARCH 6, 1948.	AB GRENINGER	SECRET	03/11/48
HW-09183	REDOX MAIN PLANTS - PRODUCTION REQUIREMENTS.	RS BELL	SECRET	03/12/48
HW-09201	HW - TECHNICAL PROGRESS LETTER NO. 193 - MARCH 7-13, 1948.	AB GRENINGER	SECRET	03/18/48
HW-09246	RELATIONSHIP BETWEEN UNH CONTENT AND SPECIFIC GRAVITY OF SAMPLES FROM 1A COLUMN.	BM BULMER	SECRET	03/18/48
HW-09250	HW - TECHNICAL PROGRESS LETTER NO. 194 - MARCH 14-20, 1948.	AB GRENINGER	SECRET	03/25/48
HW-09314	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, FEBRUARY 1948.	WK WOODS	SECRET	03/29/48
HW-09315	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, FEBRUARY 1948.	PF GAST	SECRET	03/29/48
HW-09510	25 DEPLETION.	CV LARRICK	SECRET	04/01/48
HW-09559	HIGH G/T MATERIAL.	CN GROSS	SECRET	04/20/48
HW-09603	INSPECTION AND REPLACEMENT OF VAN STONE FLANGES B, D AND F PILES.	JA HAAGA	SECRET	04/23/48
HW-09708	HANFORD WORKS TECHNICAL PROGRESS LETTER NO. 200 - APRIL 25 THROUGH MAY 1.	AB GRENINGER	SECRET	05/06/48
HW-09731	FISH LABORATORY REPORT FOR THE LAST HALF OF APRIL 1948.	RF FOSTER	CONFIDENTIAL	05/07/48
HW-09755	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, MARCH 1948.	PF GAST	SECRET	05/03/48
HW-09761	TABLE OF CONSTANTS OF THE REPEATING FUNCTIONS FOR IODINE AND XENON CALCULATIONS.	PM THOMPSON	SECRET	05/06/48
HW-09831	HW - TECHNICAL PROGRESS LETTER NO. 202 - MAY 9-15, 1948.	AB GRENINGER	SECRET	05/20/48
HW-09882	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, APRIL 1948.	PF GAST	SECRET	05/25/48
HW-09910	HW - TECHNICAL PROGRESS LETTER NO. 203 - MAY 16-22, 1948.	AB GRENINGER	SECRET	05/27/48
HW-09955	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, APRIL 1948.	WK WOODS	SECRET	05/31/48
HW-10128	HW - TECHNICAL PROGRESS LETTER NO. 206 - JUNE 6-12, 1948.	AB GRENINGER	SECRET	06/17/48
HW-10150	OPERATING PROCESS FOR MACHINING URANIUM SLUGS.	EA SMITH	CONFIDENTIAL	06/17/48
HW-10160	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING - MAY 1948.	WK WOODS	SECRET	06/18/48
HW-10168	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS.	PF GAST	SECRET	06/21/48
HW-10188	HW - TECHNICAL PROGRESS LETTER NO. 207 - JUNE 13-19, 1948.	AB GRENINGER	SECRET	06/24/48
HW-10295	POSTUM PROGRAM FOR 1949.	CN GROSS, JE HAIDER	SECRET	07/01/48
HW-10339	PRODUCTION OF TA182.	PF GAST	SECRET	07/08/48
HW-10470	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, JUNE 1948.	PF GAST	SECRET	07/09/48
HW-10475 ABC	HANFORD TECHNICAL MANUAL SECTIONS A, B AND C.	ANON	SECRET	05/01/44
HW-10548	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING.	WK WOODS	SECRET	07/19/48
HW-10562	THEORY OF SEGMENTED DISCHARGE.	WK WOODS	SECRET	07/24/48
HW-10590	28 CONSUMPTION.	CV LARRICK	SECRET	07/21/48
HW-10642	AQUATIC BIOLOGY LABORATORY REPORT FOR JUNE 1948.	RF FOSTER	CONFIDENTIAL	07/01/48

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Document Number	Document Title	Author	Classification	Publicat
HW-10657	HW - TECHNICAL PROGRESS LETTER NO. 213, JULY 25-31, 1948.	AB GRENINGER	SECRET	08/05/48
HW-10741	TYPICAL STEAM GENERATION IN 100-D AREA.	ANDN	CONFIDENTIAL	08/13/48
HW-10742	STEAM GENERATION IN 100-D FOR ONE YEAR.	ANDN	CONFIDENTIAL	08/13/48
HW-10743	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, JULY 1948.	PF GAST	SECRET	08/13/48
HW-10781	MEMORANDUM TO FILE - STUDIES OF THE ALPHA TO BETA TRANSFORMATION IN ALPHA ROLLED TRIPLE-DIPPED SLUGS.	RE SAVIDGE, RM PADDEN, LA HARTCORN	CONFIDENTIAL	08/19/48
HW-10867	EXAMINATION OF FACILITIES AT ANL FOR PRODUCTION OF TRITIUM.	JCL CHATTEN, CN GROSS	SECRET	08/13/48
HW-10876	HW - TECHNICAL PROGRESS LETTER NO. 217 - AUGUST 22-28, 1948.	AB GRENINGER	SECRET	09/02/48
HW-10915	PRODUCT YIELD - EXPERIMENTAL DATA.	PF GAST	SECRET	09/03/48
HW-10972	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERING, JULY 1948.	WK WOODS	SECRET	08/31/48
HW-11252	HW - TECHNICAL PROGRESS LETTER NO. 223 - OCTOBER 3-9, 1948.	AB GRENINGER	SECRET	10/14/48
HW-11313	HW - TECHNICAL PROGRESS LETTER NO. 224 - OCTOBER 10-16, 1948.	AB GRENINGER	SECRET	10/21/48
HW-11363	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, SEPTEMBER 1948.	PF GAST	SECRET	10/03/48
HW-11368	HW - TECHNICAL PROGRESS LETTER NO. 225 - OCTOBER 17-23, 1948.	AB GRENINGER	SECRET	10/28/48
HW-11543	HW - TECHNICAL PROGRESS LETTER NO. 227 - OCTOBER 31 THROUGH NOVEMBER 6, 1948.	AB GRENINGER	SECRET	11/11/48
HW-11591	B-1 HR Vs HWD - GRAMS Pu / STANDARD TON.	CJ SHORTESS, JR.	SECRET	11/18/48
HW-11717	HW - TECHNICAL PROGRESS LETTER NO. 230 - NOVEMBER 21-27, 1948.	AB GRENINGER	SECRET	12/02/48
HW-11799	HW - TECHNICAL PROGRESS LETTER NO. 231 - NOVEMBER 28 THROUGH DECEMBER 4, 1948.	AB GRENINGER	SECRET	12/09/48
HW-11829	100 AREA TECHNICAL ACTIVITIES REPORT - ENGINEERING, OCTOBER 1948.	HW RITCHEY	SECRET	12/10/48
HW-11854	HW - TECHNICAL PROGRESS LETTER NO. 232 - DECEMBER 5-11, 1948.	AB GRENINGER	SECRET	12/16/58
HW-11927	HW - TECHNICAL PROGRESS LETTER NO. 233 - DECEMBER 12-18, 1948.	AB GRENINGER	SECRET	12/23/48
HW-11977	HW - TECHNICAL PROGRESS LETTER NO. 234 - DECEMBER 19-25, 1948.	AB GRENINGER	SECRET	12/30/48
HW-12121	HW - TECHNICAL PROGRESS LETTER NO. 236 - JANUARY 2-8, 1949.	AB GRENINGER	SECRET	01/13/49
HW-12144	TEMPERATURE MAP (PHOTOSTATIC DOCUMENT).	AB CARSON	SECRET	01/13/49
HW-12318	HW - TECHNICAL PROGRESS LETTER NO. 239 - JANUARY 23-29, 1949.	AB GRENINGER	SECRET	02/03/49
HW-12446	CHEMICAL RESEARCH SECTION REPORT - JANUARY 1949 (INOC-2746).	FW ALBAUGH	SECRET	02/15/49
HW-12452	HANFORD WORKS TECHNICAL PROGRESS LETTER NO. 241 - FEBRUARY 6-12, 1949.	AB GRENINGER	SECRET	02/17/49
HW-12536	HW - TECHNICAL PROGRESS LETTER NO. 242 - FEBRUARY 13-19, 1949.	AB GRENINGER	SECRET	02/24/49
HW-12544	HW - TECHNICAL PROGRESS LETTER NO. 243 - FEBRUARY 20-26, 1949.	AB GRENINGER	SECRET	03/03/49
HW-12588	P-10 PROJECT.	AB GRENINGER	SECRET	03/01/49
HW-12680	METAL CONSUMPTION AND PRODUCT YEILD.	CV LARRICK	SECRET	03/10/49
HW-12693	HW - TECHNICAL PROGRESS LETTER NO. 244 - FEBRUARY 24 - MARCH 5, 1949.	AB GRENINGER	SECRET	03/10/49
HW-12736	HW - TECHNICAL PROGRESS LETTER NO. 245 - MARCH 6-12.	AB GRENINGER	SECRET	03/17/49
HW-12799	TECHNICAL PROGRESS LETTER NO. 246.	AB GRENINGER	SECRET	03/24/49
HW-12897	HW - TECHNICAL PROGRESS LETTER NO. 247 - MARCH 20-26, 1949.	AB GRENINGER	SECRET	03/31/49
HW-12943	HW - TECHNICAL PROGRESS LETTER NO. 248 - MARCH 27 THROUGH APRIL 2, 1949.	AB GRENINGER	SECRET	04/07/49
HW-13027	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, JANUARY 1949.	PF GAST	SECRET	02/15/49
HW-13031	HW - TECHNICAL PROGRESS LETTER NO. 249 - APRIL 3-9, 1949.	AB GRENINGER	SECRET	04/14/49
HW-13093	HW - TECHNICAL PROGRESS LETTER NO. 250 - APRIL 10-16, 1949.	AB GRENINGER	SECRET	04/21/49
HW-13152	HW - TECHNICAL PROGRESS LETTER NO. 251 - APRIL 17-23, 1949.	AB GRENINGER	SECRET	04/28/49
HW-13376	HANFORD WORKS TECHNICAL PROGRESS LETTER NO. 252.	AB GRENINGER	SECRET	05/16/49

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HW-13504	HW - TECHNICAL PROGRESS LETTER NO. 253 - MAY 11-25, 1949 (INDC-3241)	AB GRENINGER	SECRET	05/31/49
HW-13534	REDOX PRODUCTION PLANT COLUMN DESIGN SPECIFICATIONS.	RB RICHARDS	SECRET	05/27/49
HW-13636	HW - TECHNICAL PROGRESS LETTER NO. 254 - MAY 26 THROUGH JUNE 10, 1949.	AB GRENINGER	SECRET	06/16/49
HW-13769	HW - TECHNICAL PROGRESS LETTER NO. 255 - JUNE 11-25, 1949. (INDC-3466)	AB GRENINGER	SECRET	06/30/49
HW-13900	HW - TECHNICAL PROGRESS LETTER NO. 256 - JUNE 26 THROUGH JULY 10, 1949. (INDC-3523)	AB GRENINGER	SECRET	07/14/49
HW-14007	HW - TECHNICAL PROGRESS LETTER NO. 257 - JULY 11-25, 1949.	AB GRENINGER	SECRET	07/28/49
HW-14161	HW - TECHNICAL PROGRESS LETTER NO. 258 - JULY 26 THROUGH AUGUST 10, 1949. (INDC-3618)	AB GRENINGER, ET AL.	SECRET	08/16/49
HW-14275	HW - TECHNICAL PROGRESS LETTER NO. 259 - AUGUST 11-25, 1949.	AB GRENINGER	SECRET	08/31/49
HW-14666	ROUGH DRAFT - COMMENTS ON "SPECIFICATIONS MANUAL FOR MODEL 050 SPHERE".	B WEIDENBAUM	SECRET	10/06/49
HW-14713	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 262 - SEPTEMBER 26 THROUGH OCTOBER 10, 1949. (INDC-3776)	AB GRENINGER	SECRET	10/14/49
HW-14809	REQUEST FOR APPROPRIATION - REARRANGEMENT OF F CELL EQUIPMENT, BUILDINGS 224 T AND B.	SF SCHURE	CONFIDENTIAL	04/12/50
HW-14934	INVENTORY - P10-A.	EA SMITH	SECRET	11/01/49
HW-15094	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 264 - OCTOBER 26 THROUGH NOVEMBER 10, 1949.	AB GRENINGER	SECRET	11/16/49
HW-15145	ADDITIONAL PILE CONTROL FACILITY FOR "D" PILE.	WK ALEXANDER	SECRET	11/18/49
HW-15224	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 265 - NOVEMBER 11-25, 1949. (INDC-3899)	AB GRENINGER	SECRET	12/01/49
HW-15393	HW - TECHNICAL PROGRESS LETTER NO. 266 - NOVEMBER 26 THROUGH DECEMBER 10, 1949.	AB GRENINGER	SECRET	12/15/49
HW-15444	105-D POISON PATTERN.	RO MEHANN	CONFIDENTIAL	12/16/49
HW-15558	105-B PILE ORIFICE PATTERN.	RO MEHANN	SECRET	01/03/50
HW-15559	105-B PILE POISON PATTERN.	RO MEHANN	SECRET	01/03/50
HW-15628	MONTHLY REPORT FOR DECEMBER 1949 - CHEMICAL DEVELOPMENT AND WASTE METAL RECOVERY (INDC-3986).	RB RICHARDS	SECRET	01/10/50
HW-15686	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 268 - DECEMBER 26, 1949 THROUGH JANUARY 10, 1950.	AB GRENINGER	SECRET	01/16/50
HW-15791	INTERIM REPORT METALLURGICAL ANALYSIS OF INDUCTION HEAT TREATED URANIUM.	JH BACH, RE SAVIDGE, JB BURNHAM, JR.	CONFIDENTIAL	01/26/50
HW-15798	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 269 - JANUARY 11-25, 1950.	AB GRENINGER	SECRET	01/31/50
HW-15809	105-F ORIFICE PATTERN.	EW O'RORKE	SECRET	01/27/50
HW-16048	HANFORD WORKS TECHNICAL PROGRESS LETTER NO. 270 - JANUARY 26 THROUGH FEBRUARY 16, 1950.	AB GRENINGER	SECRET	02/16/50
HW-17039	TENTATIVE TBP ANALYTICAL REQUIREMENTS.	RB RICHARDS	CONFIDENTIAL	02/28/50
HW-17062	INTERIM REPORT - PRODUCTION TEST 313-107-M, SUPPLEMENT A, EFFECT OF CANNING CONDITIONS ON SLUG YIELD AND QUALITY.	WK KRATZER	SECRET	03/01/50
HW-17075	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 271 - FEBRUARY 11-25, 1950.	AB GRENINGER	SECRET	03/02/50
HW-17174	PRODUCTION TEST NO. 105-322-P, EXPOSURE OF SLUGS CONTAINING HIGH TIN CONTENT IN THE BONDING LAYER.	CW BOTSFORD	SECRET	03/09/50
HW-17232	HANFORD WORKS - TECHNICAL PROGRESS LETTER NO. 272 - FEBRUARY	AB GRENINGER	SECRET	03/16/50

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Document Number	Document Title	Author	Classification	Publicat
HW-17414	26 THROUGH MARCH 10, 1950. EXPANSION OF H-10 PROGRAM.	PF GAST	SECRET	04/06/50
HW-17436	TECHNICAL PROGRESS LETTER FOR MARCH 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	04/06/40
HW-17436 A	TECHNICAL PROGRESS LETTER - PILE TECHNOLOGY - MARCH 11-31, 1950.	WK WOODS	SECRET	/ /
HW-17492 RD	ROUGH DRAFT - P-10 U-A1 ALLOY SLUGS.	G SEGE	SECRET	04/12/50
HW-17568	PROGRESS REPORT FOR MARCH 1950 PROCESS SECTION, SEPARATIONS TECHNOLOGY DIVISION.	JB WORK.	SECRET	04/19/50
HW-17679	TECHNICAL PROGRESS LETTER FOR APRIL 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	05/04/50
HW-17679 A	TECHNICAL PROGRESS LETTER FOR APRIL 1950 - PILE TECHNOLOGY.	WK WOODS	SECRET	05/04/50
HW-17714	S DIVISION MONTHLY REPORT 234-5 OPERATION APRIL 1950.	RS BELL	SECRET	05/01/50
HW-17763	REPORT FOR WEEK ENDING 4-28-50 VACUUM PROBLEM 234-5 BUILDING.	KT HILDRETH	SECRET	05/09/50
HW-17906	PROGRESS REPORT FOR APRIL 1950 - PROCESS SECTION, SEPARATIONS TECHNOLOGY DIVISION.	JB WORK	SECRET	05/24/50
HW-17940	TECHNICAL PROGRESS LETTER FOR MAY 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	06/06/50
HW-17986 RD	EXHIBITS USED IN CHEMICAL DEVELOPMENT SECTION SEMINAR ON DEENTRAINMENT (ROUGH DRAFT).	ET MERRILL, WS FIGG	SECRET	06/02/50
HW-17997	"S" DIVISION MONTHLY REPORT 234-5 OPERATION, MAY 1950.	RS BELL	SECRET	06/05/50
HW-18041	100 AREAS TECHNICAL ACTIVITIES REPORT - PHYSICS, MAY 1950.	PF GAST	SECRET	06/08/50
HW-18117	WATER FLOW LIMITATIONS.	RO MEHANN	SECRET	06/16/50
HW-18167 RD	(ROUGH DRAFT) - PREDICTED EFFECT ON DECONTAMINATION OF USING THE TBP LOW-ACID FLOWSHEET.	DP GRANQUIST	SECRET	06/22/50
HW-18168	TECHNICAL PROGRESS LETTER FOR JUNE 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	07/07/50
HW-18245 VOL1	CRITICAL EXPERIMENTS IN 105-DR.	EB MONTGOMERY	SECRET	07/01/55
HW-18279	PROGRESS REPORT FOR MAY 1950 PROCESS SECTION, SEPARATION TECHNOLOGY DIVISION.	JB WORK	SECRET	07/10/50
HW-18442	TECHNICAL PROGRESS LETTER FOR JULY 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	08/04/50
HW-18488	PROGRESS REPORT FOR JUNE 1950 - PROCESS SECTION, SEPARATION TECHNOLOGY DIVISION.	JB WORK	SECRET	08/02/50
HW-18498	COST OF AN INHOUR-YEAR.	PF GAST	SECRET	08/03/50
HW-18594	STATISTICAL ANALYSIS OF RELATIONSHIP BETWEEN MWD/TON AND GMS/MWD.	RF CELL	SECRET	08/15/50
HW-18700	REDOX TECHNICAL MANUAL.	ANON	CONFIDENTIAL	07/10/51
HW-18705	TECHNICAL PROGRESS LETTER FOR AUGUST 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	09/07/50
HW-18749	INCREASED QUANTITIES OF PLUTONIUM FOR WEAPONS FABRICATION.	CN GROSS	SECRET	09/01/50
HW-18903	100-DR START-UP PROCEDURE TECHNICAL - OPERATIONAL PROCESS ITEMS.	EP LEE, WK WOODS	SECRET	09/21/50
HW-18994	TECHNICAL PROGRESS LETTER FOR SEPTEMBER 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	10/05/50
HW-19081	ROUGH DRAFT - P-10-X DESIGN FEATURES.	FA BOWMAN	SECRET	08/31/50
HW-19110	PROGRESS REPORT FOR AUGUST 1950 - PROCESS SECTION, SEPARATION TECHNOLOGY DIVISION.	JB WORK	SECRET	10/11/50
HW-19182	QUARTERLY REPORT - FIRST QUARTER FISCAL 1951. DESIGN AND	EA SMITH	SECRET	10/16/50

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Document Number	Document Title	Author	Classification	Publicat
	DEVELOPMENT OF NEW PILE AREA "G". RESEARCH AND DEVELOPMENT AUTHORIZATION D AND C-1.			
HW-19191	OPERATIONAL ASPECTS OF THE ACTIVATION OF DR PILE.	RO MEHANN	SECRET	11/03/50
HW-19251	ROUGH DRAFT - P-10-X DESIGN SCOPE FOR FUEL SLUG MATERIAL HANDLING.	GP KESEL, CF QUACKENBUSH	SECRET	11/01/50
HW-19301	TECHNICAL PROGRESS LETTER FOR OCTOBER 1950.	RH BEATON, WK WOODS, TW HAUFF	SECRET	11/06/50
HW-19326	LONG TERM REACTIVITY GAINS.	PF GAST	SECRET	11/01/50
HW-19397	THE DETERMINATION OF THE PERCUTANEOUS ABSORPTION OF PLUTONIUM H.I. PROBLEM # 1031 (ROUGH DRAFT).	HA KORNBURG	SECRET	03/19/48
HW-19420	FINAL REPORT - INK FACILITY DEVELOPMENT.	RA HORTON, WK ALEXANDER	SECRET	11/10/50
HW-19492	234-5 TECHNICAL NOTES - LOS ALAMOS MEETING.	RH BEATON	SECRET	11/14/50
HW-19562	TECHNICAL PROGRESS LETTER FOR NOVEMBER 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	12/06/50
HW-19584	200 AREAS WASTE STORAGE ANALYSIS.	RS BELL, WN MOBLEY	SECRET	11/28/50
HW-19791 RD	TRAINING MANUAL - 321 BUILDING REDOX AND TBP PROCESSES.	MK HARMON	SECRET	/ /
HW-19827	TECHNICAL PROGRESS LETTER FOR DECEMBER 1950.	WK WOODS, RH BEATON, TW HAUFF	SECRET	01/05/51
HW-19838	TECHNICAL ACTIVITIES REPORT - PHYSICAL CHEMISTRY GROUP - DECEMBER 1950.	LP BUYP	SECRET	01/02/51
HW-19934	REPORT OF INVENTION.	RB SOCKY	CONFIDENTIAL	01/11/51
HW-19955	100 AREAS TECHNICAL ACTIVITIES REPORT - ENGINEERS, DECEMBER 1950.	CW BOTSFORD	SECRET	01/02/51
HW-20051	QUARTERLY REPORT, SECOND QUARTER FISCAL YEAR 1951 - DESIGN AND DEVELOPMENT OF NEW PILE AREA "G" RESEARCH AND DEVELOPMENT AUTHORIZATION D AND C-1.	EA SMITH	SECRET	01/19/51
HW-20078	INTERIM REPORT # 3 PRODUCTION TEST 105-363-P DETERMINATION OF THE REACTIVITY POWER COEFFICIENTS OF THE F-PILE.	MW HULIN	SECRET	11/17/50
HW-20079	KRYPTON EVOLUTION DURING METAL DISSOLUTION.	RH BEATON	SECRET	01/22/51
HW-20105	PROJECT PROPOSAL - LOADING FACILITIES FOR RECYCLED MATERIAL, BUILDING 234, 200 WEST AREA.	SF SCHURE	CONFIDENTIAL	04/27/51
HW-20141	TECHNICAL PROGRESS LETTER FOR JANUARY 1951.	WK WOODS, RH BEATON, TW HAUFF	SECRET	02/06/51
HW-20169	POWER LOSS FROM INCREASED ANNULUS.	PF GAST	SECRET	02/01/51
HW-20222 PT1	INCREASE IN REDOX CAPACITY (PART I - INCREASE IN COLUMN PACKING SIZE).	RB RICHARDS	SECRET	02/06/51
HW-20268	DEPLETION FACTOR FOR J SLUGS.	PF GAST	SECRET	02/12/51
HW-20269	REMOVAL OF RUPTURED SLUG FROM TUBE # 3270-H.	JA HAAGA	SECRET	02/08/51
HW-20278 RD	ROUGH DRAFT - QUARTERLY REPORTS - OCTOBER 1949 THRU DECEMBER 1950 - AQUATIC BIOLOGY GROUP.	RF FOSTER	CONFIDENTIAL	01/16/51
HW-20335	P-10 DISCUSSIONS.	AR MATHESON	SECRET	02/19/51
HW-20381	TECHNICAL PROGRESS LETTER FOR FEBRUARY 1951.	RH BEATON, WK WOODS, TW HAUFF	SECRET	03/06/51
HW-20444	DETECTION AND REMOVAL OF RUPTURED AND DEFORMED P-10 TARGET SLUG FROM TUBE # 3177-H.	JA HAAGA	SECRET	03/05/51
HW-20506	S DIVISION MONTHLY REPORT - 234-5 OPERATIONS - FEBRUARY 1951.	RS BELL	SECRET	03/05/51
HW-20581	REVISION OF ISOTOPIC CORRECTION FACTOR.	DF SHEPARD	SECRET	03/21/51
HW-20646 RD	ROUGH DRAFT - REVIEW OF 234-5 BUILDING SPECIFICATIONS.	JB WORK	SECRET	03/04/49
HW-20654 RD	ROUGH DRAFT - LECTURE ON DECONTAMINATION.	JW HALL	SECRET	03/01/49

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HW-20683	SOME EFFECTS OF ROLLING ON THE CRYSTALLOGRAPHY AND METALLOGRAPHY OF URANIUM.	JH BACH	CONFIDENTIAL	04/25/51
HW-20687	CARRYING OF PLUTONIUM ON BISMUTH PHOSPHATE AS A FUNCTION OF BISMUTH TO PLUTONIUM RATION.	HS GILE	SECRET	03/30/51
HW-20724	TRIP REPORT - MARCH 9, 1951 THROUGH MARCH 21, 1951.	RS DALRYMPLE	CONFIDENTIAL	04/04/51
HW-20952	REACTIVITY ABSORBED BY IRON-CONSTANTAN WIRES.	JE DRUMMOND	SECRET	04/28/51
HW-20953	ROUGH DRAFT - RECOMMENDATIONS FOR OUTLET WATER TEMPERATURE LIMITS.	WD GILBERT	SECRET	04/23/51
HW-20981	AUTHORIZATION FOR PROCESS CHANGE - 300 AREA.	EA SMITH	CONFIDENTIAL	05/02/51
HW-21030	CALCULATION OF ICF FROM TPC-TU.	DF SHEPARD	SECRET	05/08/51
HW-21097	S DIVISION MONTHLY REPORT 234-5 OPERATIONS - APRIL 1951.	RS BELL	SECRET	05/14/51
HW-21107	EXTENSION TO TRIP REPORT HW-20724. CANNING PROCEDURE.	RS DALRYMPLE	CONFIDENTIAL	05/15/51
HW-21135	PILE-POWER FOLLOWING A STEIP INCREASE IN REACTIVITY WITH LEVEL TRIP ON THE SAFETY RODS.	GE DUVAL	SECRET	05/18/51
HW-21219	LOS ALAMOS TRIP REPORT.	GA HALSETH	CONFIDENTIAL	05/15/51
HW-21337	EXPOSURE BEHAVIOR OF DUPLEX SLUGS (FINAL REPORT, P.T. 105-216-P).	JE ROBB	CONFIDENTIAL	06/12/51
HW-21418	REVISED ORIFICE PATTERN FOR DR PILE.	RB HAMILTON	SECRET	06/20/51
HW-21456	PROGRESS REPORT FOR MAY 1951 - PROGRESS SECTION, SEPARATION TECHNOLOGY DIVISION.	VR COOPER	SECRET	06/26/51
HW-21484	FILTER CAPACITY TESTS.	WR CONLEY	SECRET	06/29/51
HW-21524	ROUGH DRAFT - ECONOMIC COMPARISON - THE BiPO4-TBP COMBINATION VERSUS A SECOND REDOX INSTALLATION.	CA ROHRMANN	SECRET	06/16/51
HW-21531	MEMO ON PROCESS WATER REFRIGERATION - A CURRENT EVALUATION - 100-F, 100-D AND 100-DR AREAS.	SL NELSON	CONFIDENTIAL	07/03/51
HW-21532	PROPOSED ISOLATION BUILDING REVISION.	WC SCHMIDT	CONFIDENTIAL	07/03/51
HW-21563	S DIVISION MONTHLY REPORT 234-5 OPERATIONS - JUNE 1951.	RS BELL	SECRET	07/06/51
HW-21576	EFFECT OF WATER QUENCHING URANIUM METAL (FINAL REPORT, P.T. 105-241-P).	JE ROBB	CONFIDENTIAL	07/09/51
HW-21578	EFFECT OF ROLLING TEMPERATURE ON URANIUM SLUGS (FINAL REPORT, P.T. 105-255-P).	JE ROBB	CONFIDENTIAL	07/09/51
HW-21579	EXPOSURE OF DEPLETED URANIUM PRODUCTION TEST 105-330-P FINAL REPORT.	JE ROBB	CONFIDENTIAL	07/09/51
HW-21692	WALL PENETRATION IN SLUGS CANNED UNDER MAXIMUM PROCESS CONDITIONS.	WK KRATZER	SECRET	07/20/51
HW-21705	MINUTES OF P-10 BI-WEEKLY MEETING # 55 (JULY 7).	JC CHATTEN, WM HARTY	SECRET	07/23/51
HW-21832	PRELIMINARY REPORT ON INSTALLATION OF GRAPHITE THERMOCOUPLES IN A PROCESS CHANNEL.	CW WHEELLOCK, RO BRUGGE	SECRET	08/06/51
HW-21843	REMOVAL OF RUPTURED SLUG FROM TUBE 1572-D.	FA SNYDER	SECRET	08/06/51
HW-21862	SUGGESTION REPORT - SUGGESTION NO. 7075.	WD SHYTH	SECRET	08/08/51
HW-21997	A REVALUATION OF THE EFFECT OF BATH TEMPERATURE ON CAN TEMPERATURE, CAN WALL THICKNESS AND SLUG SEATING CHARACTERISTICS.	RO MCGREAL, WK KRATZER.	CONFIDENTIAL	08/20/51
HW-22041	TECHNICAL PROGRESS LETTER FOR AUGUST 1951.	GE MCCULLOUGH, RB RICHARDS, TW HAUFF, ET AL.	SECRET	09/07/51
HW-22201	FOUR YEARS AT HANFORD.	RJ SCHIER	SECRET	11/13/51
HW-22223	FINAL REPORT P.T. 105-322-P - EXPOSURE OF SLUGS CONTAINING	WD GILBERT	SECRET	09/24/51

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HW-22295	HIGH TIN CONTENT IN THE BONDING LAYER. RECOMMENDATIONS FOR REVISED PROCESS BATCH SIZE LIMITS - BUILDINGS 221, 224 AND 231.	VR COOPER	SECRET	10/01/51
HW-22333	FINAL REPORT PRODUCTION TEST 231 - 10 - SUPPLEMENT B PROCESS EVALUATION - PRODUCTION OF CONCENTRATED PLUTONIUM NITRATE SOLUTION IN BUILDING 231 TRANSFER TO AND PROCESSING IN BUILDING 234-5.	WB KERR	SECRET	10/03/51
HW-22419 REV	FINAL REPORT ON PRODUCTION TEST 105-123-P SHIELDING IN PROCESS TUBES.	HL MARS	SECRET	10/15/51
HW-22494	PLUTONIUM ISOTOPE CONTENT OF CRITICAL MASS TEST SOLUTIONS.	EM KINDERMAN	SECRET	10/22/51
HW-22563	TECHNICAL PROGRESS LETTER FOR OCTOBER 1951.	GE MCCULLOUGH, RB RICHARDS, FW ALBAUGH, ET AL.	SECRET	11/06/51
HW-22598	PRODUCTION TEST NO. 313-118-M - CHANGE OF LOWER TEMPERATURE LIMIT OF ALUMINUM SILICON CANNING FURNACE.	JD SPROWL	SECRET	11/01/51
HW-22645	EVALUATION OF A MODIFIED CAN PREHEAT AND SUBMERGE CYCLE.	JD SPROWL	CONFIDENTIAL	11/11/51
HW-22677	PRELIMINARY EVALUATION OF CAP PREHEATING METHODS.	JD SPROWL	CONFIDENTIAL	11/08/51
HW-22693	INSTALLATION OF DELAYED NEUTRON MONITORING EQUIPMENT. INTERIM REPORT NO. 1 ON P T 105-229-P	HW HULIN	CONFIDENTIAL	02/07/52

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HW-23591	SOME EFFECTS OF FOLLING ON THE CRYSTALLOGRAPHY AND METALLOGRAPHY OF URANIUM.	JH BACH	CONFIDENTIAL	02/18/52
HW-23609	EXTRACTION OF TIN FROM A1-S1.	WK KRATZER	CONFIDENTIAL	02/21/52
HW-23671 REV	DISCHARGE OF ENRICHED COLUMN, P.T. 105-502-A.	GC FULLMER	SECRET	03/03/52
HW-23672 REV	REDUCTION OF METAL CHARGE LENGTH ADJACENT TO "B" CLUSTERS.	GC FULLMER	SECRET	03/03/52
HW-23674	BARE SLUG EROSION.	JE BERGMAN	CONFIDENTIAL	03/03/52
HW-23676	STUDY OF PROPOSED WELL-TYPE CAP.	RC AUNGST	SECRET	02/27/52
HW-23692	SEPARATIONS SECTION - OPERATIONS 234-5 BUILDING MONTHLY REPORT - FEBRUARY 1952.	VR CHAPMAN	SECRET	03/01/52
HW-23805	P-10 TECHNICAL ACTIVITIES REPORT - FEBRUARY 1952.	RA ROHRBACHER, WF EKERN, WR DEHOLLANDER	SECRET	03/14/52
HW-23892	A1-S1 CANNING WITH AN EXTENDED SLEEVE PREHEAT AND SHORT SUBMERGED TIME.	WK KRATZER	CONFIDENTIAL	02/01/52
HW-23895	TECHNICAL PROGRESS LETTER FOR MARCH 1952.	GE MCCULLOUGH, RB RICHARDS, FW ALBAUGH, ET AL.	SECRET	04/04/52
HW-23897	METAL LINE PALLADIUM SORPTION BED: 50 DEGREES C H2 - T2 DESORPTION ISOTHERM.	JF FLETCHER	SECRET	03/25/52
HW-23907	EFFECT OF ALUMINUM IMPURITY IN THE BRONZE BATH.	LA HARTCORN	SECRET	03/25/52
HW-23930	THE EFFECT OF PIECE POSITION ON COATING THICKNESS.	AE SMITH	SECRET	03/26/52
HW-23959	THE DETERMINATION OF S1 IN A1-S1.	VW MARSHALL	CONFIDENTIAL	03/27/52
HW-23994	SEPARATIONS SECTION - OPERATIONS 234-5 BUILDING MONTHLY REPORT - MARCH 1952.	VR CHAPMAN	SECRET	04/01/52
HW-24133	CORROSION LIMITS ON PILE POWER LEVELS.	RJ SHIELDS	SECRET	04/18/52
HW-24204	CRUCIBLES IN THE 234-5 BUILDING.	RJ ANICETTI	CONFIDENTIAL	04/23/52
HW-24210	FABRICATION OF POURING CRUCIBLES FOR 234-5 BUILDING OPERATIONS.	RJ ANICETTI	CONFIDENTIAL	04/23/52
HW-24267	TECHNICAL PROGRESS LETTER FOR APRIL 1952.	GE MCCULLOUGH, RB RICHARDS, FW ALBAUGH, ET AL.	SECRET	05/06/52
HW-24377	LABORATORY SCALE "COLD" RECUPLEX PULSE COLUMN STUDIES.	WH SWIFT, CM SLANSKY	SECRET	05/07/52
HW-24387	SEPARATIONS SECTION - OPERATIONS 234-5 BUILDING - MONTHLY REPORT APRIL 1952.	RS BELL	SECRET	05/01/52
HW-24505	ROUGH DRAFT: PROCESS SPECIFICATIONS REACTOR COOLING WATER TREATMENT.	GE MCCULLOUGH	SECRET	05/16/52
HW-24554	(ROUGH DRAFT) EXPANSION OF REDOX PRODUCTION PLANT CAPACITY.	HE HANTHORN	SECRET	05/23/52
HW-24574	ENRICHMENT OF "K" PILES.	GM ROY	SECRET	05/26/52
HW-24586	ERRATA SHEET - COMPARISON OF RUPTURE RATES IN GROUP 7 AND GROUP 6 MATERIAL - HW-24247.	LW LANG	CONFIDENTIAL	05/27/52
HW-24594	TECHNICAL PROGRESS LETTER FOR MAY 1952.	GE MCCULLOUGH, RB RICHARDS, FW ALBAUGH, ET AL.	SECRET	06/05/52
HW-24632	SEPARATIONS SECTION - OPERATIONS 234-5 BUILDING MONTHLY REPORT - MAY 1952.	VR CHAPMAN	SECRET	06/01/52
HW-24701	STUDY OF PROPOSED WELL-TYPE CAP.	RC AUNGST	CONFIDENTIAL	06/06/52
HW-24714	H AREA WATER FLOW STUDY CALCULATIONS (ROUGH DRAFT).	LH MCEVEN	SECRET	06/17/52
HW-24757	TESTING OF PLUG VALVE FOR SEALED SAMPLE CAN.	VR COOPER	CONFIDENTIAL	06/17/52
HW-24766	PROGRAM "X" - CAPACITY AND PRODUCTION EFFICIENCY FOR NEW SEPARATIONS PLANT.	CA ROHRMANN	SECRET	07/21/52

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Document Number	Document Title	Author	Classification	Publication
HW-24831	TECHNICAL ACTIVITIES REPORT PROCESS CONTROL AND ANALYSIS GROUP.	PA JOHNSON	SECRET	07/10/52
HW-24835	TECHNICAL ACTIVITIES REPORT PILE SERVICES GROUP, JUNE 1952.	HL HENRY	SECRET	07/07/52
HW-24852	RECOMMENDED METAL PREPARATION MECHANIZATION PROGRAM.	VW WOOD	SECRET	06/27/52
HW-24861 VOL1	OUTLINE FOR DESIGN SCOPE WATER PLANT - COYOTE RAPIDS SITE, VOLUME 1.	JM FOX, JR.	SECRET	06/27/52
HW-24878	FINAL REPORT - PRODUCTION TEST 221-B-10 - PROCESS VOLUME REDUCTION.	BE KIRKENDALL	SECRET	06/30/52
HW-24882 SL	SLIDE (1) - AQUATIC BIOLOGY - PILE EFFLUENT WATER AND AQUATIC ORGANISMS - TEMPERATURE TOLERATED BY YOUNG SALMON COMPARED WITH RIVER CONDITIONS.	HA KORNBORG	SECRET	/ /
HW-24922	SEPARATIONS SECTION - OPERATIONS 234-5 BUILDING MONTHLY REPORT - JUNE 1952.	VR CHAPMAN	SECRET	07/01/52
HW-24935 DR	DESIGN CRITERIA FOR THE BIOLOGICAL SHIELD (PROJECT CG-494).	HS DAVIS	SECRET	07/16/52
HW-24995	OXIDE CONTENT OF A1-S1 ALLOY.	ANON	CONFIDENTIAL	07/10/52
HW-25003	FINAL REPORT - PRODUCTION TEST 105-472-P DUPONT SLUG EXTRACTIONS.	JJ GILL, RA THIEDE	SECRET	07/11/52
HW-25019	X-RAY DIFFRACTION PEAK SHAPES FROM IRRADIATED.	JR TOWNSEND, CA LUND	CONFIDENTIAL	05/12/52
HW-25060	TECHNICAL ACTIVITIES REPORT - IRRADIATED MATERIALS EXAMINATION - JULY 1952.	RA ROHRBACKER	CONFIDENTIAL	08/10/52
HW-25064	TECHNICAL ACTIVITIES REPORT - METAL QUALITY GROUP - PILE TECHNOLOGY UNIT - JULY 1952.	JW RICHES	CONFIDENTIAL	08/10/52
HW-25091	CANNING ABSORPTION FACTOR FOR 8.4" SLUGS.	TA DEZELLAR	CONFIDENTIAL	07/21/52
HW-25182	DESIGN CRITERIA FOR THERMAL SHIELD - PROJECT CG-494.	ER RUDOCK	SECRET	07/31/52
HW-25183	PROJECT PROPOSAL - REPAIR OF 105-D REACTOR EFFLUENT LINE - PROJECT NO. CG-519.	JW BRANDS	CONFIDENTIAL	05/29/52
HW-25246	ESTIMATE OF PRODUCTION GAINS FROM C PILE ENRICHMENT.	DK MCDANIELS	SECRET	08/06/52
HW-25255	DESIGN CRITERIA - SAFETY CONTROLS - PROJECT CG-494.	EL REED	SECRET	07/30/52
HW-25256	DESIGN CRITERIA - OPERATING CONTROLS PROJECT CG-494.	EL REED	SECRET	07/30/52
HW-25256 DR	ROUGH DRAFT - DESIGN CRITERIA - OPERATING CONTROL PROJECT CG-494.	EL REED	SECRET	07/30/52
HW-25259	HWC-14267 - REVISED FLOW SPECIFICATIONS.	ES DAY, JR., BE WOODWARD	SECRET	08/01/52
HW-25263	TRIP REPORT - ZIRCONIUM AND 63S ALUMINUM FABRICATION.	PJ PANKASKIE	CONFIDENTIAL	08/13/52
HW-25271	CALCULATION OF 10-66 PRODUCT YIELD.	AB CARSON, MW HULIN	SECRET	09/01/52
HW-25272	THORIUM PRODUCT YIELD.	MW HULIN	SECRET	08/06/52
HW-25273	STORAGE OF RADIOACTIVE AQUEOUS WASTES FROM PUREX PROCESSES.	AM PLATT, JT KRIEG	CONFIDENTIAL	08/01/52
HW-25278	TECHNICAL ACTIVITIES REPORT - PROCESS CONTROL AND ANALYSIS GROUP FOR AUGUST 1952.	PA JOHNSON	SECRET	09/10/52
HW-25292	ROUGH DRAFT - DESIGN SCOPE, WATER PLANT K AREA.	JM FOX, JR.	SECRET	08/12/52
HW-25301	PROCESS WASTE DISPOSAL SUMMARY - 200 AREAS - JANUARY THROUGH JUNE 1952.	HG RUPPERT	SECRET	08/08/52
HW-25322	100 AREA WATER FLOW DIAGRAM (DRAWING).	MR ROACH	SECRET	08/11/52
HW-25382	TECHNICAL ACTIVITIES REPORT PILE SERVICES GROUP - AUGUST 1952.	HL HENRY	SECRET	09/10/52
HW-25422	ROUGH DRAFT - A HAZARDS STUDY ON THE PROPOSED 1300 MW REACTOR K PILE.	ANON	SECRET	09/03/52
HW-25431	REVISION REQUEST NO. 13 - PROJECT C-431-B BALL 3-X SAFETY SYSTEM - 105-C.	EL REED	SECRET	08/25/52
I-25477	METHOD FOR PREDICTING POLONIUM YIELDS.	GC FULLMER, WA CUMMINS, AW HALLIDAY	SECRET	10/17/52

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Document Number	Document Title	Author	Classification	Publication Date
HW-25484	TECHNICAL PROGRESS LETTER FOR AUGUST 1952.	GE MCCULLOUGH, FW ALBAUGH, RB RICHARDS, ET AL.	SECRET	09/05/52
HW-25507	BASIC CRITERIA FOR CANNING OF URANIUM SLUGS BY AUTOMATIC MACHINE.	E HOLLISTER, CW HARRISON, VW WOOD	CONFIDENTIAL	09/03/52
HW-25528	ROUGH DRAFT: BASIC SPECIFICATIONS FOR A MECHANISM TO CAN URANIUM SLUGS.	CW HARRISON, E HOLLISTER, VW WOOD	SECRET	09/05/52
HW-25529 FD	DESIGN SCOPE - VOLUME I WATER PLANTS - 100-K AREA HANFORD WORKS.	JM FOX, JR.	SECRET	10/10/52
HW-25543	LOG OF DYNAMIC FLOW TEST A.T.P. #878.	HM CONNELLY	SECRET	09/05/52
HW-25565 PT1	XENON TABLES ZERO TO 600 INHOUSE ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25565 PT2	XENON TABLES - ZERO TO 600 INHOURS - ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25565 PT3	XENON TABLES - ZERO TO 600 INHOURS - ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25565 PT4	XENON TABLES - ZERO TO 600 INHOURS - ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25565 PT5	XENON TABLES - ZERO TO 600 INHOURS - ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25565 PT6	XENON TABLES - ZERO TO 600 INHOURS - ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25565 PT7	XENON TABLES - ZERO TO 600 INHOURS - ZERO TO 995 MW.	RL GOODLIN	SECRET	09/08/52
HW-25589	105-DR POISON PATTERN.	EK LOOP	CONFIDENTIAL	09/10/52
HW-25612	MWD/T CLASS BREAKDOWN OF APPROXIMATE EQUATIONS FOR 94Pu PRODUCTION AND 25 DEPLETION.	RF CELL	SECRET	09/11/52
HW-25662 RD	ROUGH DRAFT - SUMMARY REPORT OF REACTOR HAZARDS FOR TWIN 100-K AREA REACTORS.	ANON	SECRET	09/10/52
HW-25673	TECHNICAL ACTIVITIES REPORT - PROCESS CONTROL AND ANALYSIS GROUP FOR SEPTEMBER 1952.	HL HENRY	SECRET	10/10/52
HW-25677	TECHNICAL ACTIVITIES REPORT PILE SERVICES GROUP - SEPTEMBER 1952.	HF ZUHR	SECRET	10/10/52
HW-25791	DESIGN CRITERIA FOR PROCESS PIPING - PROJECT CG-494.	JJ GRIFFITHS	CONFIDENTIAL	08/13/52
HW-25834	PURITY DATA ON REDOX START-UP MATERIAL THROUGH THE 231 AND 234-5 BUILDINGS.	PE COLLINS, RE ISAACSON	SECRET	10/03/52
HW-25897	INCREASING PILE PRODUCTION BY DAMPING REACTIVITY CYCLES.	GC FULLNER	CONFIDENTIAL	10/15/52
HW-25902	FINAL REPORT PRODUCTION TEST 105-417-P PROCESS TUBE PURGE DURING PILE OPERATION.	RB HAMILTON, HL HENRY	SECRET	10/15/52
HW-25917	CRITICAL MASS IN THE DILUTION TANK IN HOOD 40.	J OZEROFF	SECRET	10/13/52
HW-25930	EXPOSURE OF SAMPLES OF PRODUCTION TEST 105-504-E.	HF ZUHR	SECRET	10/15/52
HW-26005	TECHNICAL ACTIVITIES REPORT PROCESS CONTROL AND ANALYSIS GROUP.	HL HENRY	SECRET	11/10/52
HW-26009	TECHNICAL ACTIVITIES REPORT - PILE SERVICES GROUP.	HF ZUHR	SECRET	11/10/52
HW-26018	TECHNICAL ACTIVITIES REPORT - METAL QUALITY GROUP - PILE FUELS - PILE TECHNOLOGY UNIT, OCTOBER 1952.	JW RICHES	CONFIDENTIAL	11/10/52
HW-26050	TECHNICAL PROGRESS LETTER FOR OCTOBER 1952.	ANON	SECRET	11/06/52
HW-26083	C PILE SLUG RUPTURE DETECTION SYSTEM.	RS PAUL	CONFIDENTIAL	11/05/52
HW-26139	ORIFICE SELECTION DURING REACTOR OPERATION.	RD SCHILLING, RC CHRISTIANSON	CONFIDENTIAL	11/14/52
HW-26162	SPECIAL IRRADIATION REQUEST NO. ANL-119 (FINAL REPORT ON P.T. 105-227-P).	MW HULIN	CONFIDENTIAL	11/08/52
HW-26173	TECHNICAL ACTIVITIES REPORT - METALLURGY - APPLIED RESEARCH UNIT - OCTOBER 1952.	R WARD	CONFIDENTIAL	11/03/52
HW-26177	PUREX FACILITY - PROJECT CA-513 PROCESS DESCRIPTION.	WB WEBSTER	SECRET	11/19/52

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Document Number	Document Title	Author	Classification	Publicat
HW-26234	PRODUCTION TEST NO. 105-531-A - ENRICHMENT OF H PILE.	GC FULLMER, RL DICKEMAN	SECRET	11/17/52
HW-26267	TECHNICAL ACTIVITIES REPORT - PROCESS CONTROL AND ANALYSIS FOR NOVEMBER 1952.	HL HENRY	SECRET	12/10/52
HW-26365	BRIEF SUMMARY OF SEPARATIONS PROCESSES.	WN MOBLEY, WG BROWNE	SECRET	11/25/52
HW-26379 RD	PUREX INVESTIGATIONS, ORNL PILOT PLANT - ROUGH DRAFT.	RE TOMLINSON	SECRET	11/21/52
HW-26411	PRELIMINARY SPECIFICATIONS FOR PUREX PLANT SOLVENT TREATMENT COLUMNS (1D, 1D, 1T AND 2T).	G SEGE, RE SMITH	SECRET	12/11/52
HW-26414	100-K AREA WATER PLANT DESIGN - PROJECT CA-512-W.	ANON	SECRET	12/05/52
HW-26472	PROGRESS REPORT - CHEMICAL DEVELOPMENT - SEPARATIONS TECHNOLOGY NOVEMBER 30, 1952.	FW WOODFIELD	SECRET	11/30/52
HW-26593	QUALITY OF IMPACT EXTRUDED CAPS - BLISTERING EFFECT.	EA WEAKLEY	CONFIDENTIAL	12/17/52
HW-26613	TECHNICAL ACTIVITIES REPORT - PROCESS CONTROL AND ANALYSIS GROUP - DECEMBER 1952.	HL HENRY	SECRET	01/10/53
HW-26617	TECHNICAL ACTIVITIES REPORT - PILE SERVICES GROUP - DECEMBER 1952.	HF ZUHR	SECRET	01/12/53
HW-26623	TECHNICAL ACTIVITIES REPORT - PRESENT CANNING - PILE FUELS - PILE TECHNOLOGY UNIT - DECEMBER 1952.	AC CALLEN	CONFIDENTIAL	01/12/53
HW-26624	TECHNICAL ACTIVITIES REPORT - MECHANIZED CANNING GROUP - PILE FUELS - PILE TECHNOLOGY UNIT - DECEMBER 1952.	EA SMITH	CONFIDENTIAL	01/12/53
HW-26734 RD	RADIOACTIVITY IN PUREX PLUTONIUM PRODUCT (ROUGH DRAFT).	RE TOMLINSON, FW WOODFIELD	SECRET	01/09/53
HW-26806	COMPONENT SPECIFICATIONS P-10 CANNING.	GL MARS	CONFIDENTIAL	01/12/53
HW-26859	MECHANIZED CANNING - SPECIFICATIONS OF LEAD DIP PROCESS (ROUGH DRAFT).	RA CICCARELLI	CONFIDENTIAL	01/19/53
HW-26867	GRAPHITE SURFACE STUDIES.	CN SPALARIS	CONFIDENTIAL	10/10/52
HW-26875	ROUGH DRAFT - PROJECT CG-482. PILE AND PILE WATER PLANT IMPROVEMENTS PROJECT COMMITTEE CONSIDERATIONS.	JW BRANDS	SECRET	01/20/53
HW-26895	TECHNICAL ACTIVITIES REPORT - PROCESS CONTROL AND ANALYSIS GROUP - JANUARY 1953.	HL HENRY	SECRET	02/10/53
HW-26899	TECHNICAL ACTIVITIES REPORT PILE SERVICES GROUP - JANUARY 1953.	HF ZUHR	SECRET	02/10/53
HW-26905	TECHNICAL ACTIVITIES REPORT - PRESENT CANNING - PILE FUELS - PILE TECHNOLOGY UNIT - JANUARY 1953.	AC CALLEN	CONFIDENTIAL	02/10/53
HW-26936	USE OF THE MAGNE-GAGE FOR MEASURING THE THICKNESS OF NICKEL COATING ON PLUTONIUM.	AE SMITH	SECRET	01/26/53
HW-26950	AN EVALUATION OF CONTINUOUS TEMPERATURE MONITORING OF THE PROCESS WATER AT THE 100-K AREA.	HE FORSMAN	CONFIDENTIAL	01/30/53
HW-26965	URANIUM OXIDE PLANT CAPACITY.	RE SMITH	SECRET	01/28/53
HW-26973	A SYSTEM FOR THE LOCATION OF LEAKING PROCESS TUBES.	PC WALKUP	CONFIDENTIAL	02/02/53
HW-26976	PROBLEMS ASSOCIATED WITH H PILE ENRICHMENT.	DK MCDANIELS, GC FULLMER	SECRET	01/29/53
HW-27019	REPORT ON 101 CANNING MACHINE MECHANIZATION DESIGN.	RA CICCARELLI	CONFIDENTIAL	02/03/53
HW-27064	COMMENTS ON ROUGH DRAFT OF PROCEDURE FOR A MECHANIZED CANNING OF A LEAD DIP PROCESS AS NOTED IN HW-26859.	HL MARS	CONFIDENTIAL	02/05/53
HW-27068	COLD CANNING OF SIMULATED "C" SLUGS.	JD SPROWL, WJ BAILEY	CONFIDENTIAL	01/28/53
HW-27123	A TEST OF THE FLUXING ACTION OF "EUTECTIC" NO. 190 FLUX AND THE PRESENT TRI-CHLORIDE BRONZE BATH FLUX.	JW GOFFARD	CONFIDENTIAL	02/12/53
HW-27177	TECHNICAL ACTIVITIES REPORT - PILE SERVICES GROUP - FEBRUARY 1953.	HF ZUHR	SECRET	03/10/53
HW-27184	TECHNICAL ACTIVITIES REPORT MECHANIZATION PILE FUELS - PILE	EA SMITH	CONFIDENTIAL	03/10/53

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Document Number	Document Title	Author	Classification	Publicat
	TECHNOLOGY UNIT, FEBRUARY 1953.			
HW-27187	TECHNICAL ACTIVITIES REPORT - NEW CANNING - FEBRUARY 1953.	EA ESCHBACH	CONFIDENTIAL	03/10/53
HW-27196 RD	100 AREA PRODUCTION TEST ANALYSES REPORT JANUARY 1949-JULY 1952.	LB BRADLEY	SECRET	02/19/53
HW-27209	REPORT ON PROCESS EXPERIENCE GAINED BY OPERATION OF AN ALPHA LEAD DIP CANNING PROCESS ON A PRODUCTION TEST BASIS.	CH PITT	CONFIDENTIAL	02/24/53
HW-27264	300 AREA MECHANIZED SLUG CANNING PROTOTYPE EQUIPMENT: EVALUATION AND RECOMMENDATIONS.	EA SMITH	CONFIDENTIAL	02/19/53
HW-27332	CONVERSION FACTORS.	OH GREAGER	SECRET	03/06/53
HW-27361	PREPARATION OF SLUGS FOR PRODUCTION TEST NUMBER 105-515-E.	RS DALRYMPLE	CONFIDENTIAL	03/10/53
HW-27372	ZONING OF K PILE GRAPHITE.	GC FULLMER	CONFIDENTIAL	03/11/53
HW-27395	DOWNCOMER ORIFICE SIZING.	CA PURSEL	SECRET	03/16/63
HW-27404	EXPOSURE OF CONTINUOUSLY ROLLED URANIUM (FINAL REPORT P.T. 105-503-A (P.T. 313-113-M)).	PD WRIGHT	CONFIDENTIAL	03/13/53
HW-27437	A STATUS REPORT ON THE EVALUATION OF FUEL ELEMENTS PRODUCED BY POWDER METALLURGICAL TECHNIQUES.	RL KNECHT, JW RICHES	CONFIDENTIAL	03/23/53
HW-27456	REVISION REQUEST # 2 - INCREASE IN NUMBER OF COOLING TUBES IN BIOLOGICAL SHIELD - PROJECT CA-512-R.	RT JASKE	SECRET	03/19/53
HW-27477	OPERATIONS UNIT PROCEDURES FOR P.T. 313-105-15-M - FABRICATION AND IRRADIATION OF FOUR-INCH TRIPLE-DIPPED SLEEVELESS CANNED SLUGS.	WK KRATZER	CONFIDENTIAL	03/23/53
W-27493	STUDY OF THE RADIATION HAZARDS INVOLVED IN THE RECLAMATION AND REUSE OF PERFORATED ALUMINUM DUMMIES.	JS CORBETT	CONFIDENTIAL	11/18/52
HW-27508	COMPARISON BETWEEN REYNOLDS AND ALCOA ALUMINUM.	CH PITT	CONFIDENTIAL	03/25/53
HW-27545 RD	URANIUM RECOVERY MASTER PLAN - ROUGH DRAFT.	RJ SLOAT	SECRET	03/27/53
HW-27558	CORING ARRANGEMENT FOR 105-KW AND 105-KE REACTORS.	TF ROBINSON, D MARINOS	CONFIDENTIAL	03/30/53
HW-27588	ORIFICE CALIBRATION FOR "C" PILE.	RP SCHMITZ	CONFIDENTIAL	04/01/53
HW-27591	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT.	VR CHAPMAN	SECRET	04/01/53
HW-27593	AUTHORIZATION FOR CHANGE IN PROCESS 234-5 BUILDING RMA LINE - NUCLEAR SAFETH - MAXIMUM ALLOWABLE BATCH SIZE IN HOODS 13, 13C, 14, 16 AND BALANCE HOOD 3B.	AE SMITH, RE ISAACSON	SECRET	05/26/53
HW-27636	TECHNICAL ACTIVITIES REPORT FOR MATCH 1953 - PHYSICS UNIT - APPLIED RESEARCH SUB-SECTION.	JE FAULKNER, DE DAVENPORT, GE DUVAL	SECRET	04/06/53
HW-27647 TH	THE USE OF LEAD TO DECREASE EXTRACTION LOSSES OF TRITIUM FROM IRRADIATED LITHIUM-ALUMINUM ALLOY".	LW LANG	SECRET	05/01/53
HW-27676	NOTES ON MEETING OF BATTELLE AND HANFORD REPRESENTATIVES, MARCH 30, 1953 (ROUGH DRAFT).	TW AMBROSE	CONFIDENTIAL	04/08/53
HW-27687	TECHNICAL ACTIVITIES REPORT - FUEL TECHNOLOGY SUB-SECTION.	GE MCCULLOUGH, ET AL.	CONFIDENTIAL	04/10/53
HW-27688	RADIOLOGICAL SCIENCES DEPARTMENT QUARTERLY PROGRESS REPORT - RESEARCH AND DEVELOPMENT ACTIVITIES, JANUARY-MARCH 1953.	HM PARKER	CONFIDENTIAL	04/09/53
HW-27700	CANNING OF URANIUM BY MECHANICALLY BONDING THE JACKET TO THE SLUG.	GA LAST	CONFIDENTIAL	04/10/53
HW-27739	SEPARATIONS TECHNOLOGY UNIT PROCESS PROGRESS REPORT FOR FEBRUARY 1953.	VR COOPER	SECRET	/ /
HW-27843	SIX-MAN CREW FOR SLUG-CANNING.	RD GILBERT	CONFIDENTIAL	05/05/53
HW-27884	SELF-CONCENTRATION IN S FARM WASTE STORAGE TANKS - SEPARATIONS PLANT ENGINEERING REPORT NO. 62.	VP MADSEN	CONFIDENTIAL	05/25/53
HW-27891	HEAT RECOVERY - PUREX PROCESS BY FLASHING COOLING WATER.	CA ROHRMANN, JO LUDLOW,	CONFIDENTIAL	05/12/53

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Document Number	Document Title	Author	Classification	Publicat
HW-27934	PRODUCTION TEST 313-105-23-M, EVALUATION OF FILLERWELDING OF EIGHT-INCH TRIPLE-DIPPED CANNED SLUGS.	MJ LOVE JW LINGAFELTER	SECRET	05/04/53
HW-27944	SEPARATIONS SECTION - OPERATION SUB-SECTION 234-5 BUILDING MONTHLY REPORT APRIL 1953.	VR CHAPMAN	SECRET	05/01/53
HW-28000	SEPARATIONS TECHNOLOGY SUB-SECTION PLANT PROCESSES UNIT, PROGRESS REPORT FOR MARCH 1953.	OF HILL	SECRET	/ /
HW-28005	EXPOSURE OF SAMPLES OF PRODUCTION TEST 105-504-E.	MW HULIN	SECRET	05/07/53
HW-28048	FINAL REPORT ON RESULTS OF FLUXING THE A151 CANNING POT IN THE HANFORD TRIPLE DIP PROCESS.	RC AUNGST, CH PITT	SECRET	05/06/53
HW-28048 REV	FINAL REPORT ON RESULTS OF FLUXING THE A151 CANNING POT IN THE HANFORD TRIPLE DIP PROCESS.	RC AUNGST, CH PITT	CONFIDENTIAL	05/06/53
HW-28255	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT - MAY 1953.	VR CHAPMAN	SECRET	06/01/53
HW-28324	GRAPHITE STORED ENERGY.	JC BALLINGER	CONFIDENTIAL	06/12/53
HW-28403	STATUS OF FUEL ELEMENT DEVELOPMENT AT HANFORD FOR MARCH AND APRIL 1953.	EA ESCHBACH, WR SNOW	SECRET	06/01/53
HW-28420	FLOW AND PANELLIT CONSIDERATIONS FOR P.T. 105-519-E.	RG VANDERWATER	CONFIDENTIAL	06/17/53
HW-28444	EXPANSION OF PRODUCTION CAPACITY - 100-H.	GM ROY	SECRET	06/19/53
HW-28510	REACTOR SLUG AND PROCESS TUBE EXAMINATION (FINAL REPORT, PROCESS TEST MR-105-6).	KW HESS	CONFIDENTIAL	07/03/53
HW-28555	TECHNICAL ACTIVITIES REPORT - FUEL TECHNOLOGY SUB-SECTION, JUNE 1953.	GE MCCULLOUGH, ET AL.	SECRET	06/10/53
HW-28562	A MORE ECONOMIC METHOD OF PRODUCING PLUTONIUM.	RO BRUGGE	SECRET	06/26/53
HW-28587	EXAMINATION OF PILE PROCESS TUBES REMOVED FROM DR PILE (INTERIM REPORT, P.T. 105-522-E).	RE FALKOWSKI	CONFIDENTIAL	07/01/53
HW-28779	RELATIONSHIP OF MWD VALUES FOR P-10 MATERIAL.	ET O'SULLIVAN	SECRET	07/21/53
HW-28784	PRODUCTION INCREASES BY THE USE OF VENTURI ORIFICES (PROCESS TEST MR-105-15).	JE ROBB	CONFIDENTIAL	07/28/53
HW-28799 RD	SILICA GEL TAIL-END TREATMENT FOR REDOX - ROUGH DRAFT.	RJ SLOAT	SECRET	08/17/53
HW-28807	THE CHEMICAL DEJACKETING OF A HANFORD FUEL ELEMENT.	WE ROAKE	SECRET	06/25/53
HW-28819	INTERIM REPORT ON CANNING A151 COOLING CURVES, THERMAL ANALYSIS AND EFFECTS OF TIN CONTENT.	DS DIXON	CONFIDENTIAL	07/24/53
HW-28833 RD	REDOX PLUTONIUM CYCLE REFLUX FLOWSHEETS - ROUGH DRAFT.	DP GRANQUIST	SECRET	07/27/53
HW-28913	SEPARATIONS SECTION - OPERATIONS SUB-SECTION, 234-5 BUILDING MONTHLY REPORT - JULY 1953.	VR CHAPMAN	SECRET	08/01/53
HW-28997	ELIMINATION OF VERTICAL AGITATION IN THE BRONZE BATH.	CH PITT	CONFIDENTIAL	08/10/53
HW-29027	CONVERSION EFFICIENCY AND U235 DEPLETION IN H-10.	RE PETERSON	SECRET	08/11/53
HW-29044	PRELIMINARY REPORT ON ULTRASONIC GRAIN SIZE MEASUREMENTS ON IRRADIATED FUEL ELEMENTS.	CL FREDERICK	CONFIDENTIAL	08/14/53
HW-29055	DESIGN CRITERIA - 1.2660 CROSSTIE PIPING SYSTEM.	TF ROBINSON, JE LOVE	SECRET	08/04/53
HW-29138	PROGRAM FOR USE OF VENTURIS AND SUPPLEMENTAL ORIFICES TO INCREASE PRODUCTION IN HANFORD REACTORS.	JE ROBB, RB HAMILTON	CONFIDENTIAL	09/08/53
HW-29147	RECONCILIATION OF SIGMA PILE AND 105 PILE GRAPHITE DIFFUSION LENGTHS BY APPLICATION OF NEUTRON STREAMING CORRECTIONS.	EZ BLOCK	CONFIDENTIAL	08/28/53
HW-29198	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT - AUGUST 1953.	VR CHAPMAN	SECRET	09/01/53
HW-29323	EXPONENTIAL PILE PHYSICS TECHNICAL ACTIVITIES REPORT FOR AUGUST 1953.	DE DAVENPORT	SECRET	09/11/53

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HW-29354 REV2	PRODUCT SPECIFICATIONS FOR PLUTONIUM SHIPPED OFF-SITE.	RE SMITH	CONFIDENTIAL	10/28/57
HW-29355	INVESTIGATION OF THE POSSIBILITY OF GAMMA TRANSFORMATION IN THE TRIPLE DIP PROCESS.	HR GARDNER	CONFIDENTIAL	09/19/53
HW-29413	SEPARATIONS FACILITIES - STATISTICS (ROUGH DRAFT).	AM PLATT	SECRET	08/25/53
HW-29465 SL	SLIDES (5) - BUCKLING VALUES.	ED CLAYTON	SECRET	09/28/53
HW-29484	PROCESS TUBE FLOW RATES USING STANDARD AND ENLARGED FITTINGS - STATUS REPORT NO. 1.	HH GREENFIELD, WD GILBERT	CONFIDENTIAL	10/01/53
HW-29499	SEPARATIONS SECTION - OPERATION SUB-SECTION 234-5 BUILDING MONTHLY REPORT.	VR CHAPMAN	SECRET	10/01/53
HW-29501	FINAL REPORT - PROCESS TEST MR-105-10 AND PROCESS TEST MR-105-10 SUPPLEMENT A, FILTER CAPACITY TEST 100-B AREA.	NV STARKEBAUM	SECRET	09/30/53
HW-29558 RD	SLUG CAN WALL THICKNESS REQUIREMENTS (ROUGH DRAFT).	RB RICHARDS	SECRET	10/07/53
HW-29614 RD	ROUGH DRAFT - ESTIMATED POTENTIAL OF VARIOUS URANIUM SLUG CANNING METHODS.	TW AMBROSE, PA CARLSON, EA ESCHBACH	SECRET	10/13/53
HW-29710	"K" PILE START-UP DATA.	CA HANSIUS	SECRET	06/17/54
HW-29723 DR	300 AREA MECHANIZED SLUG CANNING PROTOTYPE EQUIPMENT: EVALUATION AND RECOMMENDATIONS SUPPLEMENT - DRAFT COPY.	EA SMITH	SECRET	12/01/53
HW-29749	100-K PROCESS PUMP PERFORMANCE USING MEASURED PUMP DATA - LARGE ANNULUS.	WJ LOVE	CONFIDENTIAL	11/30/53
HW-29792 RD	ROUGH DRAFT - PROCESSING CAPACITY OF THE PUREX PLANT.	AM PLATT, RJ SLOAT	SECRET	11/03/53
V-29837	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT OCTOBER 1953.	VR CHAPMAN	SECRET	11/01/53
HW-29840	THE CANNING OF URANIUM IN ZIRCONIUM USING AN Al-Si BONDING TECHNIQUE.	WE RAY	CONFIDENTIAL	11/05/53
HW-29911	PRE-IRRADIATION EVALUATION OF URANIUM RODS BETA HEAT-TREATED IN A SALT BATH (P.T. 313-105-6M AND 313-105-7M).	HR GARDNER, HA JOHNSON	CONFIDENTIAL	11/09/53
HW-29916	PREPARATION AND CHARACTERISTICS OF HOT-PRESS CANNED ALUMINUM-SILICON COATED FUEL ELEMENTS.	JD SPROWL, WJ BAILEY	CONFIDENTIAL	10/01/53
HW-29931 SL	SLIDES (1) - EFFECT OF PILE AREA EFFLUENT ON YOUNG SALMON.	HA KORNBERG	SECRET	/ /
HW-29953	BARE SPOTS ON ELECTROPLATED URANIUM SLUGS.	JA AYRES	CONFIDENTIAL	11/11/53
HW-30000	1953 AT HANFORD.	ANON	SECRET	03/15/54
HW-30015 DR	DISSOLUTION OF SLAG AND CRUCIBLE RESIDUES FOR PLUTONIUM RECOVERY.	RA PUGH, WL LYON	SECRET	11/01/53
HW-30027	LABORATORY CORROSION EVALUATION OF HOT-PRESSED SLUGS AND SYLVANIA SLUGS.	RS DALRYMPLE	CONFIDENTIAL	12/14/53
HW-30051	FINAL REPORT - TEST OF MODEL K - TYPE DOWNCOMER.	KD HAYDEN	CONFIDENTIAL	11/27/53
HW-30071	CALCULATION OF KR-85 RELEASES.	CA BENNETT	SECRET	11/23/53
HW-30090	TECHNICAL ACTIVITIES REPORT - FUEL TECHNOLOGY SUB-SECTION - NOVEMBER 1953.	GE MCCULLOUGH	CONFIDENTIAL	12/04/53
HW-30127	SEPARATIONS SECTION - OPERATION SUB-SECTION 234-5 BUILDING MONTHLY REPORT - NOVEMBER 1953.	VR CHAPMAN	SECRET	12/01/53
HW-30147	NEUTRON BLACKNESS MEASUREMENT OF ALUMINUM-LITHIUM SLUG ASSEMBLY.	RK COLE	CONFIDENTIAL	12/04/53
HW-30183	THE IDENTIFICATION OF THE MICROSCOPE ANGULAR INCLUSIONS IN URANIUM.	FA SCOTT6	CONFIDENTIAL	12/14/53
HW-30223	INTERIM REPORT ON MWD VS. F RELATIONSHIP.	JA MERRIL	CONFIDENTIAL	12/09/53
V-30324 RD	ROUGH DRAFT - PILE MATERIALS DEVELOPMENT UNIT STUDIES IN SUPPORT OF INCREASED PILE POWER LEVELS.	LP BUPP	SECRET	12/15/53
HW-30396	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING	VR CHAPMAN	SECRET	01/01/54

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Document Number	Document Title	Author	Classification	Publicat
	MONTHLY REPORT, DECEMBER 1953.			
HW-30401 VOL3 DR1	VOLUME III - DESIGN CRITERIA, REACTOR PLANT MODIFICATIONS FOR INCREASED PRODUCTION, PROJECT CG-558, SECTION D, 100-H PLANT MODIFICATIONS.	MH RUSS	SECRET	05/21/54
HW-30401 VOL4 DR1	VOLUME IV - DESIGN CRITERIA, REACTOR PLANT MODIFICATIONS FOR INCREASED PRODUCTION, PROJECT CG-558, SECTION E, 100-F PLANT MODIFICATIONS.	MH RUSS	SECRET	11/22/54
HW-30401 VOL4 DR2	VOLUME IV - DESIGN CRITERIA, REACTOR PLANT MODIFICATIONS FOR INCREASED PRODUCTION, PROJECT CG-558, SECTION 3, 100-F PLANT MODIFICATIONS.	MH RUSS	SECRET	11/22/54
HW-30476	REACTIVITY CALCULATIONS FOR UO2 FUEL ELEMENTS.	CD THIMSEN	CONFIDENTIAL	01/08/54
HW-30507 RD	A REVIEW OF THE PUREX PLANT CAPACITY - ROUGH DRAFT.	BE CLARK, JR.	SECRET	01/11/54
HW-30550 RD	234-5 BUILDING PRODUCTION CAPACITY - ROUGH DRAFT.	FT KEENAN, EG PIERICK	SECRET	01/15/54
HW-30585 RD	ROUGH DRAFT - PRELIMINARY SURVEY OF THOREX PROCESS.	AM PLATT	SECRET	01/18/54
HW-30714	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT, JANUARY 1954.	VR CHAPMAN	SECRET	02/01/54
HW-30780	EVALUATION OF URANIUM HYDRIDE COMPACT SLUGS.	AT TAYLOR	CONFIDENTIAL	02/04/54
HW-30907 RD	ECONOMIC EVALUATION OF RECIRCULATION AS A METHOD OF PILING COOLING - ROUGH DRAFT.	AB CARSON, RH PURCELL, LH MCEWEN	SECRET	04/07/54
HW-30967	MONTHLY REPORT OF DESIGN ANALYSIS GROUP FEBRUARY 1954.	GM ROY	SECRET	03/01/54
W-30969	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT, FEBRUARY 1954.	VR CHAPMAN	SECRET	03/01/54
HW-31000 CH10 REV	PUREX TECHNICAL MANUAL - CHAPTER X. ACID RECOVERY AND WASTE DISPOSAL (REVISED).	ET MERRILL	SECRET	03/22/57
HW-31000 CH3 REV	PUREX TECHNICAL MANUAL - CHAPTER III. FEED PREPARATION (REVISED).	ET MERRILL	SECRET	03/22/57
HW-31000 CH4 REV	PUREX TECHNICAL MANUAL - CHAPTER IV. PROCESS CHEMISTRY (SOLVENT-EXTRACTION) (REVISED).	ET MERRILL	SECRET	03/22/57
HW-31000 CH5 REV	PUREX TECHNICAL MANUAL - CHAPTER V. PROCESS ENGINEERING (SOLVENT-EXTRACTION) (REVISED).	ET MERRILL	SECRET	03/22/57
HW-31000 CH9 REV	PUREX TECHNICAL MANUAL - CHAPTER IX. SOLVENT TREATMENT (REVISED).	ET MERRILL	SECRET	03/22/57
HW-31028 RD	HYPOTHETICAL WATER COOLED-GRAPHITE REACTOR - ROUGH DRAFT.	EL ARMSTRONG	SECRET	04/09/54
HW-31098	SYMPOSIUM ON HYDROGEN IN URANIUM (TAPE RECORDING).	EA ESCHBACH	SECRET	02/25/54
HW-31197 RD	ESTIMATE OF HDPR CHARGING FACE ACTIVITY FOLLOWING A SEVERE RUPTURE.	RS PAUL	CONFIDENTIAL	03/19/54
HW-31226	NEUTRON SPECIFICATIONS.	OF HILL	SECRET	03/24/54
HW-31271 RD	RECYCLE SOLUTION COMPOSITIONS - Z-PLANT TO REDOX PLANT.	GV PARKER	SECRET	03/29/54
HW-31287	SEPARATIONS SECTION - OPERATIONS SUB-SECTION 234-5 BUILDING MONTHLY REPORT, MARCH 1954.	VR CHAPMAN	SECRET	04/01/54
HW-31381 RD	PROJECT CG-574 - 3-X PROGRAM SCOPE OF DESIGN AND FACILITIES.	AJ KARNIE	SECRET	09/27/54
HW-31431	VARIATION OF EXPOSURE OF LOW G/T MATERIAL DUE TO THE DEPENDENCE OF PU240 CONCENTRATION ON TUBE POWER.	JO ERKMAN	SECRET	04/12/54
HW-31439	PRODUCTION TEST 105-575-A - IRRADIATION OF SLUGS WITH MECHANICALLY BONDED JACKETS.	RO BRUGGE	SECRET	06/08/54
HW-31451 RD	FABRICATION AND CHARACTERISTICS OF HOT-PRESSED FUEL ELEMENTS.	JD SPROWL, WJ BAILEY	SECRET	04/07/54
W-31452	COMBINED TRITIUM.	RD TILLSON	CONFIDENTIAL	04/13/54
HW-31472	ELECTRICAL SYSTEM FOR A NUCLEAR REACTOR (ROUGH DRAFT).	EP PEABODY, DS BRERETON	CONFIDENTIAL	04/15/54
HW-31473	K PILE OPERATING DATA REQUEST IN LETTER "G.M. ROY FROM C.A.	LE FOSTER	CONFIDENTIAL	04/16/54

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Document Number	Document Title	Author	Classification	Publication Date
HW-31481	MANSIUS, DATED 12/21/53". CALCULATED TEMPERATURES IN THIN, FLAT, RECTANGULAR, ALUMINUM-SHEATHED URANIUM METALLURGICAL SPECIMENS FOR IN-PILE EXPOSURE.	SR FIELDS	CONFIDENTIAL	04/15/54
HW-31483 RD	APPLICATION OF EDDY CURRENT METHODS FOR TESTING FUEL ELEMENT JACKETS AND CORES.	EC WOOD	SECRET	04/16/54
HW-31547	PRELIMINARY DATA FROM AN INVESTIGATION OF PROCESSES AND SPECIFIC TREATMENTS WHICH INFLUENCE THE GAS CONTENT OF URANIUM.	HR GARDNER	CONFIDENTIAL	04/26/54
HW-31549 RD	USE OF THE MAGNE-GAGE FOR MEASURING THE THICKNESS OF NICKEL COATS ON PLUTONIUM PARTS.	RE ISAACSON, RE COTNER, WR HAMILTON, ET AL.	SECRET	04/21/54
HW-31551	PRELIMINARY FLOW ESTIMATION FOR 105-C.	RR BLOOMSTRAND	CONFIDENTIAL	04/28/54
HW-31615	AN IRRADIATION SCHEME TO EFFECT SUBSTANTIAL REDUCTION IN THE COST OF LOW MWD/T PLUTONIUM.	WH NEWKIRK, JW FINNIGAN	SECRET	04/26/54
HW-31619	THE FABRICATION OF CORED URANIUM SLUGS.	WE RAY	SECRET	07/08/54
HW-31755	PROPOSED K AREA FLOW INCREASES EFFECT ON POWER FORECAST.	CR BERGDAHL	CONFIDENTIAL	05/05/54
HW-31788	EFFECT OF VARIOUS CANNING METHODS ON PRODUCT COST.	JW UNDERWOOD, JW FINNIGAN	SECRET	05/09/54
HW-31863	ECONOMIC ANALYSIS AND NEUTRON ECONOMY OF A K-TYPE PILE WITH REDUCED GRAPHITE.	H NEUMANN, GM MULLER, GW STUART, ET AL.	SECRET	05/17/54
HW-31876	TEMPERATURE COEFFICIENTS OF REACTIVITY.	WJ OZEROFF	SECRET	05/17/54
HW-31933 RD	ROUGH DRAFT - SAVANNAH RIVER P-10 FACILITIES - TRIP REPORT.	WP INGALLS	SECRET	04/01/54
HW-31946	EFFECTS OF IRRADIATION ON THE MECHANICAL PROPERTIES OF URANIUM.	MJ SANDERSON	CONFIDENTIAL	04/16/54
HW-31996	CONVERSION FACTORS FOR J-N LOADINGS.	RE PETERSON	SECRET	06/01/54
HW-32005	"HPA" CANNING PROCESS HOT PRESS CANNING OF URANIUM-ALUMINUM ALLOY SLUG CORES.	ANON	CONFIDENTIAL	03/14/55
HW-32033	REDUCED NEUTRALIZATION OF 231, 234-5 CRIB WASTES.	HV CLUKEY	CONFIDENTIAL	06/02/54
HW-32057 RD	ROUGH DRAFT - BOUNDARY CONDITIONS FOR PLUTONIUM ISOTOPE SEPARATION BY SOLVENT EXTRACTION.	AM PLATT, DP GRANQUIST	SECRET	06/07/54
HW-32150 RD	MEMORANDUM ON A TECHNICAL AND ECONOMIC COMPARISON OF ALTERNATE DUAL-PURPOSE REACTOR PLANTS.	RK ANDERSEN	SECRET	06/16/54
HW-32154	INSTALLATION OF THIRD CHARGING MACHINE - 100-B, D, F, DR AND H AREAS.	AA JANOS	SECRET	06/16/54
HW-32390 RD	TECHNICAL NOTE ON THE REPLACEMENT OF EXISTING REACTORS BY DUAL PURPOSE UNITS.	LH MCEWEN	SECRET	07/12/54
HW-32407	TRIP REPORT - RECENT DEVELOPMENTS IN REACTOR DESIGN.	CA PURSEL	CONFIDENTIAL	07/14/54
HW-32408	PRODUCTION TEST 105-579-A - QUANTITY IRRADIATION OF J-Q COLUMNS.	RO BRUGGE	SECRET	07/23/54
HW-32455 RD	TECHNICAL NOTE ON PILE AND WATER PLANT OBSOLESCENCE.	LH MCEWEN	SECRET	07/16/54
HW-32464 RD	ROUGH DRAFT - GLOSSARY OF HANFORD TERMINOLOGY.	SP GYDESEN	SECRET	07/19/54
HW-32470	EFFECT OF SCREEN PLUGGING ON K PILE TUBE VENTURI FLOW METER.	HH GREENFIELD	CONFIDENTIAL	07/19/54
HW-32500	ADEQUACY OF THE FORMULAS USED TO CALCULATE HEAT TRANSFER COEFFICIENTS BETWEEN SLUG SURFACES AND COOLANT AT HIGH REYNOLDS NUMBERS AND TEMPERATURES.	HH GREENFIELD	CONFIDENTIAL	07/30/54
HW-32548	FEASIBILITY OF A 5000 MEGAWATT K-PILE WITH AN INTERNALLY-EXTERNALLY COOLED FUEL CHARGE.	A BOURNIA, WH NEWKIRK	SECRET	07/26/54
HW-32572	CONTROL OF ALUMINUM CAN SIZES.	JD SPROWL	CONFIDENTIAL	07/15/54
HW-32639	STATUS OF FUEL ELEMENT DEVELOPMENT AT HANFORD FOR APRIL AND	HH BURLEY, AG BLASEWITZ	SECRET	07/01/54

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Document Number	Document Title	Author	Classification	Publication
	MAY 1954.			
HW-32657	MODIFIED IRON-PLATED URANIUM SLUG.	ANON	CONFIDENTIAL	08/04/54
HW-32661	ALUMINUM CORROSION IN STEAM - WATER MIXTURES.	KD HAYDEN	CONFIDENTIAL	08/16/54
HW-32679	SEPARATIONS SECTION - Z PLANT SUB-SECTION MONTHLY REPORT, JULY 1954.	WN MOBLEY	SECRET	08/01/54
	JULY 1954.			
HW-32681 RD	RE-ASSESSMENT OF DISASTER CONTROL SYSTEMS.	DJ FOLEY, GJ ROGERS	SECRET	08/09/54
HW-32691 RD	THE TBX PROCESS CONVERSION OF THE TBP PLANT TO PUREX.	FW WOODFIELD, RJ SLOAT	SECRET	08/12/54
HW-32694	THIRD EXTRACTION CYCLE T-PLANT - 4X PROGRAM PROJECT CG-597.	WR FELTS	SECRET	08/06/54
HW-32694 DR	THIRD EXTRACTION CYCLE T-PLANT - 4X PROGRAM PROJECT CG-597.	WR FELTS	SECRET	08/06/54
HW-32733	ACID ADDITION FACILITIES FOR 100-K AREA.	LP BUPP, AB CARSON	CONFIDENTIAL	08/12/54
HW-32743	USE OF RECLAIMED AISI IN THE LEAD-DIP CANNING PROCESS.	JE GACKLE, JW NICKOLAUS	CONFIDENTIAL	08/13/54
HW-32753	PRODUCTION OF KR-85 IN THE PRESENT HANFORD REACTORS.	RO GUMPRECHT	SECRET	08/13/54
HW-32784	PROGRESS REPORT, EARTH SCIENCES GROUND WATER MONITORING ACTIVITIES.	RL BROWN, JR RAYMOND, MW MCCONIGA	CONFIDENTIAL	07/30/54
HW-32832 RD	RE-ASSESSMENT OF DISASTER CONTROL SYSTEMS.	DJ FOLEY, GJ ROGERS	SECRET	08/24/54
HW-32833 RD	ASSESSMENT OF DISASTER CONTROL SYSTEMS.	DJ FOLEY	SECRET	08/24/54
HW-32851	INSTALLATION OF ADDITIONAL GENERATING CAPACITY - 189-D.	GL SWEZEA	CONFIDENTIAL	08/25/54
HW-32961	EXPOSURE OF HAPO-108 SAMPLES.	RE BAARS	SECRET	09/13/54
HW-33029	EXAMINATION OF RADIATION EXPOSED KEL-F PLASTIC COUPONS.	CL BOYD	SECRET	09/10/54
HW-33060	EXPOSURE OF SAMPLES OF SPECIAL IRRADIATION REQUEST HAPO 144.	WH CLARK	SECRET	09/14/54
HW-33061	ADDITIONAL PRESSURE DRIP-FLOW CHARACTERISTICS OF K PILE OUTLET TUBE FITTING ASSEMBLY.	HH GREENFIELD	CONFIDENTIAL	09/14/54
HW-33076	EXPOSURE OF SAMPLES OF SPECIAL IRRADIATION REQUEST HAPO 113.	WH CLARK	SECRET	09/07/54
HW-33093 RD	DESIGN CRITERIA - PART I "B" PLANT REACTIVATION - 4X PROGRAM.	WR FELTS	SECRET	09/24/54
HW-33132	PRODUCTION TEST 105-591-A - IRRADIATION OF CORED SLUGS IN PRODUCTION QUANTITIES.	RR DUNIWAY	SECRET	09/29/54
HW-33147	EXPOSURE OF SAMPLES OF SPECIAL IRRADIATION REQUEST HAPO 144.	WH CLARK	SECRET	09/22/54
HW-33153	PILE COOLING BY VAPORIZATION OF WATER.	MW CARBON	SECRET	09/23/54
HW-33157 AD	ADDENDUM TO A FEASIBILITY REPORT FOR AN INTERMEDIATE CAPACITY DUAL PURPOSE REACTOR PLANT.	AB CARSON	SECRET	04/04/55
HW-33159	CONSEQUENCES OF LOSS OF PROCESS COOLING WATER TO A HANFORD REACTOR.	WF EKERN	SECRET	09/24/54
HW-33163	XENON REACTIVITY EFFECTS IN A POSSIBLE HIGH POWER REACTOR.	JD ERKMAN	SECRET	09/24/54
HW-33206 RD	OUTLINE OF DRY TEMPERATURE COEFFICIENT TEST AT K-WEST.	JH BROWN	SECRET	08/06/54
HW-33258 RD	ROUGH DRAFT - REACTIVITY ASPECTS PERTINENT TO FUEL ELEMENT TECHNOLOGY.	TW AMBROSE	SECRET	09/09/54
HW-33261 RD	A PRELIMINARY CASE STUDY OF COSTS INVOLVED IN UTILIZING ZIRCONIUM AS TUBE AND SLUG JACKET MATERIAL IN AN EXISTING REACTOR.	AA JANOS	SECRET	05/08/53
HW-33274 RD	ROUGH DRAFT - SPECIAL STUDY INFORMATION ON FUEL ELEMENTS.	TW EVANS, GA LAST, KR HERCKX, ET AL.	SECRET	09/30/54
HW-33275 SL	SLIDES (7) - EXPONENTIAL PILE MEASUREMENTS ON INTERNALLY COOLED SLUGS IN A GRAPHITE MODERATED LATTICE.	ED CLAYTON	SECRET	10/04/54
HW-33283 RD	INITIAL SLOPE OF LONG-TERM GAINS WITH FLUX TRAVERSES.	RE HEINEMAN	SECRET	10/04/54
HW-33296	THE PATH OF UX1 IN THE PUREX PROCESS.	WH ADAMS, GB BARTON, HC CARNEY	CONFIDENTIAL	04/15/55
HW-33443 RD	PRE-REDUCTION TIME CYCLE, BISMUTH PHOSPHATE PLANTS - (SEPARATIONS SECTION - MANUFACTURING ENGINEERING UNIT - MANUFACTURING ENGINEERING REPORT NO. 8).	M POCILUYKO	SECRET	10/11/54

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HW-33466	THE BURSTING TEST METHOD AND ITS APPLICATION IN TESTING HAPD FUEL ELEMENTS.	LO SCHAFFER	CONFIDENTIAL	12/30/54
HW-33467 RD	DESIGN CRITERIA "T" PLANT MODIFICATIONS - 4X PROGRAM PROJECT CG-603.	WR FELTS	SECRET	10/25/54
HW-33524 RD	DISPOSAL OF IRRADIATED WASTE "INK" SOLUTION.	HW CLUKEY	SECRET	07/08/55
HW-33531 RD2 SEC4D	D - ECONOMIC EVALUATION OF THE NUCLEAR POWER PLANT.	WK MACCREADY, WJ DOWIS, KL ROBERTSON, ET AL.	SECRET	12/29/54
HW-33532 DR	WORKING PAPERS IN CONNECTION WITH PRESSURE FLOW CHARACTERISTICS FOR PROCESS TUBE ASSEMBLY.	LE FOSTER	SECRET	/ /
HW-33537	XENON TABLES FOR THE K-REACTORS ZERO IN-HOURS FLATTENING ZERO TO 8000 MEGAWATTS.	RE MCGRATH	SECRET	10/26/54
HW-33622	A PRELIMINARY INVESTIGATION OF THE EFFECT OF QUENCHING RATES ON THE DEFORMATION ORIENTATION, MACROSTRUCTURE AND GRAIN SIZES OF HAPD SLUGS.	WT KATTNER, JC BOKROS	CONFIDENTIAL	11/03/54
HW-33722	HIGH U237 LEVEL IN REDOX FEED OCCURRING - OCTOBER 27, 1954.	HR HELMHOLZ	CONFIDENTIAL	11/09/54
HW-33738	A METHOD FOR MONITORING OXIDATION OF GRAPHITE IN THE HANFORD PILES.	CN SPALARIS	CONFIDENTIAL	12/23/54
HW-33740	THE SUITABILITY OF TEFLON BELLOWS FOR EXTRACTION COLUMN PULSE GENERATORS.	PB MCCARTHY	CONFIDENTIAL	11/10/54
HW-33818 RD	DESIGN CRITERIA - PART II "B" & "T" PLANTS - 4X PROGRAM PROJECT CG-603.	WR FELTS	SECRET	01/18/55
HW-33818 RD2	DESIGN CRITERIA - PART II BISMUTH PHOSPHATE PLANTS - 4X PROGRAM PROJECT CG-603.	WR FELTS	SECRET	02/10/55
HW-33822	100-K FILTER PLANT FLOW RATES.	JM SKARPELOS	CONFIDENTIAL	12/01/54
HW-33826 RD	ADVANCED FUEL ELEMENT PROCESSES COMPARED WITH PRESENT PROCESS.	EL REED	SECRET	11/18/54
HW-33858	A DISCUSSION OF SALIENT CONSIDERATIONS FOR IMPROVING HAPD FUEL CORES BY HEAT TREATMENT.	OW RATHBUN	CONFIDENTIAL	11/26/54
HW-33866	PREPARATION OF SLUGS WITH COLD PRESSURE-WELDED CLOSURES FOR PILE TESTING (FINAL REPORT ON P.T. 313-43-MT).	EA SMITH	CONFIDENTIAL	12/20/54
HW-33876	A COMPENDIUM OF RECENT HAPD DATA ON HYDROGEN IN URANIUM.	WT KATTNER	CONFIDENTIAL	11/23/54
HW-33885 RD	TECHNICAL NOTE ON DPR SEMI-WORKS RECOVERY OF ELECTRIC POWER FROM KW PILE.	LH MCEWEN	SECRET	09/15/54
HW-33886	CANNING OF NICKEL-PLATED SLUGS BY POINT CLOSURE PLUS HOT PRESSING.	JA AYRES, EA EVANS	CONFIDENTIAL	11/23/54
HW-33890	EXPOSURE OF SAMPLES OF SPECIAL IRRADIATION REQUEST HAPD-107.	WH CLARK	SECRET	11/24/54
HW-33891	EXPOSURE OF SAMPLES OF SPECIAL IRRADIATION REQUEST HAPD-109.	WH CLARK	SECRET	11/24/54
HW-33919	THE RELATIONSHIP BETWEEN REACTIVITY AND THE ISOTOPIC RATIO OF URANIUM.	MV DAVIS	SECRET	11/29/54
HW-34000	1954 AT HANFORD	ANDH	SECRET	03/15/55
HW-34045 RD	BITREX PLANT STUDY.	BL LEX, HG JOHNSON	SECRET	12/01/54
HW-34056	ENGINEERING ASPECTS OF FABRICATING SLUGS WITH COLD PRESSURE-WELDED CLOSURES.	EA SMITH	CONFIDENTIAL	12/15/54
HW-34062 RD	NOTES OF A DISCUSSION ON JACKETING COSTS OF FUEL ELEMENTS, PRESENTED BEFORE ENGINEERING DEPARTMENT - DPR MEETING, NOVEMBER 4, 1954.	EA ESCHBACH, WP WALLACE	SECRET	12/08/54
HW-34096	FEASIBILITY STUDY OF A FULL PILE TEST USING UNFILTERED COOLING WATER.	EL ETHERIDGE	CONFIDENTIAL	02/24/55
HW-34139 RD	WASTE FORECAST FOR DESIGN PURPOSES.	RT JASKE	SECRET	12/20/54
HW-34238 RD	INFORMATION ON THORIUM.	RO BRUGGE	SECRET	12/02/54

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HW-34278	HANFORD DEPRECIATION AND OBSOLESCENCE RECOMMENDATION.	CL STEWARD	SECRET	01/07/55
HW-34278 RD	HANFORD DEPRECIATION AND OBSOLESCENCE RECOMMENDATION (WORKING PAPERS).	CL STEWARD	SECRET	01/07/55
HW-34428	ECONOMICS OF LOW EXPOSURE THORIUM IRRADIATED IN FLATTENING COLUMNS.	RO BRUGGE	SECRET	01/14/55
HW-34467	CONTINUOUS EFFLUENT WATER HIGH TEMPERATURE MONITOR FOR B,C,D,DR,F AND H PILES.	RS PAUL, DE STEPHENS	CONFIDENTIAL	01/17/55
HW-34529	PROGRESS REPORT - HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - DECEMBER 1954.	DJ WICK	SECRET	01/28/55
HW-34549	A DECADE OF PROGRESS IN THE CHEMICAL SEPARATIONS OF PLUTONIUM.	WN MOBLEY	CONFIDENTIAL	01/24/55
HW-34816 DR	WATER TREATMENT PROCESS AT HANFORD.	NR MILLER	SECRET	01/21/55
HW-34853	A PRELIMINARY EXAMINATION OF THE FEASIBILITY AND SAFETY OF A PROPOSED METHOD FOR EFFECTING AN EMERGENCY SHUT-DOWN OF THE 1706-KER LOOP.	FE TIPPETS	SECRET	02/07/55
HW-35033	SLUG CHATTERING AS EXPERIENCED DURING INDUCTION HEATING THERMAL CYCLING TESTS.	EH O'CLAIRE	CONFIDENTIAL	02/08/55
HW-35050	FINAL REPORT ON PRODUCTION TEST 105-2H - IRRADIATION OF LITHIUM IODINE.	WH CLARK	SECRET	02/10/55
HW-35216	FEASIBILITY OF BISMUTH-CONTAINING GLAZES FOR FUEL ELEMENTS.	EC PITZER	CONFIDENTIAL	02/16/55
HW-35223 RD	THE EFFECT OF CHANGING PILE POWER LEVEL AND/OR IRRADIATION LEVEL ON THE OPERATION OF THE PUREX PLANT.	TV LANE, HG JOHNSON	SECRET	02/21/55
HW-35282	SOME NOTES ON THE SURFACE DOSAGE RATE OF PLUTONIUM METAL.	GL HELGESON	CONFIDENTIAL	05/13/54
HW-35361	OPERATING STANDARDS - 235 BUILDING - EFFECTIVE: JULY 1, 1949.	JB WORK	SECRET	07/01/49
HW-35486	EVALUATION OF KAPL NICKEL-PLATED, HOT-PRESSED, FOUR-INCH SLUGS.	EA EVANS	SECRET	02/24/55
HW-35602 RD	NEUTRONIC EXCITATION OF A SOLID.	JR TOWNSEND	SECRET	09/29/53
HW-35603 RD	NUCLEAR ANNEALING AND DAMAGE KINETICS OF GRAPHITE.	JR TOWNSEND	SECRET	03/03/55
HW-35604 RD	PHYSICAL LENGTH ANNEALING OF DAMAGED GRAPHITE.	JC BALLINGER	SECRET	03/03/55
HW-35624 RD	FISSION PRODUCT STUDIES.	MJ SANDERSON	SECRET	02/24/55
HW-35737 RD	INTERIM REPORT ON ANODIZING OF SLUG JACKETS.	RL DILLON, RE WILSON	SECRET	03/17/55
HW-35740 RD	PRODUCTION COST FOR ANODIZING PRESENT PRODUCTION FUEL ELEMENTS.	RG POST, WB KERR	SECRET	03/17/55
HW-35784	DISASTER SAFETY SYSTEMS (PRELIMINARY SCOPE AND COST ESTIMATES).	AJ KARNIE	SECRET	03/15/55
HW-35786 REV	REACTIVITY DYNAMICS OF A THERMAL REACTOR.	RE HEINEMAN	SECRET	05/21/55
HW-35794	TIME RESPONSE OF A PROCESS TUBE TEMPERATURE MONITOR.	ME FORSMAN	CONFIDENTIAL	03/16/55
HW-35798	PRELIMINARY EXAMINATION OF SLUGS PRODUCED FROM DINGDTS FABRICATED BY A DUPLEX PROCESS (FORGING AND ROLLING) TO RODS.	HA JOHNSON	CONFIDENTIAL	03/16/55
HW-35835	BIAS INTRODUCED WHEN USING AN AVERAGE MWD VALUE TO PREDICT AMOUNT OF PU PRODUCED AND AMOUNT OF U235 CONSUMED.	JL JAECH	SECRET	03/21/55
HW-35970	STATUS OF PREPARATION OF HOT PRESSED "J" AND "C" SLUGS FROM OCTOBER 20, 1954 TO MARCH 25, 1955.	EA WEAKLEY	CONFIDENTIAL	03/25/55
HW-36011	PRELIMINARY REPORT ON A SURFACE HYDROGEN ANALYTICAL TECHNIQUE.	HR GARDNER, RI MILLER	CONFIDENTIAL	05/16/55
HW-36138	ESSENTIAL MATERIAL FLOW SHEET OF PRECIPITATION SEPARATIONS PROCESS - APRIL 1, 1955.	WG BROWNE, HW MURRAY	SECRET	04/11/55
HW-36173	PROGRESS REPORT: CONTINUOUS TASK II PROGRAM -- PLUTONIUM IV OXALATE CALCINATION AND HYDROFLUORINATION STUDIES.	WS FIGG	SECRET	04/12/55
HW-36208	FINAL REPORT, PRODUCTION TEST 105-574-SR H00-270 FIFTH BLUENOSE SINGLE CHANNEL EXPERIMENT.	AG DUNBAR	SECRET	03/07/56

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HW-36231 RD	K REACTOR STATISTICS.	DS LEVIS	SECRET	04/14/55
HW-36285	USE OF OXIDE SLUGS IN PRESENT PILES.	PF GAST	SECRET	04/18/55
HW-36353	FINAL REPORT OF THE LONG PREHEAT - SHORT SUBMERGE CANNING TEST.	JE GACKLE	SECRET	04/25/55
HW-36416	KAPL-120 RECIRCULATING LOOP AT H-REACTOR.	GE WADE	CONFIDENTIAL	04/14/55
HW-36433	DESIRED CHARGING OF URANIUM SLUGS HEAT TREATED USING DELAYED QUENCH PRODUCTION TEST 313-53-MT AND SUPPLEMENTS.	OW RATHBUN	SECRET	04/27/55
HW-36445	SUMMARY ANALYSIS OF OPERATION CHARGE-DISCHARGE SAFETY CIRCUITE PROTECTION.	RD SCHILLING	CONFIDENTIAL	04/29/55
HW-36561	IRRADIATION OF MILD STEEL BALLS FOR BALL THIRD SAFETY SYSTEM (FINAL REPORT ON DEVELOPMENT TEST 105-502-SI, 105-502-SI SUPPL A){IRRADIATION SERVICE REQUEST HAPD-102}.	JC JOHANNESSEN	CONFIDENTIAL	05/05/55
HW-36718 RD	INTERIM REPORT PRODUCTION TEST 105-8-MR SUPPLEMENT A URANIUM CHARGING DURING REACTOR OPERATION.	JE ROBB, RD SCHILLING, CW BOTSFORD	SECRET	05/20/55
HW-36920 RD	SECOND DRAFT -- SPECULATIONS ON FUTURE POWER LEVELS OF THE HANFORD PILES.	PH REINKER	SECRET	05/27/55
HW-36932 RD	SCOPE REVISION NO. 1 4X PROGRAM - "B" AND "T" PLANTS PROJECT CG-603.	WR FELTS	SECRET	05/27/55
HW-36941 RD	SECRET ROUGH DRAFTS NOTEBOOK.	WS KELLY	SECRET	05/31/55
HW-36943 RD	THE USE OF SLIGHTLY ENRICHED URANIUM AS A SUBSTITUTE FOR C-METAL COLUMNS.	LW LANG	SECRET	05/08/55
HW-37018 RD	DIMENSIONAL STABILITY OF URANIUM - (BIBLIOGRAPHY).	BJ BORGMIER	SECRET	03/01/52
HW-37088 RD	ANALYSIS OF TWO PRODUCTION TESTS: ONE EVALUATING HOT PRESSED FUEL ELEMENTS AND THE OTHER COMPARING TRIPLE DIP WITH LEAD DIP.	JL JAECH	SECRET	03/22/55
HW-37089 RD	RATIO OF TEST MATERIAL EXPOSURE TO PILE GOAL EXPOSURE SUCH THAT UPPER LIMIT OF RUPTURE RATE IS 0.02 WITH SPECIFIED DEGREE OF CONFIDENCE.	JL JAECH	SECRET	04/13/55
HW-37090 R1	EVALUATION OF TEFLON HOSE FOR HANFORD REACTOR SERVICE.	ER RUDOCK	CONFIDENTIAL	09/01/55
HW-37179 RD	IRRADIATION EFFECTS ON CERTAIN PHYSICAL PROPERTIES OF TRIPLE DIPPED 8-INCH SLUGS IN PRODUCTION TEST 313-105-10-M.	DO RICHARDS, DW GAYLOR	SECRET	06/10/55
HW-37304	OPERATING HISTORY OF HANFORD PILES.	JW TALBOTT	CONFIDENTIAL	06/15/55
HW-37346 RD	NUCLEAR SAFETY 234-5 BUILDING - ROUGH DRAFT.	N KETZLACH	SECRET	06/17/55
HW-37347 RD	NUCLEAR SAFETY REDOX PLANT - ROUGH DRAFT.	N KETZLACH	SECRET	06/17/55
HW-37349 RD	NUCLEAR SAFETY PUREX PLANTS - ROUGH DRAFT.	N KETZLACH	SECRET	06/17/55
HW-37350 RD	CRITICAL MASS -- GENERAL - ROUGH DRAFT.	N KETZLACH	SECRET	06/17/55
HW-37364	USE OF SMALL DIAMETER "C" ALLOY CORES FOR HOT PRESS CANNING.	VR COOPER	CONFIDENTIAL	06/17/55
HW-37365 RD	ROUGH DRAFT - GRAPHS AND TABULATIONS FOR CRITICAL MASS ESTIMATES.	RP RAFTERY	SECRET	06/17/55
HW-37439	SECONDARY CORROSION BEHAVIOR OF NICKEL AND IRON-NICKEL COATINGS.	EA EVANS, HC BOWEN	CONFIDENTIAL	08/15/55
HW-37637	FINAL REPORT PRODUCTION TEST NUMBER 105-313-37M SUPPL. A IN-PILE BEHAVIOR OF WATER AUTOCLAVED SLUGS (ANODIZED COATINGS).	RL DILLON, RE WILSON	SECRET	10/24/55
HW-37725	MEASUREMENT OF THE EFFECT OF PLUTONIUM ON THE TEMPERATURE COEFFICIENT AT H-PILE.	WJ OZEROFF	SECRET	07/01/55
HW-37815 RD	EFFECTS OF IRRADIATION UPON PHYSICAL PROPERTIES OF SOME METALS.	MC FRASER	SECRET	06/30/55
HW-37921 RD	MISCELLANEOUS P-10 NOTES - 1949-1952.	WL SCHALLIOL, EA	SECRET	07/07/55

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		ESCHBACH		
HW-37922 RD	MISCELLANEOUS P-10 NOTES - 1949-1952.	EA ESCHBACH	SECRET	07/07/55
HW-37965	HANFORD CLASSIFICATION GUIDE.	BJ BORGMIER	SECRET	03/01/57
HW-37965 BK1	HANFORD CLASSIFICATION GUIDE. BOOK 1 - SECTIONS 100 AND 200.	BJ BORGMIER	SECRET	03/01/57
HW-37965 BK2	HANFORD CLASSIFICATION GUIDE. BOOK 2 - SECTION 300.	BJ BORGMIER	SECRET	03/01/57
HW-37965 BK3	HANFORD CLASSIFICATION GUIDE. BOOK 3 - SECTIONS 400 THROUGH 1000.	BJ BORGMIER	SECRET	03/01/57
HW-38040 RD	NOTES - 1951.	EA ESCHBACH, RJ SCHIER	SECRET	07/14/55
HW-38088 RD	NOTES -- OFF-SITE TRIPS - 1952-1954.	EA ESCHBACH	SECRET	07/19/55
HW-38089 RD	NOTES -- FUEL SURVEY - 1952-1953.	EA ESCHBACH	SECRET	07/19/55
HW-38090 RD	NOTES -- FUEL ELEMENTS FOR HIGH T PILES 1952-1954.	EA ESCHBACH	SECRET	07/19/55
HW-38091 RD	PERSONAL TECHNICAL NOTES, 1948-1955.	EA ESCHBACH	SECRET	07/19/55
HW-38265	RESISTANCE THERMOMETER TIME CONSTANT AND CONTROL OF SURGES IN REACTIVITY.	CA PURSEL	CONFIDENTIAL	/ /
HW-38328	TRIP REPORT - MEETING "SPECIFICATIONS FOR FUEL GRADE PLUTONIUM AND URANIUM-233".	OF HILL	CONFIDENTIAL	07/25/55
HW-38442	CANNING PROCEDURE FOR A1-S1 FILLED DUMMY SLUGS.	JW LINGAFELTER	CONFIDENTIAL	08/02/55
HW-38451 RD	PROPOSED CORRECTIONS TO DESIGN CRITERIA VOLUME 1 PROJECTS CG-558 AND 600.	MH RUSS	SECRET	08/03/55
HW-38498	CURRENT TREND IN REJECTION RATE OF CANNED URANIUM SLUGS FOR BRAZE LINE POROSITY.	SM GILL	CONFIDENTIAL	08/04/55
HW-38575	OPTIMUM FREQUENCY FOR DETERMINING REACTOR TUBE PRODUCTION FACTORS.	RW BOWN, GL MADSEN	SECRET	06/27/55
HW-38735	CONSIDERATION OF SLUG WARP IN RAISING GOAL EXPOSURES.	PH REINKER	CONFIDENTIAL	08/16/55

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HW-39623 REV	UNCOOLED CONTROL ROD TEMPERATURES.	MILLER, ET AL.	CONFIDENTIAL	03/05/56
HW-39651	INTERIM TRIP BEFORE INSTABILITY LIMITS.	DA PATTERSON	CONFIDENTIAL	10/26/55
HW-39827 PT1 REV	SECTIONS FROM CHAPTER 4.4 (PLUTONIUM) OF VOLUME 4 OF THE REACTOR HANDBOOK.	PH REINKER	CONFIDENTIAL	01/01/56
HW-39882	FINAL REPORT ON PRODUCTION TEST 313-105-10-H, FABRICATION AND IRRADIATION OF TRIPLE-DIP SLUGS CANNED IN AN Al-Si BATH WITH IMPURITY LEVELS ABOVE NORMAL.	KH HARMON, BF JUDSON	SECRET	11/10/55
HW-39884	CASE STUDIES OF PARTICULAR REACTOR FUEL CYCLES. B - LOW ENRICHMENT AND BLANKET MATERIALS.	WK KRATZER	CONFIDENTIAL	01/04/56
HW-39884	CASE STUDIES OF PARTICULAR REACTOR FUEL CYCLES. B - LOW ENRICHMENT AND BLANKET MATERIALS.	AM PLATT	CONFIDENTIAL	01/04/56
HW-39884 RD	CASE STUDIES OF PARTICULAR REACTOR FUEL CYCLES. B - LOW ENRICHMENT AND BLANKET MATERIALS.	AM PLATT	CONFIDENTIAL	11/10/55
HW-39900	1955 AT HANFORD.	ANDN	SECRET	03/15/56
HW-39932	SUPPORTING ANALYTICAL FACILITIES FOR A POWER REACTOR FUEL PROCESSING PLANT.	RJ BROUN	CONFIDENTIAL	01/10/56
HW-39976 PT2	POST CG-558 H AREA PRODUCTION AND OPERATING COST STUDY. PART 2 - RECIRCULATORY COOLING OF CORED SLUGS.	RJ SHIELDS	SECRET	02/20/56
HW-39976 PT4	POST CG-558 H AREA PRODUCTION AND OPERATING COST STUDY. PART 4 - RECIRCULATORY INTERNAL AND EXTERNAL COOLING.	DB LOVETT, RJ SHIELDS	SECRET	03/02/56
HW-40000	FUEL ELEMENT TECHNICAL MANUAL.	HH BURLEY	CONFIDENTIAL	08/01/56
HW-40109	INDUCTION METHODS IN THE HEAT-TREATMENT OF URANIUM.	EA SMITH	CONFIDENTIAL	02/21/56
HW-40169	PLUTONIUM YIELDS FROM K - IRRADIATED NATURAL URANIUM.	CB MCKEE	SECRET	11/29/55
HW-40206 RD	CONSIDERATIONS OF A COMPROMISE REACTOR WITH FOUR YEAR OPERATING DEADLINE.	EA ESCHBACH	SECRET	11/28/55
HW-40293	GAMMA RADIATIONS FROM AN L-6 SAMPLE.	HR HELMHOLTZ	CONFIDENTIAL	12/05/55
HW-40370 RD	TUBE EXPOSURE, FLUX AND POWER NOMOGRAPH.	RE BAARS	SECRET	12/08/55
HW-40371	A PRELIMINARY APPRAISAL OF METEOROLOGICAL ASPECTS OF DISPOSAL OF REACTOR EFFLUENT THROUGH AN INLAND LAKE SYSTEM.	JJ FUQUAY	CONFIDENTIAL	12/08/55
HW-40463	A TENTATIVE PROGRAM FOR THE 1706-KER RECIRCULATION TEST FACILITY.	JM ATWOOD	CONFIDENTIAL	12/15/55
HW-40473	ADDITIONS TO SHUT-DOWN PROCESS FLOW TESTS AT THE KE-KW REACTORS. DEVELOPMENT TEST 105-619-A.	SS JONES	CONFIDENTIAL	12/22/55
HW-40480	HIGH FREQUENCY INDUCTION HEATING OF CAN AND SLEEVE ASSEMBLIES AND CAPS.	VL HERZOG	CONFIDENTIAL	12/19/55
HW-40555 RD	ENRICHED URANIUM TESTING PROGRAM.	LW LANG	SECRET	12/23/55
HW-40629	FINAL REPORT ON PRODUCTION TEST NO. 105-517-A IRRADIATION OF MANGANESE SULFATE.	WH CLARK	SECRET	12/29/55
HW-40694	FUTURE ACID, SILICATE AND SILICA REQUIREMENTS - 100 AREA.	WD BAINARD	CONFIDENTIAL	12/30/55
HW-40796 RD	IRRADIATION ANNEALING OF GRAPHITE.	JR TOWNSEND, RE NIGHTINGALE	SECRET	01/06/56
HW-40954 RD	TECHNICAL NOTE ON K WATER PLANT RELIABILITY.	LH MCEWEN	SECRET	01/20/56
HW-41032	POSSIBILITY OF EMPLOYING MAGNESIUM JACKETING AND/OR BASIC WATER COOLANTS IN METALLIC URANIUM FUELED REACTORS.	EA ESCHBACH	CONFIDENTIAL	01/24/56
V-41042	A METHOD FOR MEASURING FISSION DISTRIBUTIONS IN HANFORD-TYPE FUEL ELEMENTS.	RS PAUL	CONFIDENTIAL	01/24/56
HW-41048	PILE GRAPHITE TEMPERATURE. I - ITS MEASUREMENT, DISTRIBUTION AND OPERATIONAL IMPORTANCE.	JC FOX	CONFIDENTIAL	08/29/55

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HW-41065 RD	STUDY OF SEPARATIONS SECTION UNH STORAGE CAPACITY REQUIREMENTS.	HF TEW	SECRET	01/20/56
HW-41279	DIMENSIONAL REQUIREMENTS FOR I&E FUEL ELEMENTS.	JT STRINGER	CONFIDENTIAL	02/03/56
HW-41304	FINAL REPORT ON FABRICATION OF HOT-PRESS TENSILE SPECIMENS FOR IN-PILE IRRADIATION (P.T. 105-537-S1).	DA PATTERSON	CONFIDENTIAL	02/24/56
HW-41364	FEASIBILITY STUDY OF RECIRCULATING GAS LOOP SPECIFICATIONS, FINAL EDITION.	RE BAARS	CONFIDENTIAL	02/09/56
HW-41364 REV	FEASIBILITY STUDY OF RECIRCULATING GAS LOOP SPECIFICATIONS, FINAL EDITION.	RE BAARS	CONFIDENTIAL	03/12/56
HW-41389	OPTIMUM OPERATING CONDITIONS FOR A RECIRCULATING 100-K REACTOR.	HR KOSMATA	SECRET	02/15/56
HW-41396	REDUCTION OF ELECTRICITY COSTS BY REVISED SCHEDULING OF REACTOR OUTAGES.	JR YOUNG	CONFIDENTIAL	02/15/56
HW-41397	REDUCTION OF ELECTRICITY COSTS BY REVISED SCHEDULING OF REACTOR OUTAGES.	JR YOUNG	CONFIDENTIAL	02/15/56
HW-41397 C2	NUCLEAR METALLURGY LECTURES - CHAPTER 2.	RE HUESCHEN	CONFIDENTIAL	05/01/56
HW-41398 RD	100-K AREA BACK-UP COOLANT SYSTEM.	ANON	SECRET	02/12/56
HW-41404	SCRAM SHUTDOWN COOLANT REQUIREMENTS FOR THE 100-K REACTORS CALCULATIONS FOR HW-41398 RD.	HR KOSMATA	SECRET	02/14/56
HW-41506	FUEL ELEMENTS FOR THE KER LOOPS.	VR COOPER	CONFIDENTIAL	02/21/56
J-41536	GAS PROBLEMS IN FUEL ELEMENT FABRICATION - PRELIMINARY STUDIES.	EA WEAKLEY	CONFIDENTIAL	02/23/56
HW-41539	FINAL REPORT OF TRIPLE DIP CANNING AND IRRADIATION OF NORMAL URANIUM PRODUCED FROM UF6 PARENT MATERIAL.	OW RATHBUN	SECRET	02/27/56
HW-41688	PRODUCTION TEST 305-22-A FLUX AND REACTIVITY MEASUREMENTS ON A KAPL-120 FUEL ASSEMBLY (SPECIAL REQUEST KAPL-120).	HA FOWLER	CONFIDENTIAL	02/28/56
HW-41748	HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - PROGRAM FOR FY 1957.	PH REINKER	SECRET	04/19/56
HW-41757	FINAL REPORT: P.T. 313-48-MT, IRRADIATION OF LARGE - GRAINED ALUMINUM JACKETS.	CH BLOOMSTER	CONFIDENTIAL	03/06/56
HW-42031	COMPUTATION OF THE STATUS OF REACTOR TUBE CORROSION ON THE 702 EDPH.	NG WITTENBROCK, DR DEHALAS	SECRET	03/14/56
HW-42056	DIPPING AND CANNING FURNACES HEAT CAPACITY.	TB CORREY	CONFIDENTIAL	03/02/56
HW-42060	FUEL ELEMENTS FOR NUCLEAR REACTORS.	MJ SANDERSON	CONFIDENTIAL	02/15/56
HW-42093	PROJECT CA-513-E REPLACEMENT OF IA COLUMN IN PUREX FACILITY.	OH GREAGER	CONFIDENTIAL	03/19/56
HW-42116 RD	DESIGN CRITERIA FOR 105-J REACTORS FUNDAMENTAL DESIGN BASES - J REACTOR.	ER ASTLEY, RJ SHIELDS	SECRET	05/18/56
HW-42182	PHYSICS RESEARCH QUARTERLY - OCTOBER, NOVEMBER, DECEMBER 1955.	ANON	CONFIDENTIAL	03/22/56
HW-42222	STATUS OF CORED SLUGS, MARCH 23, 1956.	CS KINGMAN	CONFIDENTIAL	03/05/56
HW-42231	RELATIVE POWER GENERATION OF A CLUSTER ELEMENT IN THE KER LOOP.	AW THIELE	CONFIDENTIAL	02/24/56
HW-42279	EXTENT OF K CROSSTIE PROTECTION.	OC SCHROEDER	SECRET	03/29/56
HW-42282 RD	INSULATOR THICKNESS FOR ZIRCONIUM CANNED FUEL ELEMENTS.	WF EKERN	CONFIDENTIAL	02/10/54
HW-42290	INTERIM REPORT ON THE USE OF VIBRATION TO ELIMINATE VOIDS FOUND IN THE AISI BONDING LAYER OF FUEL ELEMENTS.	CA STRAND	CONFIDENTIAL	03/30/56
HW-42332	P.T. 105-625-A-7D MT VALUATION OF ANODIZED HOT PRESSED INE FUEL ELEMENTS NOTEBOOK.	WJ BAILEY	SECRET	04/03/56
HW-42380	INVESTIGATION OF EFFECTS OF TEMPERATURE, SILICON CONCENTRATION AND OTHER VARIABLES ON THE RESIDUAL JACKET WALL	CB STEPHENS, KE CARPENTER	CONFIDENTIAL	04/04/56

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	OF CANNED SLUGS.			
HW-42469 B	EXPERIMENTALLY DETERMINED BOILING CURVES.	JM BATCH, KG TOYODA	CONFIDENTIAL	04/09/56
HW-42469 C	TECHNICAL NOTES ON GENERALIZATION OF BOILING CURVES.	LH MCEWEN, JM BATCH, KG TOYODA	CONFIDENTIAL	04/18/56
HW-42469 F	REVISED INSTABILITY LIMITS.	JM BATCH, KG TOYODA	CONFIDENTIAL	04/18/56
HW-42548	PLUTONIUM ENRICHED FUEL. PRELIMINARY PHYSICS CONSIDERATIONS.	PF GAST	CONFIDENTIAL	04/18/56
HW-42635	OUTGASSING OF DINGOT URANIUM.	EA EVANS, EH O'CLAIRE, JW RICHES	CONFIDENTIAL	05/14/56
HW-42651	EVALUATION OF U-Mg MATRIX FUEL ELEMENT.	MD FRESHELY	CONFIDENTIAL	04/25/56
HW-42674	PRELIMINARY DESIGN OF AN I & E SLUG FOR THE 1706 KER FACILITY.	JW FINNIGAN	CONFIDENTIAL	04/17/56
HW-42902	EFFECT OF POISON SPLINE ON THE WATER TEMPERATURE BETWEEN THE RIBS OF A PROCESS TUBE.	WS FIGG	CONFIDENTIAL	05/02/56
HW-42976	FUEL EVALUATION REPORT, P.T. 105-570-A, IRRADIATION OF CORED URANIUM SLUGS.	WK KRATZER	SECRET	05/29/56
HW-43021	TIME - TEMPERATURE MEASUREMENTS DURING QUENCHING OF AN I&E SLUG.	G MILLER	CONFIDENTIAL	05/11/56
HW-43027	CALCULATIONS CONCERNING LOCATION AND TIME CONSTANT OF TEMPERATURE SENSING ELEMENTS.	DB LOVETT	CONFIDENTIAL	05/15/56
HW-43057 DR	BACKGROUND FOR IPR STUDIES.	HR KOSMATA	SECRET	05/15/56
HW-43105 RD	LOW TEMPERATURE RADIATION DAMAGE TO PILE GRADE GRAPHITES.	WA SNYDER, WC RILEY	CONFIDENTIAL	05/17/56
HW-43109	PROPOSED INVESTIGATION TO COMBINE PREHEATING AND ASSEMBLY OF AISI BONDED FUEL ELEMENTS IN ONE FURNACE.	TB CORREY, DL LAYTON, JW NICKOLAUS	CONFIDENTIAL	05/16/56
HW-43135	FABRICATION HISTORY OF HOT PRESS I & E FUEL ELEMENTS FOR P.T. 105-587-A SUPPLEMENT 1.	WJ BAILEY	SECRET	05/18/56
HW-43309	TRIP REPORT -- ROCKY FLATS PLANT AND LOS ALAMOS SCIENTIFIC LABORATORY - MAY 7 TO MAY 9, 1956.	KM HARMON	SECRET	06/05/56
HW-43317	CONSTRUCTION PHASES OF MODIFICATIONS TO A PUMP HOUSE.	RJ BENKENSTEIN	CONFIDENTIAL	05/21/56
HW-43318	RADIATION EFFECTS IN FISSIONABLE MATERIALS.	SH BUSH	CONFIDENTIAL	05/22/56
HW-43320	EVALUATION OF ROD OUTGASSED DINGOT MATERIAL.	RE OLSON	CONFIDENTIAL	05/22/56
HW-43342	HIGH RATE WATER TREATMENT AT POST CG-558 FLOWS. FINAL REPORT - PROCESS TEST MR-105-24.	WR CONLEY	CONFIDENTIAL	05/31/56
HW-43393	EXPANSION OF PLUTONIUM FABRICATION FACILITIES.	WG BROWNE	CONFIDENTIAL	05/29/56
HW-43394	FLOW TEST - CG-482 "DR TYPE-REAR PIGTAIL WITH B, D, DR AND F FITTINGS (PROJECT CG-482).	KJ BELL	CONFIDENTIAL	05/25/56
HW-43413	DISTRIBUTION OF REDOX COSTS.	GH TEMPLE	SECRET	05/23/56
HW-43428	THE EFFECT OF COOLING RATE ON THE NUCLEATION AND GROWTH OF BETA-URANIUM HYDRIDE IN METALLIC URANIUM.	HR GARDNER, JW RICHES	CONFIDENTIAL	10/12/56
HW-43430	INITIAL OPERATING EXPERIENCE AND BURHOUT DATA FROM THE HIGH PRESSURE COOLING BY BOILING APPARATUS.	DJ FOLEY	CONFIDENTIAL	05/20/56
HW-43443 REV	HANFORD CANNING TECHNIQUES AND PROCESSES.	JT STRINGER	CONFIDENTIAL	06/01/56
HW-43456	INTERIM REPORT, COCKED-SLUG, FLUSH-CHARGING RELATIONS FOR C-PILE CONDITIONS.	PB MCCARTHY	SECRET	06/29/56
HW-43460	METALLURGICAL OBJECTIVES IN THE U-PU CYCLE DEMONSTRATION REACTOR.	TW EVANS, JW GOFFARD	CONFIDENTIAL	05/31/56
HW-43556	EXAMINATION OF SLUGS FROM RUPTURED FRONT PIGTAIL INCIDENT AT C-PILE.	CL BOYD	CONFIDENTIAL	07/23/56
HW-43564 RD	ADVANCED REACTOR CONCEPT STUDY.	JM BATCH, JH BROWN, RS PAUL, ET AL.	CONFIDENTIAL	05/17/56
HW-43598	CONTROL OF REDOX WASTE.	EG PIERICK, JH HAY	CONFIDENTIAL	05/21/56

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HW-43633	OUTGASSING OF DINGOT URANIUM.	EA EVANS, EH O'CLAIR, JW RICHES	CONFIDENTIAL	06/29/56
HW-43742	CRYSTALLOGRAPHIC PREFERRED ORIENTATION AND DIMENSIONAL STABILITY OF URANIUM FUEL ELEMENTS - FINAL SUMMARIZATION P.T. 313-105-1-M.	WV CUMMINGS	CONFIDENTIAL	06/13/56
HW-43746	IRRADIATION OF URANIUM POWDER METAL COMPACT SLUGS (FINAL REPORT PRODUCTION TEST - 105-576-A).	MR TUPPER, JW RICHES	SECRET	08/30/56
HW-43753	BIAS CORRECTION FOR AVERAGE MWD/TON PU AND U235 CALCULATIONS.	CJ SHORTESS, JR., DW HOSA	CONFIDENTIAL	06/14/56
HW-43755	STATISTICAL ANALYSIS OF I&E EXPERIMENT NO. 1.	KB STEWART	CONFIDENTIAL	08/28/56
HW-43761	EXAMINATION OF INTERNALLY AND EXTERNALLY COOLED WAFER SLUGS. INTERIM REPORT NO. 1 (GEM-4-5).	WS KELLY	CONFIDENTIAL	07/25/56
HW-43800	THE RADIOMETALLURGICAL EXAMINATION OF HOT-PRESS CANNED FUEL ELEMENTS (P.T. 105-577-A).	DL ZIMMERMAN	CONFIDENTIAL	01/07/57
HW-43930	HIGHLIGHTS OF TRANSIENT INSTABILITY TESTS.	WL THORNE, KG TOYODA	SECRET	06/25/56
HW-43936	A REPORT ON THE USA - UK JOINT MEETING ON REACTOR HAZARDS JUNE 12, 13, 14, 1956.	SL NELSON	CONFIDENTIAL	06/25/56
HW-43937	EFFECT OF INCREASED ELECTRIC LOADS ON PRIMARY SUBSTATION EQUIPMENT IN 100 B, C, D, DR, F AND H AREAS.	DS BAKER, DW MCLENEGAN	CONFIDENTIAL	07/05/56
HW-44091	FINAL REPORT - PRODUCTION TEST 313-105-8-M "IRRADIATION OF ALPHA CANNED SLUGS FROM HIGH ALPHA ROLLED URANIUM RODS".	OW RATHBUN	SECRET	07/09/56
HW-44105 EX	IMPROVEMENTS TO TASK I AND TASK II - 234-5 BUILDING (PAGES 1-19 ONLY).	JR FRITZ, CF YUENGER, JL WEEKS	SECRET	07/09/56
HW-44230 RD	PUREX MATERIAL BALANCE HW #3 FLOWSHEET (NEW SEPARATIONS PLANT).	RJ PENCE	SECRET	07/09/56
HW-44231 RD	CONTINUOUS IODINE MONITORS ON VENT SYSTEM AND DISSOLVER OFF-GAS CAUSTIC SCRUBBERS AND SCINTILLATION COUNTERS.	RJ PENCE	SECRET	07/09/56
HW-44246 RD	WORKING NOTES -- JULY 1, 1955 TO JUNE 1, 1956, VOLUME 1.	EA ESCHBACH	SECRET	07/10/56
HW-44256 D	SUPPLEMENT A TO PRODUCTION TEST IP-70-A-8MT IRRADIATION OF LEAD DIP CANNED I & E SLUGS IN K-REACTOR.	FW VANWORMER	SECRET	07/17/57
HW-44256 E	SUPPLEMENT B TO PRODUCTION TEST IP-70-A-80MT IRRADIATION OF LEAD DIP CANNED I & E SLUGS IN K-REACTOR.	FW VANWORMER	SECRET	10/10/57
HW-44256 F	SUPPLEMENT A TO DESIGN OF PRODUCTION TEST IP-70-A-80-MT IRRADIATION OF LEAD DIP CANNED I & E FUEL ELEMENTS IN K REACTORS.	WH HODGSON, FW VANWORMER	SECRET	11/13/57
HW-44269 RD	PUREX MATERIAL BALANCE, HW #4 FLOWSHEET.	RJ PENCE	SECRET	07/11/56
HW-44273	EVALUATION OF LOW SILICON CONCENTRATION IN THE CANNING FURNACES.	DD STONE	CONFIDENTIAL	07/10/56
HW-44292	TRIP REPORT: JUNE 18-22, 1956 ARGONNE NATIONAL LABORATORY.	FP BRAUER	SECRET	07/12/56
HW-44315	FUEL EVALUATION REPORT, PRODUCTION TEST 105-607-A-57-MT - IRRADIATION OF ENRICHED CORED SLUGS OF TWO CORE DIAMETERS.	WK KRATZER	SECRET	07/23/56
HW-44508 RD	HEAT TRANSFER CONSIDERATIONS - OCTOBER 1951.	EA ESCHBACH	SECRET	07/24/56
HW-44561	REACTOR TYPE I - FUEL ELEMENT HEAT TRANSFER CONSIDERATION.	KJ BELI	CONFIDENTIAL	05/21/56
HW-44693	TRIP REPORT - UO2 PANEL MEETING VI.	RJ ANICETTI	CONFIDENTIAL	07/06/56
HW-44703	PROGRAM STUDY REPORT - PLUTONIUM FUEL CYCLE.	EW ALBAUGH, RM FRYAR	CONFIDENTIAL	07/30/56
HW-44703 RDZ	PRELIMINARY STUDY REPORT, PLUTONIUM FUEL CYCLE PROGRAM.	FW ALBAUGH, RM FRYAR	CONFIDENTIAL	07/30/56
HW-44708 VOL2	HAZARDS SUMMARY REPORT. PROJECT CG-558 AND CG-600 REACTOR PLANT MODIFICATIONS. VOLUME 2 - APPENDIXES.	RE TRUMBLE	CONFIDENTIAL	12/21/56
HW-44741	IRRADIATION RESULTS ON NORTH AMERICAN AVIATION DENSE	WA SNYDER	SECRET	07/31/56

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Document Number	Document Title	Author	Classification	Publicat
HW-44841	GRAPHITES. PROGRESS REPORT - HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - JANUARY 1956.	OJ WICK	SECRET	08/31/56
HW-44841 SL	(SLIDES 13) PRECISION CASTING SLIDES.	OJ WICK	SECRET	02/01/57
HW-44853	FINAL REPORT P.T. 313-105-37M IN-PILE BEHAVIOR OF WATER AUTOCLAVED SLUGS.	B GRIGGS	SECRET	08/16/56
HW-45030	FLUX DECAY IMMEDIATELY FOLLOWING VSR SCRAM.	CL MILLER, LH MCEWEN	CONFIDENTIAL	08/22/56
HW-45038	SCOPE DESIGN FOR REMOTE EQUIPMENT FOR FINAL PLUTONIUM CONCENTRATION IN THE PUREX PLANT.	HG JOHNSON	CONFIDENTIAL	08/29/56
HW-45048	TECHNICAL NOTE ON WATER FILM COEFFICIENTS.	SS JONES	CONFIDENTIAL	08/27/56
HW-45098	PROJECT CG-654 REACTOR PLANT SITE STUDY (PRELIMINARY INFORMATION FOR REFERENCE ONLY).	HR HUGHES, HW STIVERS, VW WOOD, ET AL.	CONFIDENTIAL	03/14/56
HW-45101	OUTAGE TIME UTILIZATION DATA.	TD DOW	CONFIDENTIAL	08/29/56
HW-45111	TEMPERATURE CALCULATIONS FOR UO2 FIT TOLERANCE EXPERIMENT.	WE ROAKE	CONFIDENTIAL	05/09/56
HW-45120	PROPOSED REACTOR PROCESS STANDARD REVISION NO. 2 USE OF THE THREE-BECKMAN DOUBLE-TRIP SYSTEM AT K REACTORS.	HG SPENCER	CONFIDENTIAL	09/01/56
HW-45155	EVALUATION OF SMALL DIAMETER CAPS.	DD STONE	CONFIDENTIAL	08/31/56
HW-45174	SUMMARY AND EVALUATION OF HAPD DESIGN CONCEPTS FOR REACTOR PLANTS TO PRODUCE PLUTONIUM AND ELECTRICITY.	WJ DOWIS	CONFIDENTIAL	08/30/56
HW-45189	SLUGS ON DISCHARGE ELEVATOR - 105-H.	AR MAGUIRE	CONFIDENTIAL	08/01/56
HW-45211	INSPECTION REJECT RATE TREND AS AN INDEX TO PILE FAILURE RATE.	EA SMITH	CONFIDENTIAL	08/28/56
HW-45542	PRODUCTION TEST 313-71-KT METAL QUALITY TESTER (MIZ-2) STATUS REPORT.	EF BAROCH	SECRET	09/25/56
HW-45671	SUMMARY AND EVALUATION OF HAPD DESIGN CONCEPTS FOR REACTOR PLANTS TO PRODUCE PLUTONIUM AND ELECTRICITY.	WJ DOWIS	SECRET	09/25/56
HW-45721	COMPARISON OF HAPD AND ICPP RELEASE FIGURES FOR HANFORD IRRADIATED MATERIAL DISSOLVED AT ICPP.	JL JAECH	SECRET	09/28/56
HW-45937 RD	SIGNIFICANCE OF THE PRESENT TASK II CAPACITY LIMITATION WITH RESPECT TO PRIMARY PLANT RATES.	BF CAMPBELL	SECRET	10/04/56
HW-45971 RD	ROUTINE RECOVERY OF PLUTONIUM FROM REDOX PLANT WASTES BY ION EXCHANGE.	CA ROHRMANN, G JANSEN	CONFIDENTIAL	10/01/56
HW-45974	DESIGN ANALYSIS MONTHLY REPORT FOR SEPTEMBER 1956.	GL LOCKE	SECRET	10/09/56
HW-45987 RD	HANFORD WASTE METAL RECOVERY OPERATION.	MJ STEDWELL, EL BURLEY	SECRET	10/09/56
HW-46359	H-10 COATING WASTE - REDOX.	WH JOHNSON	CONFIDENTIAL	10/29/56
HW-46379	ELECTRICAL AND STEAM OUTAGE TRANSIENT FLOW TEST. P.T. IP-17-A.	SS JONES	CONFIDENTIAL	10/30/56
HW-46402	HANFORD 1956 PRODUCTION CAPACITY STUDY.	AB CARSON	SECRET	11/05/56
HW-46406 RD	RUTHENIUM CONTENT OF IRRADIATED URANIUM AT VARIOUS PILE POWER LEVELS AND COOLING TIMES.	ER IRISH	SECRET	07/14/54
HW-46445	ESTIMATED COSTS OF PROCESSING Z-PLANT RECYCLE IN REDOX.	MK HARMON	CONFIDENTIAL	11/02/56
HW-46518	MULTIPLE BATCHING OF RECUPLEX POWDERS BY A NEUTRON COUNTING TECHNIQUE.	RE SMITH	CONFIDENTIAL	11/09/56
HW-46678	POWER OUTPUT CRITERIA OF THE SPR.	DL CONDOTTA	CONFIDENTIAL	11/12/56
HW-46699	PROGRAM FOR REDUCTION OF AISI BRAZE POROSITY.	SM GILL	CONFIDENTIAL	11/13/56
HW-46742	OCTOBER 1956 MONTHLY PROGRESS REPORT CHEMICAL RESEARCH AND DEVELOPMENT.	VR COOPER	SECRET	11/16/56
HW-46794	PREPARATION OF I&E FUEL ELEMENTS FOR P.T. 105-615-A-63-MT.	CH BLOOMSTER, G MILLER	CONFIDENTIAL	11/21/56
HW-46801	STUDY OF PRODUCT AND RECYCLE CAN TRANSPORTATION.	LM KNIGHTS	CONFIDENTIAL	11/26/56
HW-47000	PRODUCTION TESTS 300 SERIES - A BIBLIOGRAPHY.	BJ SCHMIDT	CONFIDENTIAL	03/01/57

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Document Number	Document Title	Author	Classification	Publication Date
HW-47062	PROPOSED TEST OF CANNING FURNACE VARIABLES.	JR KILLEN	CONFIDENTIAL	12/03/56
HW-47104	SEAL TEST STUDIES PEERLESS P-125 DEEPWELL TURBINE PUMP.	J DUNN	CONFIDENTIAL	12/04/56
HW-47113	TEMPERATURE DISTRIBUTION WITHIN PARTIALLY INSULATED SOLID AND I&E FUEL ELEMENTS.	JM BATCH	CONFIDENTIAL	12/05/56
HW-47149	PROPOSAL FOR IRRADIATION OF 7-ROD CLUSTER FUEL ELEMENTS.	T CLAUDSON, DE BAKER	CONFIDENTIAL	12/12/56
HW-47197	APPROXIMATE METHOD OF CORRELATING PANELLIT PRESSURE WITH FRONT HEADER PRESSURE AT THE CRITICAL FLOW POINT IN REACTOR DRIFICE ASSEMBLIES.	ED WATERS	CONFIDENTIAL	12/12/56
HW-47233	THE EFFECTS OF SEVERAL VARIABLES ON ALUMINUM CORROSION IN FLOWING SYSTEMS.	NR MILLER, RJ LOBSINGER	CONFIDENTIAL	12/14/56
HW-47289	PROVISIONAL PROCESS SPECIFICATIONS FOR I&E ELEMENTS.	EA WEAKLEY	CONFIDENTIAL	12/19/56
HW-47289 REV1	PROVISIONAL PROCESS SPECIFICATIONS FOR I&E FUEL ELEMENT.	EA WEAKLEY	CONFIDENTIAL	05/10/57
HW-47562 RD	DESIGN FEATURES OF A HANFORD PRODUCTION REACTOR.	JR CARRELL	SECRET	12/27/56
HW-47632 RD	EFFECT OF SPR SIZE ON UNIT COST OF PU.	HR KOSMATA	SECRET	12/28/56
HW-47662	CANNING SUMMARY OF P.T. IP-43-A-84-MT (PWR-182) USING TYPE M-388 ALLOY COMPONENTS.	EF BAROCH	CONFIDENTIAL	01/03/57
HW-47683	SUPPLEMENTAL INSTRUCTIONS FOR P.T. 105-642-A-82-MT. PRELIMINARY EVALUATION OF E-N LOADS FOR COMBINED PLUTONIUM - TRITIUM PRODUCTION.	JJ BOLLN	CONFIDENTIAL	11/05/56
HW-47703	PRODUCTION TEST IP-46-A IRRADIATION OF SEVEN-ROD CLUSTER FUEL ELEMENTS IN A KE FRONT-TO-REAR TEST HOLE.	WK KRATZER	SECRET	01/22/57
HW-47782	MONTHLY REPORT AND QUARTERLY SYNOPSIS DECEMBER 1956 CHEMICAL RESEARCH AND DEVELOPMENT OPERATION.	VR COOPER	SECRET	01/10/57
HW-47907	DICHROMATE OXIDATION OF REDOX FEED SOLUTION: CURRENT STATUS OF TECHNOLOGY.	KL ADLER	CONFIDENTIAL	01/21/57
HW-48000	THE DOSIMETRY OF PLUTONIUM FABRICATION - TERMINAL REPORT.	GL HELGESON	SECRET	11/27/56
HW-48000 RD	THE DOSIMETRY OF PLUTONIUM FABRICATION - TERMINAL REPORT.	GL HELGESON	SECRET	11/27/56
HW-48002	EVALUATION OF EXTRUDED URANIUM.	CH BLOOMSTER	CONFIDENTIAL	01/24/57
HW-48018	A COST REPORT ON THE PRODUCTION OF HIGH BURN-UP PLUTONIUM.	MK HILLHOLLEN	CONFIDENTIAL	01/14/57
HW-48048	PROJECT PROPOSAL RENOVATION OF THE BALL 3X SYSTEM - 105-C.	DE NEWBY	CONFIDENTIAL	01/29/57
HW-48073	RECUPLEX OPERATION.	LM KNIGHTS	CONFIDENTIAL	01/31/57
HW-48090 RD	HOT SEMIWORKS SUMMARY - RUN PX-12.	JW NELSON, RJ SLOAT	SECRET	01/10/57
HW-48364 RD	PERSONAL NOTES AND CALCULATIONS.	JW BALLOWE	SECRET	02/07/57
HW-48410	REACTIVITY TRENDS AND PREDICTION PROBLEMS VS. OPERATING TRENDS 1950-1956.	SR STAMP	CONFIDENTIAL	02/28/57
HW-48419	PROPOSED METHOD FOR ACCOMPLISHING ADVANCED REACTOR COMPONENT DEVELOPMENT.	JR CARRELL	CONFIDENTIAL	02/15/57
HW-48439	PLUTONIUM AND U-235 CALCULATIONS. FUEL ELEMENT.	FJ ZELLEY	CONFIDENTIAL	02/13/57
HW-48446	THE RECOVERY OF STRONTIUM AND CERIUM FROM PUREX WASTES: PART I - TRACER STUDIES.	GB BARTON	CONFIDENTIAL	02/13/57
HW-48449 REV1	THEORETICAL TEMPERATURES FOR LOW FLOW TUBES AFTER SHUT-DOWN.	SS JONES, NE FULLER	SECRET	09/12/57
HW-48519	PRESSURE, FLOW AND TEMPERATURE RESPONSES TO A RAPID PLUGGING OF A PROCESS TUBE.	GM HESSON, WL THORNE	CONFIDENTIAL	02/18/57
HW-48753	LOGARITHMIC TRANSFORMATIONS IN THE ANALYSIS OF CORROSION DATA.	MC BOWEN, C GROOT, JL JAECH	CONFIDENTIAL	02/18/57
V-48758	POWER RATE METER.	DC POUND	CONFIDENTIAL	02/22/57
HW-48768	STATUS REPORT ON K REACTOR RE-ORIFICING STUDIES.	ED WATERS	CONFIDENTIAL	02/25/57
HW-48773	PREDICTED HYDRAULIC PERFORMANCE OF FUEL ELEMENTS IN THE 1706 KER RECIRCULATION TEST FACILITY.	DR DOMAN	CONFIDENTIAL	04/15/57

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HW-48830	RECOVERY OF CESIUM FROM PUREX PLANT WASTES BY METAL FERROCYANIDES AND FERRICYANIDES II. FULL LEVEL LABORATORY INVESTIGATIONS.	HH VAN TUYL	CONFIDENTIAL	02/28/57
HW-48900	CASTING OF PLUTONIUM IN COPPER MOLDS: INTERIM REPORT.	RC SMITH	SECRET	01/17/57
HW-48911	REACTOR NEUTRON FLUX SENSITIVITIES. INTERIM REPORT NO. 3 P.T. IP-7-C. PERIOD: JULY 1956 THROUGH FEBRUARY 1957.	CE BOWERS	CONFIDENTIAL	03/06/57
HW-48918 C	PRODUCTION TEST IP-58-A-B7FP EVALUATION OF ALPHA EXTRUDED SOLID URANIUM FUEL ELEMENTS.	FW VANWORMER	SECRET	05/17/57
HW-48981	QUARTERLY PROGRESS REPORT - HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - OCTOBER, NOVEMBER, DECEMBER 1956.	OJ WICK	SECRET	03/12/57
HW-49000 C	PRODUCTION TEST IP-60-A-88-FP EVALUATION OF THE DIMENSIONAL STABILITY OF RECRYSTALLIZATION SOLID URANIUM FUEL ELEMENTS.	FW VANWORMER	SECRET	07/17/57
HW-49012	EFFECT OF OUTLET WATER TEMPERATURE AND TUBE CORROSION ON HYDRAULIC DEMAND CHARACTERISTICS OF PROCESS TUBES.	JF CALKIN	CONFIDENTIAL	03/18/57
HW-49020	PROCESSING CONDITIONS FOR MATERIAL IN PRODUCTION TEST IP-45A HOT PRESS CANNED I&E FUEL ELEMENTS.	WB KERR	CONFIDENTIAL	03/26/57
HW-49121 RD	PLUTONIUM DISTRIBUTION IN RECUPLEX SYSTEMS.	WL LYONS, MH HOPKINS	SECRET	/ /
HW-49137	BACK UP POWER SYSTEMS FOR A POWER PRODUCING HANFORD TYPE REACTOR.	DL CONDOTTA	CONFIDENTIAL	03/19/57
HW-49142	I&E PROCESS STANDARDS.	AC BARKDFF	CONFIDENTIAL	03/07/57
J-49147	CONTINUOUS PLUTONIUM TRIFLUORIDE PRECIPITATION - PROGRESS REPORT.	CJ BERGLUND	CONFIDENTIAL	03/18/57
HW-49215 RD	URANIUM DISSOLUTION AND RECOVERY FUEL ELEMENT PRODUCTION PROCESS CYCLE ENRICHED CORE PROGRAM.	MJ VEA	SECRET	03/26/57
HW-49448	CLARIFICATION OF TEST PILE RESULTS AND ESTIMATE OF CARBON CROSS SECTION.	MV DAVIS	CONFIDENTIAL	03/28/57
HW-49547	QUARTERLY PROGRESS REPORT - HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - JULY, AUGUST, SEPTEMBER 1956.	OJ WICK	SECRET	04/12/57
HW-49676	BETWEEN RIB CORROSION OF SLUGS-RM-134.	GR MALLET	CONFIDENTIAL	11/20/56
HW-49723	TEMPERATURE DISTRIBUTION OF AN ALUMINUM END PLUG IN A CORED SLUG.	JM BATCH	CONFIDENTIAL	08/25/55
HW-49747	ANSWERS TO ADDITIONAL QUESTIONS REGARDING 4-16 STUDY.	AB CARSON	CONFIDENTIAL	04/22/57
HW-49752 A	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT - APRIL 1957.	LP BUPP	SECRET	05/10/57
HW-49765	ISOTOPIC COMPOSITION OF TWO IRRADIATED NATURAL URANIUM SLUGS AS A FUNCTION OF RADIAL DISTANCE.	FP BRAUER	CONFIDENTIAL	04/23/57
HW-49784 RD	EFFECTS ON HANFORD OPERATION AND ENVIRONMENT CHARGEABLE TO PRIEST RAPIDS DAM OPERAITON.	LE FOSTER	SECRET	08/03/55
HW-49799	THE PARAMETERS OF SOME LARGE PROCESS TUBE LATTICES DETERMINED FROM PCTR MEASUREMENTS.	DD LANNING, DJ DONAHUE, RA BENNETT	CONFIDENTIAL	04/24/57
HW-49819	PLUTONIUM FABRICATION PILOT PLANT SITE STUDY.	MD FRESHLEY	CONFIDENTIAL	05/01/57
HW-49827	SUMMARY OF I&E TEST DATA.	GM HESSON	CONFIDENTIAL	12/14/56
HW-49828	I&E SLUG INSTABILITY CHARACTERISTICS.	LM MCEWEN	CONFIDENTIAL	11/09/56
HW-49829	SUMMARY OF LOW PRESSURE MOCKUP TEST DATA FOR THE PERIOD NOVEMBER 29 THROUGH DECEMBER 4, 1956, SERIES VIII-A.	WL THORNE, KG TOYODA	CONFIDENTIAL	02/12/57
I-50000	HANFORD ATOMIC PRODUCTS OPERATION 1956 ANNUAL REPORT.	ANON	SECRET	03/15/57
I-50049	INCREASE IN POWER GENERATION IN SLUGS FOLLOWING REMOVAL OF CONTROL RODS IN NEAR VICINITY.	WE NIEMUTH	CONFIDENTIAL	04/23/57
HW-50064	INTERIM REPORT - PROCESS TUBE CORROSION MONITORING PROGRAM -	DE STREGE	SECRET	05/01/57

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Document Number	Document Title	Author	Classification	Publication Date
HW-50068	EXAMINATION OF PROCESS TUBES REMOVED FROM B, C AND F REACTORS. EXPERIMENTAL RESULTS CONCERNING AIR INJECTION INTO THE REACTOR PROCESS WATER.	JM BATCH, WL THORNE, KG TOYODA, ET AL.	CONFIDENTIAL	05/02/57
HW-50092	HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - MONTHLY REPORT, APRIL 1957.	OJ WICK	SECRET	05/01/57
HW-50095	SELECTION OF METAL DISCHARGE INTERVALS.	JR YOUNG	CONFIDENTIAL	05/02/57
HW-50097	REVISED PROGRAM FOR THE KER MOCKUP LOOP (ELMO-7).	DR DOMAN	CONFIDENTIAL	05/15/57
HW-50098	PLUTONIUM RECYCLE REACTOR SITE STUDY.	WE JOHNSON	CONFIDENTIAL	05/03/57
HW-50104	STUDY OF WATER PRESSURE REQUIREMENTS AT OUTLETS OF B, D AND F REACTORS POST CG-558.	EF SMITH, DW MCLENEGAN	CONFIDENTIAL	05/06/57
HW-50126 RD	INSTRUMENTATION NEEDS BASED ON OPERATING EXPERIENCE.	RD BRUGGE	CONFIDENTIAL	05/07/57
HW-50141 D	SUPPLEMENT A TO PRODUCTION TEST IP-80-A-91FP - EVALUATION OF M-388 ALLOY FUEL ELEMENT JACKETS IN SEMI-PRODUCTION QUANTITIES.	FW VANWORMER	SECRET	09/12/57
HW-50141 E	SUPPLEMENT B TO P.T. IP-80-A-91FP EVALUATION OF M-388 ALLOY FUEL ELEMENT JACKETS IN SEMI-PRODUCTION QUANTITIES.	RE HALL	SECRET	02/11/58
HW-50141 F	STATUS REPORT - IP-80-A-91-FP EVALUATION OF M-388 ALLOY FUEL ELEMENTS IN SEMI-PRODUCTION QUANTITIES.	RE HALL, WA BLANTON	SECRET	05/21/58
HW-50168	PROJECT CG-686 IN-LINE INSTRUMENTATION - REDOX AND PUREX L-8 SUPPLEMENT TO SCOPE REVISION NO. 1.	NT HILDRETH	SECRET	05/13/57
W-50177	PROJECT PROPOSAL CG-713 CONVERSION TO I & E FUEL ELEMENTS.	WE JOHNSON	CONFIDENTIAL	05/08/57
HW-50185	POST IRRADIATION EXAMINATION OF HAPO SIZE U-Mg SLUG GEN-4-3B.	WS KELLY	CONFIDENTIAL	05/13/57
HW-50186	CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS - OCTOBER, NOVEMBER, DECEMBER 1956.	ANDN	CONFIDENTIAL	05/14/57
HW-50213	THE RECOVERY OF (PALM) AT HANFORD.	RL MOORE, RE TOMLINSON	SECRET	05/01/57
HW-50228	TECHNICAL ASPECTS OF OPERATING KER-1 LOOP WITH ORGANIC COOLANTS.	DR DEHALAS	CONFIDENTIAL	05/15/57
HW-50228 REV	TECHNICAL ASPECTS OF OPERATING KER-1 LOOP WITH ORGANIC COOLANTS (REVISION).	DR DEHALAS	CONFIDENTIAL	08/01/57
HW-50255	COOLING SYSTEM BACK-UP REQUIREMENTS OF A PRESSURIZED WATER REACTOR.	WA MASSENA	CONFIDENTIAL	05/22/57
HW-50262	CRITERIA FOR A FUEL ELEMENT TEST REACTOR.	JA BERBERET	CONFIDENTIAL	03/15/57
HW-50266 RD	SEPARATION PLANT EFFLUENT GAS MEASUREMENTS FOR DETERMING PLUTONIUM PRODUCTION RATE.	LC SCHWENDIMAN	SECRET	05/20/57
HW-50300 B REV1	IPB PLUTONIUM TABLES.	AD VAUGHN	SECRET	01/31/64
HW-50323	INTERIM REPORT ON TEST SIMULATING THE TRANSIENT RESPONSE OF INDIVIDUAL PROCESS TUBES TO INADVERTENT PLUGGING.	JM BATCH, GM HESSON, WL THORNE, ET AL.	CONFIDENTIAL	05/24/57
HW-50339 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION - MONTHLY REPORT, MAY 1957 - 2000 PROGRAM.	LP BUYP	SECRET	06/10/57
HW-50349	FORM FOR ANALYSIS OF URANIUM CLEAVAGE FAILURES.	EC WOOD	CONFIDENTIAL	05/22/57
HW-50352	AN EVALUATION OF HAPO'S NEUTRON FLUX MONITORING INSTRUMENTATION PROGRAM AS COMPARED WITH SEVERAL OTHER AEC SITES.	AP YINTHER	CONFIDENTIAL	04/23/56
HW-50569 RD	PRODUCTION TEST IP-87-1 EVALUATION OF CG-651 RUPTURE DISCHARGE CAPABILITIES.	JH GERETY	SECRET	05/31/57
HW-50574	ORGANIC COOLANT TECHNOLOGY EVALUATION TASK FORCE REPORT.	EC WOOD	CONFIDENTIAL	04/01/58
W-50574 RD	ORGANIC COOLANT TECHNOLOGY EVALUATION TASK FORCE REPORT.	EC WOOD	CONFIDENTIAL	06/03/57
HW-50623	PRODUCTION TEST IP-75-A IRRADIATION OF 1.800 INCH MASSIVE I & E FUEL ELEMENTS IN THE 1706-KER RECIRCULATION TEST FACILITY.	WK KRATZER	SECRET	07/15/57

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HW-50740	LOOP K2, TUBE 2864 KE. HEAT TRANSFER CALCULATIONS FOR CLUSTER FUEL ELEMENTS OPERATING IN KER LOOPS.	TT CLAUDSON	CONFIDENTIAL	06/13/57
HW-50743 RD	RMC FABRICATION LINE CAPACITY.	CL BROWN	SECRET	06/20/57
HW-51000 CH 700	CHAPTER 700 - FUEL ELEMENT DESIGN HANDBOOK - ON THERMAL STRESSES.	KR MERCKX, ET AL.	CONFIDENTIAL	11/22/57
HW-51000 SEC201	SECTION ON UNALLOYED URANIUM FROM "FUEL ELEMENT DESIGN HANDBOOK."	RG WHEELER	CONFIDENTIAL	11/17/58
HW-51006	CONTINUOUS TASK I - II.	HP MAFFEI	CONFIDENTIAL	06/19/57
HW-51037	RECONCILIATION OF ECONOMICS IN DOCUMENTS ON DUAL-PURPOSE REACTORS - SEPTEMBER 25, 1956 TO JUNE 16, 1957 AND TESTIMONY OF JUNE 24, 1957.	WJ DOWIS	SECRET	07/19/57
HW-51045	PROJECT AEC-160-ARMY GAS COOLED IN-PILE LOOP.	OH GREAGER	CONFIDENTIAL	06/21/57
HW-51055	PROCESS DESIGN REPORT. IN-LINE INSTRUMENTATION, REDOX AND PUREX. FISCAL YEAR 1957 PROGRAM (PROJECT CG-666).	RN DONELSON, RJ PENCE	CONFIDENTIAL	07/01/57
HW-51085 A REV	DESIGN OF PRODUCTION TEST IP-93-A-93-FP EVALUATION OF CAST URANIUM FUEL ELEMENTS.	WH HODGSON, RE HALL	SECRET	08/01/58
HW-51085 D	OPERATING DATA P.T. IP-93-A-93-FP.	DW PEACOCK	SECRET	07/13/58
HW-51095	CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS - JANUARY, FEBRUARY, MARCH 1957.	ANON	CONFIDENTIAL	06/26/57
W-51218	HANFORD METALLURGICAL ASSISTANCE TO PROJECT WHITNEY - MONTHLY REPORT, MAY 1957.	OJ WICK	SECRET	06/24/57
HW-51234 A2	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION - MONTHLY REPORT, JUNE 1957 - 2000 PROGRAM.	FW ALBAUGH	SECRET	07/10/57
HW-51387	INTERIM REPORT OF BLUENOSE CHANNEL V HANFORD ANALYTICAL RESULTS.	EW CHRISTOPHERSON	SECRET	08/01/57
HW-51411	HYDRAULIC CHARACTERISTICS OF "C" I&E SLUGS IN A K-PROCESS TUBE.	ED WATERS	CONFIDENTIAL	07/17/57
HW-51417	ABILITY OF CG-666 ZONE TEMPERATURE MONITOR TO MEASURE TRUE OUTLET WATER TEMPERATURE.	ED WATERS	CONFIDENTIAL	07/17/57
HW-51694	NUCLEAR SAFETY IN OFF-SITE PRODUCT SHIPMENTS.	PF GAST	SECRET	07/24/57
HW-51696	PUREX CAPACITY STUDY CALCULATIONS.	LL ZAHN	SECRET	07/24/57
HW-51741 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, JULY 1957 - 2000 PROGRAM.	FW ALBAUGH	SECRET	08/10/57
HW-51763	TESTING RESULTS OF 7-ROD CLUSTER FUEL ELEMENTS.	TT CLAUDSON	CONFIDENTIAL	08/26/57
HW-51766	INTERIM REPORT ON I&E PRODUCTION IN 313 BUILDING.	JR KILLEN	CONFIDENTIAL	07/31/57
HW-51768	EXPECTED PRESSURE AND FLOW EFFECTS FOR ONE SLUG INCREASE IN SLUG COLUMN LENGTH. 100-F REACTOR.	KG TOYODA, ED WATERS	CONFIDENTIAL	08/01/57
HW-51769	HYDRAULIC CHARACTERISTICS OF UNDERSIZE "C" I&E SLUGS IN A C PROCESS TUBE.	ED WATERS	CONFIDENTIAL	08/01/57
HW-51786	THE PRODUCTION OF TWENTY-FIVE PER CENT PU240.	AM PLATT, LW LANG	SECRET	08/02/57
HW-51819	QUARTERLY PROGRESS REPORT - PLUTONIUM METALLURGICAL DEVELOPMENT - WHITNEY PROJECT - JANUARY, FEBRUARY, MARCH 1957.	OJ WICK	SECRET	08/01/57
HW-51837	PRELIMINARY STUDY OF POTENTIAL POWER RECOVERY FROM ORGANIC COOLED MAPO TYPE REACTORS.	EL ETHERIDGE, WJ MURDT	CONFIDENTIAL	08/06/57
HW-51856 CH5	IPD PHYSICS PRIMER. CHAPTER V - CONTROL OF THE PILE REACTION.	EH LOCKWOOD	CONFIDENTIAL	04/15/59
W-51891 RD	THE NUCLEAR PARAMETERS OF SOME GRAPHITE - NATURAL URANIUM LATTICES MEASURED IN THE PCTR.	DD LANNING, DJ DONAHUE, RA BENNETT	CONFIDENTIAL	/ /
HW-51947	ENGINEERING SCALE-UP PROBLEMS IN THE PLUTONIUM SEPARATIONS	VR COOPER, OF HILL	CONFIDENTIAL	08/14/57

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Document Number	Document Title	Author	Classification	Publicat
	PROGRAM.			
HW-51970	K REACTOR'S HYDRAULIC DEMAND.	KW HESS	CONFIDENTIAL	08/16/57
HW-51989	HAPD RESEARCH AND DEVELOPMENT FACILITIES AND PROGRAM.	PFX DUNNIGAN, RW BENOLIEL	SECRET	08/26/57
HW-52004	THE EFFECT OF NEUTRON IRRADIATION AT 100 C AND 200 C ON THE MECHANICAL PROPERTIES OF COLD-WORKED ZIRCALLOY-2.	AB BURGESS, WS KELLY	CONFIDENTIAL	08/21/57
HW-52271	CORROSION OF SELECTED METALS UNDER RADIOCHEMICAL ENVIRONMENT - A BIBLIOGRAPHY.	RV WINSOR	CONFIDENTIAL	07/01/57
HW-52281	PROPOSAL FOR IRRADIATION OF ENRICHED U-ROD CLUSTER FUEL ELEMENTS.	TT CLAUDSON, DE BAKER	CONFIDENTIAL	08/26/57
HW-52284	EXTENDED GENERALIZED BOILING CURVES. BDF GEOMETRY.	DE FITZSIMMONS, WL THORNE	CONFIDENTIAL	08/28/57
HW-52301	RADIOMETALLURGICAL EXAMINATION OF AN UNBONDED FUEL ELEMENT FAILURE WHICH RELEASED FISSION GASSES - RM-85 (P.T. 105-578-A).	DL ZIMMERMAN	CONFIDENTIAL	08/28/57
HW-52303 A1	REACTOR AND FUELS RESEACH AND DEVELOPMENT OPERATION MONTHLY REPORT - AUGUST 1957 2000 PROGRAM.	FW ALBAUGH	SECRET	09/10/57
HW-52351	SURFACE CONDENSERS PUREX TANK FARM.	DE BRADEN	CONFIDENTIAL	09/03/57
HW-52382	ANALYSIS OF REACTOR WATER PIPING. STATEMENT OF PROBLEM AND SUGGESTED SOLUTIONS.	KL BERGMAN	CONFIDENTIAL	09/06/57
W-52389	PUREX TWO-CYCLE FLOWSHEET (REVISION NO. 1).	WR SWIFT, ER IRISH	CONFIDENTIAL	10/01/57
HW-52449	190-C PUMP CAPACITY DURING CG-500 PUMP INSTALLATION.	DF WATSON	SECRET	09/12/57
HW-52493	CURRENT INVENTORY OF HANFORD WASTES.	RE TOMLINSON	CONFIDENTIAL	09/16/57
HW-52776	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, AUGUST 1957.	OJ WICK	SECRET	09/23/57
HW-52824	ULTIMATE DISPOSAL OF PUREX WASTES.	HH VAN TUYL	CONFIDENTIAL	09/26/57
HW-52834	LATTICE PARAMETERS DERIVED FROM NEUTRON DISTRIBUTION MEASUREMENTS.	R NILSON	CONFIDENTIAL	09/26/57
HW-52853	MODERATOR TEMPERATURE COEFFICIENTS OF GRAPHITE LATTICES - HANFORD EXPERIENCE.	JH BROWN	CONFIDENTIAL	09/30/57
HW-52859 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION - MONTHLY REPORT - SEPTEMBER 1957 - 2000 PROGRAM.	FW ALBAUGH	SECRET	10/10/57
HW-52907	FLUIDIZED MODERATOR REACTOR RESEARCH AND DEVELOPMENT PROPOSAL.	RG POST	CONFIDENTIAL	07/19/57
HW-52944	NONDESTRUCTIVE TESTING OF URANIUM CORES..	CL FREDERICK, CH BLOOMSTER	CONFIDENTIAL	10/08/57
HW-53225	CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS - APRIL, MAY, JUNE 1957.	ANON	CONFIDENTIAL	09/25/57
HW-53229	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT - MONTHLY REPORT - SEPTEMBER 1957.	OJ WICK	SECRET	10/15/57
HW-53237	BASIS FOR DESIGNING PHYSICAL CONTAINMENT FOR EXISTING REACTORS.	RE TRUMBLE	CONFIDENTIAL	10/21/57
HW-53238	PROJECT CAD INTERIM REPORT - HANFORD DATA.	FP BRAUER, AC LEAF, RJ BROUNS	SECRET	10/15/57
HW-53257	ANALYSIS OF I & E AND SOLID FUEL ELEMENTS FOR URANIUM AND PLUTONIUM CONTENT WITH PLUS MINUS 1 PERCENT PRECISION AND ACCURACY.	H TENNY	CONFIDENTIAL	10/18/57
W-53279	EFFECT OF SPACING ON HEAT TRANSFER CHARACTERISTICS OF CLUSTER FUEL ELEMENTS.	DL CONDOTTA	CONFIDENTIAL	10/17/57
HW-53286	ESTIMATES OF THE FRACTION OF FISSION ENERGY DISSIPATED IN THE	JH MCCRARY	CONFIDENTIAL	02/21/58

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Document Number	Document Title	Author	Classification	Publicat
HW-53291	GRAPHITE MODERATOR FOR CLUSTER TYPE FUEL ELEMENTS. PRELIMINARY REPORT - BRITTLE BONDING INVESTIGATIONS.	JE BERGMAN, DL CORNELL	CONFIDENTIAL	10/14/57
HW-53307	AUTHORIZATION OF EXPENDITURES - PROJECT BLUENOSE - AEC ACTIVITY NO. 5320.	HM PARKER	CONFIDENTIAL	10/22/57
HW-53312	MECHANICAL CONDITIONS IN WAFER FUEL ELEMENTS.	KR MERCKX	CONFIDENTIAL	10/22/57
HW-53330	CONTAINMENT CONCEPTS FOR HAPD REACTORS. A PRELIMINARY REPORT.	HS DAVIS	CONFIDENTIAL	10/30/57
HW-53337	STUDY FLOWSHEETS FOR HOT SEMIWORKS PROCESSING OF PRTR FUELS.	EA COPPINGER	CONFIDENTIAL	11/08/57
HW-53340	PROJECT CAD PROGRESS REPORT - OCTOBER 1957.	RJ BROUNS, EW CHRISTOPHERSON, FP BRAUER, ET AL.	SECRET	10/25/57
HW-53346	PROJECT PROPOSAL REVISION IN-LINE MONITORING INSTRUMENTS REDOX AND PUREX (PROJECT CG-586, REVISION 1).	LW FINCH	CONFIDENTIAL	11/07/57
HW-53358 RD	ANALYSIS OF DEMINSONAL DISTORTION DATA FROM PRODUCTION TEST.	JL JAECH	SECRET	10/25/57
HW-53376	FINAL REPORT OF BLUENOSE CHANNEL V "PHASE 1" HANFORD ANALYTICAL RESULTS.	EW CHRISTOPHERSON	SECRET	11/15/57
HW-53433	ISOTOPIIC COMPOSITION AND SPECIFIC ACTIVITY OF CHALK RIVER PLUTONIUM.	FP BRAUER	CONFIDENTIAL	10/23/57
HW-53519	HOT PRESSING OF ULTRASONIC BOND REJECT FUEL ELEMENTS FOR P.T. IP-58-A-90-FP.	JC TVERBERG	CONFIDENTIAL	11/12/57
HW-53577	NPR DESIGN BASIS. PART I - 2400 MW FULL POWER RECOVERY SYSTEM.	GL LOCKE	CONFIDENTIAL	11/12/57
HW-53612	TECHNICAL CRITERIA AND BASES PRESSURIZED WATER-COOLED, GRAPHITE MODERATED PRODUCTION REACTOR.	ANON	CONFIDENTIAL	11/14/57
HW-53648	REQUEST FOR ETR IRRADIATION SPACE.	JM DAVIDSON	CONFIDENTIAL	11/18/57
HW-53656	PROPOSED COLD START-UP ROD WITHDRAWAL RATES.	DE SIMPSON	CONFIDENTIAL	12/12/57
HW-53711	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT NOVEMBER 1957.	OJ WICK	SECRET	12/09/57
HW-53961 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION - MONTHLY REPORT NOVEMBER 1957 - 2000 PROGRAM.	FW ALBAUGH	SECRET	12/10/57
HW-54000	1957 ANNUAL REPORT.	ANON	SECRET	03/15/58
HW-54018 B	IRRADIATION SUMMARY - PRODUCTION TEST IP-120-A-94-FP, COMPARISON OF PERFORMANCE OF INGOT AND LOW HYDROGEN DINGOT URANIUM FUEL ELEMENTS.	RE HALL, DW PEACOCK	SECRET	08/11/59
HW-54031	QUARTERLY PROGRESS REPORT PLUTONIUM METALLURGICAL DEVELOPMENT - WHITNEY PROJECT - JULY, AUGUST, SEPTEMBER 1957.	OJ WICK	SECRET	12/30/57
HW-54097	SINGLE PURPOSE COOLING - NEW PRODUCTION REACTOR PROGRAM.	MH RUSS	CONFIDENTIAL	12/10/57
HW-54097 RD	SINGLE PURPOSE COOLING NEW PRODUCTION REACTOR PROGRAM.	MH RUSS	SECRET	12/10/57
HW-54136	TOOLING FOR THE FABRICATION OF PLUTONIUM SHELLS.	LG MERKER, CS POWERS	SECRET	03/20/58
HW-54195	SUPPLEMENT B TO PRODUCTION TEST IP-74-A IRRADIATION OF STAINLESS STEEL JACKETED FOUR-ROD CLUSTER FUEL ELEMENTS IN THE 1706-KER RECIRCULATION TEST FACILITY, LOOP K3, TUBE 3565 KE.	NR MILLER, WK KRATZER	SECRET	12/16/57
HW-54315	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT - DECEMBER 1957.	OJ WICK	SECRET	12/31/57
HW-54353	INVESTIGATION OF WINDSCALE NO. 1 PILE ACCIDENT.	RL DICKEMAN	CONFIDENTIAL	01/02/58
HW-54484	CLASSIFICATION: VALUE OF INCREMENTAL PLUTONIUM PRODUCTION.	BJ BORGMIER	SECRET	01/10/58
J-54590	STANDARD LABORATORY HYDRAULIC PRESSURE DROP CHARACTERISTICS OF VARIOUS SOLID AND I&E FUEL ELEMENTS.	ED WATERS, GR HORN	CONFIDENTIAL	01/20/58
HW-54655	CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS.	ANON	CONFIDENTIAL	12/27/57

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	JULY, AUGUST, SEPTEMBER 1957.			
HW-54686	HOT PRESS ELEPHANT SLUG RUPTURES.	KD HAYDEN	CONFIDENTIAL	01/27/58
HW-54694	EVALUATION OF IN-REACTOR PERFORMANCE OF ZIRCALOY PROCESS TUBES. P.T. IP-143-A.	DM CURTIS, DF BOLENDER	CONFIDENTIAL	03/05/58
HW-54743	LABORATORY PRESSURE DROP DATA FOR ALTERNATE DOWNSTREAM DUMMY CHARGES - K REACTOR.	ED WATERS	CONFIDENTIAL	02/03/58
HW-54752	FURTHER STUDIES ON THE RECOVERY OF FISSION PRODUCTS AND URANIUM FROM PUREX 1W.	TR MCKENZIE	CONFIDENTIAL	01/28/58
HW-54756	PREDICTED EFFECTS ON 100-D AREA WATER SUPPLY FROM 100-K AREA OUTFALL LINE FAILURE.	MW MCCONIGA, JK SOLDAT	CONFIDENTIAL	02/10/58
HW-54760 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION - MONTHLY REPORT JANUARY 1958 - 2000 PROGRAM.	FW ALBAUGH	SECRET	02/15/58
HW-54847	PRODUCTION TEST IP-144-A IRRADIATION OF STAINLESS STEEL JACKETED FOUR-ROD CLUSTER ELEMENTS IN KER LOOP 1, TUBE 2160 KE.	WK KRATZER	SECRET	02/04/58
HW-54851	REVISED PRODUCTION TESTING SCHEDULE FOR FUEL ELEMENT EVALUATION - CATEGORY I.	JJ CADWELL, RL DICKEMAN, JT STRINGER	SECRET	01/16/58
HW-54872	STEAM REQUIREMENTS FOR THE REDOX PLANT.	AC MORGENTHAUER	CONFIDENTIAL	03/03/58
HW-54888	NUCLEAR SAFETY - SHIPMENT OF PIT 65 MODEL.	PF GAST	SECRET	02/07/58
HW-54900	HAPD PROCESS ECONOMICS.	LW LANG	CONFIDENTIAL	04/19/57
HW-54914	SUPPLEMENT A TO P.T. IP-109-AC PRELIMINARY IRRADIATION OF E-METAL IN I & E FORM AT C AND THE K REACTORS.	RE HALL, SR STAMP, LW LANG	SECRET	02/10/58
HW-54934 RD	ANALYSIS OF DATA FROM PRODUCTION TEST 105-E10-A-60MT - IRRADIATION OF VERTICALLY HEAT TREATED URANIUM.	JL JAECH	SECRET	02/12/58
HW-54986	HANFORD IRRADIATION OF A SWAGED UO2 FUEL ELEMENT.	HW NEWKIRK, MK MILLHOLLEN, DR STENQUIST	SECRET	02/08/58
HW-55108	NPR FUEL COSTS.	PA CARLSON	CONFIDENTIAL	02/25/58
HW-55118	RECENT PROGRESS IN REACTOR MATERIALS DEVELOPMENT.	FW ALBAUGH, RE NIGHTINGALE, EA EVANS, ET AL.	CONFIDENTIAL	02/25/58
HW-55161 RD	HAPD IRRADIATION OF CAPSULES CONTAINING UO2 SPECIMENS.	HW NEWKIRK, MK MILLHOLLEN, DW BRITE	SECRET	02/17/58
HW-55194	HANFORD LABORATORIES OPERATION - PLANT ACQUISITION AND CONSTRUCTION BUDGET FOR FY 1960 AND REVISION OF THE BUDGET FOR FY 1959.	DS JACKSON	SECRET	03/12/58
HW-55234	RE: NEPTUNIUM-237 IN HANFORD PROCESSES.	FP BRAUER	SECRET	03/06/58
HW-55239 RD	REDOX PROCESS SPECIFICATIONS.	JW UNDERWOOD	SECRET	02/28/58
HW-55268 RD	REPLACEMENT REACTOR STUDY.	WD RICHMOND	SECRET	03/12/58
HW-55269	LABORATORY PRESSURE DROP DATA FOR SUPPORT CHARGES USING PIERCED-SOLID DUMMY SLUGS - ALL REACTORS.	ED WATERS	CONFIDENTIAL	03/07/58
HW-55342	RE: ISOTOPIC ANALYSIS.	FP BRAUER	SECRET	03/14/58
HW-55396	MINUTES OF MEETING WITH ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, MARCH 7, 1958.	RL DICKEMAN	CONFIDENTIAL	04/07/58
HW-55434	PROGRAM - DEVELOPMENT LABORATORY HIGH EXPOSURE BUTTON LINE.	HH HOPKINS, JR.	CONFIDENTIAL	03/21/58
HW-55514 RD	BALL BX RETURN SYSTEM 105-C ANALYSIS OF USAGE ECONOMICS FOR EXISTING SYSTEM AND COMPARISON WITH PROJECT CG-741 PROPOSED SYSTEM.	JCL CHATTEN	SECRET	03/27/58
HW-55525 RD	AN ALIGNMENT CHART FOR USE IN DETERMINING THE RELATIONSHIP BETWEEN BASIC REACTOR CORE PARAMETERS.	RC WALKER	CONFIDENTIAL	03/28/58

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HW-55558	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT - MONTHLY REPORT FEBRUARY 1958.	OJ WICK	SECRET	04/01/58
HW-55590 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT MARCH 1958 - 2000 PROGRAM.	FW ALBAUGH	SECRET	04/15/58
HW-55635	EXAMINATION OF M-388 JACKETED CAP FAILURE FROM IP-39-A (RM-219).	WS KELLY	CONFIDENTIAL	04/08/58
HW-55640	TEMPERATURE MONITORED AND EXTENDED EXPOSURE COAXIAL FUEL ELEMENT IRRADIATION GEH-4-31.	JW GOFFARD	CONFIDENTIAL	04/08/58
HW-55691	EXAMINATION OF AN ENRICHED I&E FUEL ELEMENT FAILURE (RM-218) (P.T. IP-109-AC).	DL ZIMMERMAN	CONFIDENTIAL	04/11/58
HW-55801	BULK OUTLET TEMPERATURE LIMITS AND INCREASED REACTOR POWER LEVELS.	SS JONES	CONFIDENTIAL	06/13/58
HW-55801 RD	BULK OUTLET TEMPERATURE LIMITS AND INCREASED REACTOR POWER LEVELS.	SS JONES	SECRET	04/21/58
HW-55813	PRODUCTION TEST IP-146-A IRRADIATION OF COESTRUDED BONDED ZIRCALOY-2 JACKETED SEVEN-ROD CLUSTER FUEL ELEMENTS IN THE KER RECIRCULATION TEST FACILITY.	WK KRATZER	CONFIDENTIAL	04/21/58
HW-55841 RD	CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS - JANUARY, FEBRUARY, MARCH 1958.	ANON	CONFIDENTIAL	04/24/58
HW-55881	PRTR FUEL REPROCESSING COSTS: REDOX VS. THE HOT SEMIWORKS.	RW MCKEE	CONFIDENTIAL	04/29/58
W-55882	REACTOR NEUTRON FLUX SENSITIVITIES - INTERIM REPORT NUMBER 5 - PRODUCTION TEST IP-7-C(1) - PERIOD: OCTOBER 1957 THROUGH APRIL 1958.	DE CLARK	CONFIDENTIAL	04/29/58
HW-55900	FLOW AND HEAT TRANSFER ANALYSIS OF THE KER LOOPS.	SS JONES, JE HAMMOND	CONFIDENTIAL	04/30/58
HW-55900 REV	FLOW AND HEAT TRANSFER ANALYSIS OF THE KER LOOPS.	SS JONES, RE HAMMOND	CONFIDENTIAL	06/03/58
HW-55905 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT APRIL 1958 - 2000 PROGRAM.	FW ALBAUGH	SECRET	05/15/58
HW-55909	HANFORD EXPERIENCE WITH THE I & E PRODUCTION FUEL ELEMENT.	JT STRINGER	SECRET	06/27/58
HW-55944	WHITNEY PROJECT PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT APRIL 1958.	OJ WICK	SECRET	05/05/58
HW-55949 RD	C-ENRICHMENT PATTERNS ALL PILES.	RO BRUGGE	SECRET	05/05/58
HW-56018	STATUS OF OFF-SITE EXTRUSION CLADDING DEVELOPMENT.	GF JACKY, JH JOHNSON	CONFIDENTIAL	05/12/58
HW-56025 RD	K-PILE PRODUCTION POTENTIAL.	LW LANG	SECRET	05/12/58
HW-56026 RD	C-PILE PRODUCTION POTENTIAL.	LW LANG	SECRET	05/12/58
HW-56027 RD	OLD PILE PRODUCTION POTENTIAL.	LW LANG	SECRET	05/12/58
HW-56029	QUARTERLY PROGRESS REPORT FUELS DEVELOPMENT OPERATION JANUARY, FEBRUARY, MARCH 1958.	JJ CADWELL	SECRET	04/15/58
HW-56031 RD	ANALYSIS OF DIMENSIONAL DATA FROM PRODUCTION TESTS IP-44-A AND IP-45-A: VACUUM CANNED AND HOT PRESSED FUEL ELEMENTS.	JL JAECH	SECRET	05/12/58
HW-56077 RD	ANALYSIS OF DIMENSIONAL DATA FROM PRODUCTION TEST 105-634-A: IN-PILE COCKED SLUG TESTS.	JL JAECH	SECRET	05/15/58
HW-56099	LABORATORY PRESSURE DROP DATA FOR SUPPORT CHANGES USING SOLID ALUMINUM DUMMY SLUGS. BDF AND C GEOMETRIES.	ED WATERS	CONFIDENTIAL	05/14/58
HW-56144	HEAT GENERATION IN THE NPR AND K REACTOR THERMAL SHIELD.	DE WOOD	CONFIDENTIAL	05/28/58
HW-56154	PROCESS DESIGN REPORT. PUREX IWW P _u RECOVERY PROTOTYPE.	RJ PENCE	CONFIDENTIAL	05/29/58
HW-56165 RD	IP-112-A - COLD CLOSURE - H REACTOR.	RE HALL	SECRET	05/23/58
W-56178 RD	IRRADIATION OF SWAGED UO ₂ CAPSULES.	HW NEWKIRK, DR STENQUIST, MK MILLHOLLEN, ET AL.	SECRET	05/28/58

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HW-56185 A1	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT MAY 1958 - 2000 PROGRAM.	FW ALBAUGH	SECRET	06/15/58
HW-56230 RD	OPERATIONAL PROBLEMS OF THE ORIGINAL HANFORD PRODUCTION REACTOR.	JR YOUNG	CONFIDENTIAL	07/10/58
HW-56248 A	EVALUATION OF ALUMINUM CAPS AND CANS FROM NEW VENDORS. DESIGN OF P.T. IP-171-A-96-FP.	WH HODGSON, RE HALL	CONFIDENTIAL	06/06/58
HW-56293	NUCLEAR PHYSICS RESEARCH OPERATION MONTHLY REPORT MAY 1958.	JE FAULKNER	SECRET	06/06/58
HW-56306	PRODUCTION TEST NO. IP-149-D, SUPPLEMENT A - IRRADIATION SERVICE REQUEST NO. HAP0-215, THE IRRADIATION OF URANIUM DIOXIDE.	RK MARSHALL	SECRET	06/09/58
HW-56323 RD	SLUG TEMPERATURE AFTER H2O STOPPAGE.	SS JONES	SECRET	06/10/58
HW-56324 RD	CAVITATION.	SS JONES	SECRET	06/10/58
HW-56325 RD	LOSS OF PILE H2O.	SS JONES	SECRET	06/10/58
HW-56326 RD	THE GAS ANALYSIS PROBLEM.	SS JONES	SECRET	06/10/58
HW-56340	HANFORD FINAL REPORT - FIFTH SINGLE CHANNEL EXPERIMENT - PHASE II.	DM ROBERTSON	CONFIDENTIAL	07/01/58
HW-56341	SS MEASUREMENT PRECISIONS CHEMICAL PROCESSING DEPARTMENT.	DW HOBA	SECRET	06/15/58
HW-56350 RD	LONG CARTRIDGE FUEL ELEMENTS FOR "SAFE FAILURE".	EA EVANS	SECRET	08/01/58
HW-56351 RD	SECONDARY CORROSION BARRIERS - APPLICATION.	EA EVANS	SECRET	07/20/58
HW-56352 RD	DISCUSSION OF FAILURE RATES.	EA EVANS	SECRET	04/02/56
HW-56353 RD	PRELIMINARY WRITE-UP ON WAFER CONCEPT.	EA EVANS	SECRET	03/26/56
HW-56354 RD	WAFER SLUGS.	MC BOWEN, EA EVANS	SECRET	03/03/56
HW-56355 RD	WAFER REPORT.	EA EVANS	SECRET	03/02/56
HW-56362	GAS COOLED POWER REACTOR COOLANT CHOICE.	HW HEACOCK, RE NIGHTINGALE	CONFIDENTIAL	06/12/58
HW-56525 F	SUPPLEMENT A TO P.T. IP-183-A-98-FP, EVALUATION OF PROJECTION FUEL ELEMENTS FOR USE IN K PROCESS TUBES.	MA CLINTON	SECRET	04/10/61
HW-56580	AQUEOUS PROCESSES FOR NUCLEAR FUEL PROCESSING - PAST, PRESENT AND FUTURE.	OF HILL	CONFIDENTIAL	06/01/58
HW-56605	CALCULATED CONSEQUENCES OF ACCIDENT.	JW HEALY	CONFIDENTIAL	06/26/58
HW-56610	METHODS FOR CLADDING CATEGORY-1 I&E FUEL ELEMENTS EMPLOYING EXTRUSION CLADDING AND AN AUXILLIARY PROCESS.	JF JACKY	CONFIDENTIAL	07/02/58
HW-56644	BEAM HOLE FLUX MONITORS.	DB LOVETT	CONFIDENTIAL	06/04/58
HW-56657	REVISED RMC LINE FLOWSHEET FOR SIMULTANEOUS ALPHA AND DELTA Pu FABRICATION.	RE SMITH	CONFIDENTIAL	07/07/58
HW-56657 REV	RMC LINE FLOWSHEET FOR SIMULTANEOUS ALPHA AND DELTA PLUTONIUM.	RE SMITH	SECRET	07/31/59
HW-56669	A PROPOSAL FOR EQUITABLE IPD POWER COST DISTRIBUTION BETWEEN AREAS.	VG BLANCHETTE	CONFIDENTIAL	07/10/58
HW-56670	SAMPLE NO. Z-217.	FP BRAUER	SECRET	07/08/58
HW-56673	306 PILOT PLANT PROPOSED FABRICATION PROCESS FOR ZIRCALOY-2 CLAD FUEL ELEMENTS.	JW NICKOLAUS	CONFIDENTIAL	07/11/58
HW-56677	PANELLIT PRESSURE EFFECTS WITH A LOOSE FRONT NOZZLE INSERT - K REACTOR I&E SLUGS.	ED WATERS	CONFIDENTIAL	07/09/58
HW-56747	PROJECT PROPOSAL - METALLURGICAL DEVELOPMENT FACILITY 306 BUILDING ADDITION (CA-744, REVISION 1).	JT HALL	CONFIDENTIAL	07/11/58
HW-56747 RD	PROJECT PROPOSAL - METALLURGICAL DEVELOPMENT FACILITY 306 BUILDING ADDITION CA-744, REVISION NO. 1.	JT HALL	CONFIDENTIAL	07/11/58
HW-56764	MEETING WITH ADVISORY COMMITTEE ON REACTOR SAFEGUARDS. HANFORD - JUNE 5 AND 6, 1958 AND SUMMARY OF MAY 9, 1958.	RL DICKEMAN	CONFIDENTIAL	07/14/58

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HW-56811 RD	ONE TUBE WATER FAILURE.	SS JONES	SECRET	09/18/58
HW-56816 RD	C - PILE PIGTAIL FAILURE.	SS JONES	SECRET	07/18/58
HW-56817 RD	K-PILE WATER SHUT OFF.	SS JONES	SECRET	07/17/58
HW-56892	PROJECT PROPOSAL - 306 BUILDING PILOT PLANT MODIFICATION - MAY 23, 1958 (CGF-810).	AJ KARNIE	CONFIDENTIAL	05/23/56
HW-56933	PROCESS SPECIFICATIONS FOR OPERATIONAL CONTROL - PUREX PLANT (REVISION NO. 1).	ER IRISH	CONFIDENTIAL	11/17/58
HW-56986	INTERIM REPORT - SAVANNAH RIVER, OAK RIDGE, NEVADA, IDAHO AND HANFORD DATA.	FP BRAUER, RJ BROUNTS, DM HUNNICUTT, ET AL.	SECRET	08/04/58
HW-57005	REPORT OF MEETING ON THE A151 BONDING LAYER.	RH TODD	CONFIDENTIAL	08/04/58
HW-57030 RD	PROJECT CAI-816 105-N DESIGN CRITERIA MODERATOR COOLING SYSTEM.	WJ MORRIS	CONFIDENTIAL	05/15/59
HW-57030 RD2	PROJECT CAI-816 105-N DESIGN CRITERIA MODERATOR COOLING SYSTEM.	WJ MORRIS	CONFIDENTIAL	07/20/58
HW-57030 RD3	PROJECT CAI-816 105-N DESIGN CRITERIA MODERATOR COOLING SYSTEM.	WJ MORRIS	CONFIDENTIAL	07/31/58
HW-57041 RD3	100-N DESIGN BASES - PART V FUNCTIONAL REQUIREMENTS OF THE PLANT AUXILIARY CONTROL AND INSTRUMENTATION SYSTEMS.	DL CONDOTTA, DE SEBADE	CONFIDENTIAL	07/16/59
HW-57043 RD2	100-N DESIGN BASES - PART I - GENERAL.	ER ASTLEY, GL LOCKE	SECRET	01/13/59
HW-57043 RD3	100-N DESIGN BASES - PART I - GENERAL.	ER ASTLEY, GL LOCKE	SECRET	01/19/59
HW-57066	SCHEDULING AND COST FACTORS IN THE ACCELERATED PRODUCTION OF PLUTONIUM-238 AT HANFORD.	BF JUDSON, R NILSON, WM SWIFT	SECRET	08/06/58
HW-57108	CHEMICAL PROCESSING WASTE CONTROL LIMITS FY 1959.	ANON	SECRET	08/11/58
HW-57127	NUCLEAR PHYSICS RESEARCH OPERATION MONTHLY REPORT JULY 1958.	JE FAULKNER	SECRET	08/11/58
HW-57185	EXISTING REACTOR CONTAINMENT PROGRAM.	GJ ROGERS, HW HEACOCK	CONFIDENTIAL	08/15/58
HW-57188	EFFECTS OF PREHEAT TIME IN COMPOUND LAYER FORMATION.	CA STRAND, EV PADGETT	CONFIDENTIAL	08/18/58
HW-57190	START UP ANALYSIS - 105-B.	WR SMIT	SECRET	08/18/58
HW-57267	HEAT GENERATION IN NPR FUEL AND LATTICE.	R NILSON, RD CAHOON	CONFIDENTIAL	03/06/58
HW-57277	ANALYSIS OF SPECIAL E-METAL DISSOLVINGS.	KM HARMON	CONFIDENTIAL	08/26/58
HW-57283	REVISED FISSION PRODUCT SPECIFICATION FOR Z-PLANT FEED FROM PUREX.	RE SMITH	CONFIDENTIAL	08/29/58
HW-57387	BONDED SEGMENTED FUEL ELEMENT IRRADIATION, SPECIAL IRRADIATION GEH-4-32.	R NEIDNER	CONFIDENTIAL	09/16/58
HW-57394	NUCLEAR PHYSICS RESEARCH OPERATION - MONTHLY REPORT AUGUST 1958.	JE FAULKNER	SECRET	09/09/58
HW-57419	CASUALTY STUDY OF KER-1 LOOP DUMP VALVE.	JP SPAMPINATO	CONFIDENTIAL	09/15/58
HW-57433	FINAL REPORT - IP-153-I HAGEN COAGULANT AID AS A SUBSTITUTE FOR SEPARAN.	WR CONLEY	CONFIDENTIAL	09/12/58
HW-57455	TRIP REPORT - COMBINED OPERATIONS MEETING GERHANTOWN, MARYLAND, AUGUST 13, 1958.	ER IRISH	SECRET	09/15/58
HW-57525	NEW PRODUCTION REACTOR. NORMAL AND EMERGENCY POWER SYSTEMS.	FJ MOLLERUS	CONFIDENTIAL	09/29/58
HW-57645 F	FINAL REPORT ON COMPARISON OF BOND QUALITY WITH REACTOR PERFORMANCE OF ENRICHED I & E FUEL ELEMENTS PRODUCTION TEST IP-210-A-1-FP.	WM HODGSON	SECRET	01/15/60
HW-57726	SAMPLE ANALYSIS Z-282.	RJ BROUNTS	SECRET	10/10/58
HW-57772	NUCLEAR PHYSICS RESEARCH OPERATION MONTHLY REPORT SEPTEMBER 1958.	JE FAULKNER	SECRET	10/14/58
HW-57805	PROJECT CA-744 - METALLURGICAL DEVELOPMENT FACILITY 306 BUILDING ADDITION.	JJ CADWELL	CONFIDENTIAL	10/15/58

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Document Number	Document Title	Author	Classification	Publicat
HW-57608 RD	COMMENTS ON UNIT COST AND COMPETITIVE POSITION.	LW LANG	SECRET	10/15/58
HW-57851	SUPPLEMENT A TO PRODUCTION TEST IP-123-A, IRRADIATION OF ENRICHED STAINLESS STEEL JACKETED SEVEN-ROD CLUSTER ELEMENTS OF HIGH EXPOSURE.	WK KRATZER	SECRET	10/20/58
HW-57898	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, JULY 1958.	OJ WICK	SECRET	10/27/58
HW-57902	PRODUCTION TEST - IP-158-D, SUPPLEMENT A - IRRADIATION OF ONE SWAGED UO2 STAINLESS STEEL CLAD FUEL ELEMENT IN A KE FRONT-TO-REAR TEST HOLE.	RK MARSHALL	SECRET	10/27/58
HW-57907	MINUTES OF FOURTH HIGH TEMPERATURE FUELS COMMITTEE MEETING AT HANFORD ATOMIC PRODUCTS OPERATION, AUGUST 7-8, 1958.	JW WEBER.	CONFIDENTIAL	10/27/58
HW-58089 RD	NEPTUNIUM-ALUMINUM FUEL CAPSULE IRRADIATION: GEH-14-60, 61, 62, 63.	JL BATES, WE ROAKE, EE VOILAND	SECRET	12/03/58
HW-58093	SHIELDING BASIS FOR THE HIGH EXPOSURE PLUTONIUM BUTTON LINE - PART II, NEUTRON SHIELDING FOR THE FEED AND FILTRATE FACILITY AND THE PR CAN.	CL BROWN	CONFIDENTIAL	11/10/58
HW-58107	TEMPERATURE MAPPING. 313 BUILDING DUPLEX INDUCTION FURNACE.	CA BURGESS	CONFIDENTIAL	11/07/58
HW-58115	TECHNOLOGY OF THE HAPD LEAD DIP FUEL ELEMENT CANNING PROCESS.	EA WEAKLEY	CONFIDENTIAL	12/15/58
HW-58143	CORROSION TEST OF IRRADIATED URANIUM IN MONOISOPROPYLBIPHENYL (RM-171).	RL BRANDT	CONFIDENTIAL	11/11/58
W-58240 DEL	THE RECOVERY OF GROSS AND MIXED FISSION PRODUCTS AT HANFORD.	EA COPPINGER, BF JUDSON	SECRET	12/16/58
HW-58245 RD	ANALYSIS OF DISTORTION DATA FROM PRODUCTION TEST IP-68-A-90-FP. COMPARISON OF VOID-FREE FUEL ELEMENTS WITH STANDARD PRODUCTION FUEL ELEMENTS.	KB STEWART	SECRET	11/21/58
HW-58249	PRELIMINARY PROJECT PROPOSAL - REMOTELY-OPERATED CAP REMOVERS KE AND KW REACTOR DISCHARGE AREAS.	AA JANOS	CONFIDENTIAL	11/17/58
HW-58254 RD	GEH-4, MTR LOG BOOK.	R NEIDNER	SECRET	11/24/58
HW-58255 RD	GEH-10, 11, 12 ETR LOG BOOK.	R NEIDNER	SECRET	11/24/58
HW-58265 RD	WATER CAPACITY WITHOUT CHANGES OTHER THAN RE-ORIFICING AND CHARGING I & E SLUGS.	WR CONLEY	SECRET	12/16/57
HW-58266 RD	RESULTS OF HEAT DECAY TEST.	RE HALL	SECRET	11/19/57
HW-58267 RD	PRODUCTION TEST IP-85-A - WATER SHUT-OFF AFTER SHUT-DOWN.	SS JONES	SECRET	05/27/57
HW-58278	REDOX ACCOUNTABILITY TEST PROGRAM - INITIAL RESULTS.	RA SCHNEIDER, LA BRAY	SECRET	11/25/58
HW-58315	SHIPMENT OF SAMPLES.	FP BRAUER	SECRET	12/01/58
HW-58358	UNDISSOLVED FUEL PIECES IN FAILED REDOX DISSOLVERS.	MK HARMON	CONFIDENTIAL	12/03/58
HW-58365	DESIGN SCOPE - CASTING EQUIPMENT PROJECT - CGC 811.	JW KOLB	CONFIDENTIAL	11/20/58
HW-58400	PROCESS STUDY GAS PURIFICATION FACILITIES AT PUREX.	LR MICHELS, JM GERHART	SECRET	12/31/58
HW-58405	STATUS REPORT - PRODUCTION OF 20 PERCENT PU-240 PLUTONIUM.	LW LANG, WE NIEMUTH, RE HALL	SECRET	12/04/58
HW-58426	RECALCULATED VALUES ON Z SAMPLES.	FP BRAUER	SECRET	12/08/58
HW-58447 A	DESIGN OF P.T. IP-219-A-2-FP, PRELIMINARY EVALUATION OF SORT FOR SEGREGATION OF FUEL ELEMENT CORES.	RE HALL, WM HODGSON	SECRET	12/22/58
HW-58460	REPORT ON TRIP TO UNIVERSITY OF CALIFORNIA RESEARCH LABORATORY LIVERMORE, CALIFORNIA - DECEMBER 3, 1958.	JE FAULKNER	SECRET	12/08/58
HW-58485	NUCLEAR PHYSICS RESEARCH OPERATION MONTHLY REPORT NOVEMBER 1958.	JE FAULKNER	SECRET	12/10/58
W-58552	MIDYEAR BUDGET REVIEW FOR FY 1959 REQUESTED FUNDS VERSUS FIRST FOUR MONTHS ACTUAL ANALYSIS OF FUNDS FOR RESEARCH AND DEVELOPMENT - GENERAL WEAPONS DEVELOPMENT 3641.	VR COOPER	SECRET	12/15/58

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Document Number	Document Title	Author	Classification	Publicat
HW-58561	PARTIALLY DISSOLVED FUEL SLUGS FROM REDOX DISSOLVERS.	CA COLVIN	CONFIDENTIAL	01/13/59
HW-58603	PALM FABRICATION AT HANFORD.	BF JUDSON, LE KUSLER	SECRET	12/19/58
HW-58609	MODIFICATION OF THE 1706-KER LOOPS - PROPOSED SCOPE AND JUSTIFICATION.	AC CALLEN	CONFIDENTIAL	12/19/58
HW-58612	HYDRAULIC CHARACTERISTICS OF I&E C-III-N AND C-III-E FUEL ELEMENTS IN A C PROCESS TUBE.	ED WATERS, JE HAMMOND	CONFIDENTIAL	12/23/58
HW-58647	PERCENT ANALYSIS OF PLUTONIUM B-PID HISTORY.	CG HOUGH, DF SHEPARD	SECRET	01/09/59
HW-58687	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT AUGUST 1958.	OJ WICK	SECRET	12/29/58
HW-58689	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT OCTOBER 1958.	OJ WICK	SECRET	12/31/58
HW-58702	PRELIMINARY STUDY OF THE REMOVAL AND RECOVERY OF PLUTONIUM FROM RECUPLEX PROCESS WASTE.	HL BRANDT, AE REISENAUER	CONFIDENTIAL	12/12/58
HW-58715	BOND STRENGTH EVALUATION OF THE BRITTLE BOND PROBLEM IN PRODUCTION FUEL ELEMENTS.	JC TVERBERG	CONFIDENTIAL	11/10/56
HW-58724	IN-PILE TESTS OF BORON STAINLESS STEEL SPLINES. RESULTS OF P.T. 1P-206-CE (FINAL REPORT).	PB MCCARTHY	CONFIDENTIAL	01/02/59
HW-58748	TRIP REPORT - VISIT OF SAVANNAH RIVER PLANT AND ARGONNE NATIONAL LABORATORY - DECEMBER 8-12, 1958.	WE CAWLEY	CONFIDENTIAL	01/05/59
HW-58749	CHEMICAL PROCESSING DEPARTMENT CONTROL STUDY - FINAL REPORT ON THE CONTROL OF CPD PRODUCT MATERIALS.	DF SHEPARD, CG HOUGH, RC BURKE, ET AL.	SECRET	01/05/59
HW-58773	PLUTONIUM FABRICATION DEVELOPMENT, PLUTONIUM METALLURGY OPERATION QUARTERLY REPORT - JULY, AUGUST, SEPTEMBER 1958.	OJ WICK	SECRET	12/19/58
HW-58813	FULL REACTOR-E-N-LOAD-REVIEW OF THE HAZARDS FROM A CHEMICAL VIEWPOINT.	WR DEHOLLANDER	SECRET	12/22/58
HW-58832	TRIP REPORT - SPECIAL REDOX RUNS AT OAK RIDGE NATIONAL LABORATORIES.	JE MENDEL, KJ SCHNEIDER	CONFIDENTIAL	01/20/59
HW-58835	PRELIMINARY PROJECT PROPOSAL MODIFICATION OF FUEL ELEMENT TEST FACILITIES, 1706-KER.	AA JANOS	CONFIDENTIAL	03/02/59
HW-58929	PRODUCTION TEST 1P-229-A - EVALUATION OF THE URANIUM-A1-S1 BOND AT HIGH TEMPERATURE.	WK KRATZER	SECRET	01/19/59
HW-58959	REQUEST TO DETERMINE KR-85 BUILDUP FOR 0.94 PERCENT ENRICHED METAL.	CR RICHEY	SECRET	01/21/59
HW-59007	FINAL REPORT ON P.T. 105-630-A - "PILE POWER DISTRIBUTION CONTROL AT THE K PILES".	RO BRUGGE	CONFIDENTIAL	02/18/59
HW-59050	SHIPMENT OF WATER SAMPLES.	FP BRAUER	SECRET	01/29/59
HW-59085	HANFORD TEST REACTOR OPERATING MANUAL.	CE FITCH, JR.	SECRET	02/03/59
HW-59099 A EX	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT - JANUARY 1959 (PAGES A-6 AND A-7).	FW ALBAUGH	SECRET	02/15/59
HW-59106	FABRICATION OF PALM TARGET ELEMENTS.	WL LYON	SECRET	01/26/59
HW-59129	IMPROVEMENTS IN THE HOT PRESS PROCESS.	JC TVERBERG	SECRET	04/01/59
HW-59168	A POSTULATED HOT-SPOT FAILURE MECHANISM.	EC WOOD	SECRET	02/09/59
HW-59335	PRODUCTION TEST 1P-237-A IRRADIATION OF ENRICHED SEVEN-ROD CLUSTER ELEMENTS FOR ETR TESTING.	WK KRATZER	SECRET	02/23/59
HW-59384	CLASSIFICATION INFORMATION.	BJ BORGMIER	SECRET	02/27/59
HW-59430 A	EVALUATION OF X-8001 ALLOY ALUMINUM COMPONENTS FABRICATED FROM CAST BLANKS. DESIGN OF P.T. 1P-243-A-6-PP.	WH HODGSON, RE HALL	CONFIDENTIAL	03/17/59
HW-59449	SCOPE REPORT. DISCHARGE AREA REMOTE MANIPULATOR.	CE FRANTZ	CONFIDENTIAL	03/04/59
HW-59460	REVISED METALLIC IMPURITY SPECIFICATION FOR Z PLANT FEED FROM	RE SMITH	CONFIDENTIAL	03/06/59

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Document Number	Document Title	Author	Classification	Publicati
HW-59620	PUREX AND REDOX. WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT - NOVEMBER 1958.	OJ WICK	SECRET	03/11/59
HW-59634	SHIPMENT OF SAMPLE.	FP BRAUER	SECRET	03/12/59
HW-59646 RD	PLUTONIUM-ONLY VERSUS CONVERTIBLE PLANT.	WJ DOWIS	SECRET	12/26/58
HW-59682	ADVANTAGES OF PALMOLIVE ALTERNATE.	EA COPPINGER, ET MERRILL	SECRET	03/17/59
HW-59699	TRIP REPORT INDUSTRIAL NUCLEAR SAFETY GROUP MEETING SAVANNAH RIVER LABORATORIES MARCH 9, 10 AND 11, 1959.	JE FAULKNER, ED CLAYTON, N KETZLACH	SECRET	03/18/59
HW-59705	INTEGRATED FLUXES ON SODIUM-BERYLLIUM PIECES IRRADIATED UNDER HAPO-210.	AE DEMERS	SECRET	03/20/59
HW-59717 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT - MARCH 1959.	PF GAST	SECRET	04/10/59
HW-59759	BUDGET FOR FY-1961 AND REVISION OF BUDGET FOR FY-1960 - PROPOSAL FOR RESEARCH AND DEVELOPMENT - GENERAL WEAPONS DEVELOPMENT - 3641-1.	VR COOPER, AE SMITH	SECRET	04/01/59
HW-59842	TRIP REPORT - ARMED FORCES MEDICAL SYMPOSIUM SANDIA BASE, ALBUQUERQUE, NEW MEXICO, MARCH 16 THROUGH 20, 1959.	BV ANDERSEN	CONFIDENTIAL	03/26/59
HW-59893	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT DECEMBER 1958.	OJ WICK	SECRET	04/06/59
HW-59900 RD	REAR FACE CROSSUNDER LINES AT B, D, DR, F AND H REACTORS SCOPE AND JUSTIFICATION.	FJ KEMPF	SECRET	05/08/59
HW-59975	POWER RATE METER RESPONSE CHARACTERISTICS.	DE SIMPSON	CONFIDENTIAL	04/13/59
HW-60000	ANNUAL REPORT 1958.	ANON	SECRET	04/22/59
HW-60039	INTERIM REPORT: DEFECT TESTING OF COEXTRUDED URANIUM-ZIRCALOY-II CLAD FUEL MATERIAL IN A 300 C OUT-OF-REACTOR RECIRCULATING WATER LOOP.	KD HAYDEN, JW GOFFARD	CONFIDENTIAL	09/25/59
HW-60128	PUREX GAS PURIFICATION DEVELOPMENT STUDIES.	JH WARREN	SECRET	04/30/59
HW-60133	RE: SAMPLE INFORMATION.	FP BRAUER	SECRET	04/22/59
HW-60135	DETERMINATION OF POWER RATE METER RESPONSE. PRODUCTION TEST IP-261-C.	DE SIMPSON	CONFIDENTIAL	04/30/59
HW-60138	DIMENSIONAL STABILITY OF FUEL ELEMENTS.	WH HODGSON	CONFIDENTIAL	04/27/59
HW-60150	DETERMINATION OF FUEL ELELENT WARP AND HOT SPOT ORIENTATION.	TL DEOBALD	CONFIDENTIAL	06/10/59
HW-60157	EXAMINATION OF M-388 RUPTURE FROM P.T. IP-80-A (RM-224).	WJ GRUBER	CONFIDENTIAL	06/16/59
HW-60198	H PILE AXIAL FLUX DISTRIBUTION.	GR GALLAGHER	CONFIDENTIAL	03/23/59
HW-60233 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT APRIL 1959.	PF GAST	SECRET	05/12/59
HW-60244	SUPPLEMENT B PRODUCTION TEST IP-190-A - IRRADIATION OF ALUMINUM CLAD DOE ELEMENTS IN THE KER TEST FACILITY.	WK KRATZER	SECRET	05/01/59
HW-60303	HYDRAULIC CHARACTERISTICS OF HANFORD FUEL ELEMENTS.	ED WATERS, JA ROBERTSON	CONFIDENTIAL	05/05/59
HW-60333 PT2	THERMAL DIFFUSION DEVELOPMENT - DESIGN OF EXPERIMENTS.	HL BRANDT	SECRET	06/15/59
HW-60333 PT3	THERMAL DIFFUSION DEVELOPMENT - DESIGN OF MAIN EQUIPMENT.	HL BRANDT	SECRET	06/15/59
HW-60340	PRODUCTION TEST IP-255-A-9-FP - E-M DEMONSTRATION TEST.	RE HALL, WS NECHODOM	SECRET	05/08/50
HW-60390	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, JANUARY 1959.	OJ WICK	SECRET	05/18/59
HW-60391	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, FEBRUARY 1959.	OJ WICK	SECRET	05/18/59
HW-60446	RE: SAMPLE COLLECTION.	FP BRAUER, WL NICHOLSON	SECRET	05/21/59
HW-60491	THERMAL NEUTRON FLUX IN THE "QUICKIE" FACILITY.	WL BUNCH, EG PETERSON	SECRET	05/28/59
HW-60494	FIGURES 1-A AND 3 FOR TECHNICAL PAPER ENTITLED "OVERCOMING	TM CLEMENT	CONFIDENTIAL	04/13/59

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Document Number	Document Title	Author	Classification	Publicat
HW-60497	REACTOR MAINTENANCE PROBLEMS CAUSED BY RADIATION". FINAL REPORT: IRRADIATION PERFORMANCE OF ENRICHED URANIUM CLAD IN STAINLESS STEEL. P.T. IP-123-A.	TT CLAUDSON	CONFIDENTIAL	06/09/69
HW-60520	FINAL REPORT: IRRADIATION PERFORMANCE OF COEXTRUDED ENRICHED URANIUM FUEL ROD - P.T. IP-A172-A.	TT CLAUDSON	CONFIDENTIAL	05/26/59
HW-60586 RD	EXISTING REACTOR EXPANSION STUDY BASIS.	HW HEACOCK	SECRET	06/04/59
HW-60645	PROJECT CGI-839 MODIFICATION OF FUEL ELEMENT TEST FACILITIES 1706 KER PROJECT REPRESENTATIVES MEETING NO. 3.	ER RUDOCK	CONFIDENTIAL	05/28/59
HW-60699	ESTIMATE OF GAMMA DOSE RATES FROM 1000 MWD/T AND 2000 MWD/T PLUTONIUM.	CL BROWN	SECRET	06/22/59
HW-60722	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT MARCH 1959.	OJ WICK	SECRET	06/15/59
HW-60747	DESIGN CRITERIA, MODIFICATION OF FUEL ELEMENT TEST FACILITIES - 1706-KER PROJECT-839.	ER RUDOCK	CONFIDENTIAL	08/27/59
HW-60754	RADIOMETALLURGICAL EXAMINATION OF P.T. IP-221-A MEASUREMENT OF FLOW CHANNEL TEMPERATURE IN 7 ROD CLUSTER FUEL ELEMENT (RM-287).	R TEATS	CONFIDENTIAL	06/16/59
HW-60768	DEPOSITION OF THIN FILMS OF PLUTONIUM.	ED MCCLANAHAN	SECRET	06/16/59
HW-60771	CHEMICAL PROCESSING WASTE CONTROL LIMITS - FY 1960.	CJ SHORTESS, JR.	CONFIDENTIAL	06/16/59
HW-60795	CLASSIFICATION: KRYPTON.	BJ BORGMIER	SECRET	06/19/59
W-60827	THE PALMOLIVE CYCLE AT HANFORD.	SJ BEARD, BF JUDSON	SECRET	07/10/59
HW-60827 RD	THE PALMOLIVE CYCLE AT HANFORD.	BF JUDSON, SJ BEARD	SECRET	06/24/59
HW-60846 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, JUNE 1959.	PF GAST	SECRET	07/13/59
HW-60864	DR REACTOR BULK TEMPERATURE PROGRAM.	SS JONES	CONFIDENTIAL	10/15/59
HW-60864 RD	DR REACTOR BULK TEMPERATURE PROGRAM.	SS JONES	CONFIDENTIAL	06/17/59
HW-60871	SUPPLEMENT A, PRODUCTION TEST IP-237-A, IRRADIATION OF ENRICHED SEVEN-ROD CLUSTER ELEMENTS FOR ETR TESTING.	WK KRATZER	SECRET	06/25/59
HW-60897	TECHNICAL BASIS FOR ESTABLISHING PROCESS TUBE PRESSURE LIMITS FOR KER LOOPS 2 & 3 AND FOR NPR PROTOTYPE FACILITY.	OE ADAMS	CONFIDENTIAL	06/30/59
HW-60936	PROJECT CAI-816 - COOLANT PIPING SURFACE.	MH RUSS	CONFIDENTIAL	07/01/59
HW-60958	A REVIEW OF THE EXISTING REACTOR CONFINEMENT PROGRAM (FOR PRESENTATION AT THE SIXTH AEC AIR CLEANING SEMINAR, IDAHO FALLS, IDAHO).	RC WALKER	CONFIDENTIAL	07/01/59
HW-60962 C RD	PRODUCTION TEST IP-269-A-FP, EVALUATION OF THE STABILITY OF CORES FROM EXTRUDED TUBES.	RE HALL	SECRET	04/06/60
HW-60994	SAMPLE ANALYSIS C-P-58.	RJ BROUNS	SECRET	07/07/59
HW-61000	COMMENT ISSUE NO. 2. PLANT EMERGENCY PROCEDURES. IRRADIATION PROCESSING DEPARTMENT.	P THOMPSON	CONFIDENTIAL	04/06/59
HW-61045	CGI-844 - 100-K COOLANT BACK-UP SYSTEM SCOPE REQUIREMENTS.	DF WATSON	SECRET	07/28/59
HW-61120	INTERIM REPORT SUMMARY OF CALIBRATION DATA.	FP BRAUER, RJ BROUNS	SECRET	07/20/59
HW-61122	P.T. IP-265-D IRRADIATION OF MGCR-II TEST FUEL ELEMENT SUPPLEMENT A.	RE BAARS	SECRET	09/28/59
HW-61122 RD	P.T. IP-275-D - IRRADIATION OF MGCR-1 TEST FUEL ELEMENT.	RE BAARS	SECRET	07/17/59
HW-61185	RADIOMETALLURGICAL EXAMINATION OF M-388 FAILURE - 5148 KE (RM-299).	R TEATS	CONFIDENTIAL	07/20/59
HW-61214	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, APRIL 1959.	OJ WICK	SECRET	07/30/59
HW-61285	SHUTDOWN HEAT EXCHANGERS.	DL CONDOTTA	CONFIDENTIAL	07/30/59

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HW-61306 REV	100-K AREA ELECTRICAL POWER SYSTEM LOAD AND VOLTAGE STUDY FOR PROJECT CG-775.	WR THORSON	CONFIDENTIAL	02/22/60
HW-61366 J	CHEMICAL PROCESSING DEPARTMENT RESEARCH AND ENGINEERING OPERATION MONTHLY REPORT JULY 1959.	YR COOPER	SECRET	08/07/59
HW-61374 A	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, JULY 1959.	FW ALBAUGH	SECRET	08/15/59
HW-61409	FUEL ELEMENT DEVELOPMENT COMMITTEE GE-HAPO SUMMARY REPORT YEAR ENDING SEPTEMBER 1959.	JW TALBOTT	SECRET	08/05/59
HW-61421	QUARTERLY PROGRESS REPORT - JANUARY, FEBRUARY, MARCH 1959 - PLUTONIUM FABRICATION DEVELOPMENT - PLUTONIUM METALLURGY OPERATION.	OJ WICK	SECRET	01/25/60
HW-61465 RD	NUCLEAR SAFETY RELATING TO CONTINUOUS TASKS I AND II.	HP MAFFEI	CONFIDENTIAL	12/10/59
HW-61479	PRECISION AND ACCURACY OF RELEASES.	CA BENNETT	CONFIDENTIAL	08/10/59
HW-61483	SAMPLE ANALYSIS Z-389.	RJ BROUNS	SECRET	07/29/59
HW-61485	SAMPLE ANALYSIS Z-443.	RJ BROUNS	SECRET	07/29/59
HW-61517	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT - MONTHLY REPORT, MAY 1959.	OJ WICK	SECRET	08/20/59
HW-61518	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT - MONTHLY REPORT, JUNE 1959.	OJ WICK	SECRET	08/20/59
HW-61542	SUPPLEMENT B, PRODUCTION TEST IP-237-A, IRRADIATION OF ENRICHED SEVEN-ROD CLUSTER ELEMENTS FOR ETR TESTING.	WK KRATZER	SECRET	08/13/59
HW-61559	NPR DATA FOR FEDERAL POWER COMMISSION CONVERSION STUDIES.	WJ DOWIS, HR KOSMATA, EM KRATZ	CONFIDENTIAL	08/14/59
HW-61580	HAZARDS REVIEW - POWER LEVEL LIMITS FOR HANFORD REACTORS.	RE TRUMBLE	CONFIDENTIAL	08/17/59
HW-61619 D	DATA SHEETS - P.T. IP-280-A.	RE HALL	SECRET	04/06/60
HW-61659 A RD	DESIGN OF PRODUCTION TEST IP-272-A-FP, PILOT TEST OF SELF-SUPPORTED FUEL ELEMENTS IN RIBBLESS ZIRCONIUM PROCESS TUBES.	WH HODGSON, RE HALL	SECRET	08/27/59
HW-61685 RD	HAPO MINT PRODUCTION FACILITIES STUDY - 1958.	GP KESSEL	SECRET	03/03/59
HW-61702 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, AUGUST 1959.	PF GAST	SECRET	09/14/59
HW-61762	PROPOSAL FOR CHARGING RUPTURE FUEL ELEMENT EXPERIMENT GEH-10-9.	DC KAULITZ	CONFIDENTIAL	09/02/59
HW-61839 REV	RADIOACTIVE MATERIAL RELEASE AND 105 BUILDING PRESSURES FOR PROJECT CGI-791.	DE MCFERRON	CONFIDENTIAL	06/10/60
HW-61880	NITROGEN ATMOSPHERE AT THE K PILES.	RO BRUGGE	CONFIDENTIAL	11/05/57
HW-61889	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, JULY 1959.	OJ WICK	SECRET	09/30/59
HW-61896	CRITICALITY IMPLICATIONS OF MODEL CHANGE.	RL STEVENSON	SECRET	09/16/59
HW-61933	INFORMATION IN SUPPORT OF THE FPC STUDY.	WJ DOWIS	CONFIDENTIAL	09/16/59
HW-61965	PLUTONIUM METALLURGICAL DEVELOPMENT QUARTERLY PROGRESS REPORT WHITNEY PROJECT - JANUARY, FEBRUARY, MARCH 1959.	OJ WICK	SECRET	02/12/60
HW-61969	REQUEST FOR IRRADIATION REQUEST FOR EXAMINATION AND EVALUATION OF NEW, IMPROVED FUEL ELEMENTS IN ETR FACILITIES (EXTENSION OF GEH-10).	JE MINOR	CONFIDENTIAL	09/17/59
HW-61975	POWER AND BULK WATER TRANSIENTS FOLLOWING OPERATING REACTIVITY ACCIDENTS.	GR PARKOS	CONFIDENTIAL	09/24/59
HW-62015	"C" SIZE, I&E HOT PRESSED FUEL ELEMENTS, GEH-4-24 AND GEH-4-47.	JC TVERBERG	CONFIDENTIAL	09/30/59

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Document Number	Document Title	Author	Classification	Publication Date
HW-62100	EFFECT OF THE COMPONENT CLEANING STEPS ON COMPONENT WETTABILITY.	CA BURGESS	CONFIDENTIAL	10/01/59
HW-62174	SS MATERIALS SAMPLING WITHIN THE CHEMICAL PROCESSING DEPARTMENT.	DW HOBA	SECRET	09/21/59
HW-62190	RE: GRID SAMPLE COLLECTION.	FP BRAUER	SECRET	10/05/59
HW-62197	CRITICAL MASS CONTROL SPECIFICATION FOR ROOMS 192, 192-A AND VAULT 194.	RE SMITH	CONFIDENTIAL	10/12/59
HW-62370	RE: SAMPLE SHIPMENT.	FP BRAUER	SECRET	10/12/59
HW-62381	SAMPLE ANALYSIS Z-390-3.	RJ BROUNS	SECRET	10/14/59
HW-62491	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, AUGUST 1959.	OJ WICK	SECRET	10/27/59
HW-62496	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, SEPTEMBER 1959.	OJ WICK	SECRET	12/21/59
HW-62498	RESEARCH AND DEVELOPMENT RESOURCES AT HANFORD.	ANON	CONFIDENTIAL	10/20/59
HW-62541 RD	IMPACT OF POWER LEVEL INCREASES ON FLUX CYCLING AND EFFECT ON NUCLEAR SAFETY.	R NILSON, WS NECHODOM	SECRET	10/28/59
HW-62585	EXAMINATION OF M-388 FAILURE FROM 3665 KW (RM-305).	ME MCMAHAN	CONFIDENTIAL	10/26/59
HW-62603	POST IRRADIATION EXAMINATION OF A URANIUM SWELLING CAPSULE, P.T. IP-200-A (RM-257).	WJ GRUBER	CONFIDENTIAL	12/01/59
HW-62606	PRESSURE BONDING ZIRCALOY-2 CLAD FUEL ELEMENTS.	JC TVERBERG	CONFIDENTIAL	11/16/59
HW-62687	INTERIM REPORT IV.	FP BRAUER, RJ BROUNS	SECRET	11/11/59
HW-62720	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT, MONTHLY REPORT, OCTOBER 1959.	OJ WICK	SECRET	10/30/59
HW-62732	RADIOMETALLURGICAL EXAMINATION OF DIRECT CAST CORE FUEL ELEMENTS, P.T. IP-93 (RM-318).	R TEATS	CONFIDENTIAL	11/12/59
HW-62774	EIGHTH HIGH TEMPERATURE FUEL MEETING. PRELIMINARY DATA ONLY. METALLIC URANIUM STUDIES.	GA LAST, JE MINOR	CONFIDENTIAL	11/18/59
HW-62798	SINGLE TUBE FLOW RATES AT LOW HEADER PRESSURE WITH NOZZLE CAPS REMOVED. ALL REACTORS.	ED WATERS	CONFIDENTIAL	11/20/59
HW-62802	MAJUNCTION OF POWER LEVEL INDICATOR SYSTEM, 105-DR.	DS LEWIS	SECRET	11/23/59
HW-62813	EXPANSION PROGRAM - 190 BUILDING STUDIES RESULTS.	CF QUACKENBUSH	SECRET	11/25/59
HW-62814	PRODUCTION TEST IP-292-A, IRRADIATION OF EIGHTEEN-INCH ZR-2 JACKETED TUBE-AND-TUBE ELEMENTS IN THE KER LOOPS.	WK KRATZER	SECRET	11/23/59
HW-62816	EFFECTS OF 100-K WATER PLANT EXPANSION ON PANELLITS AND ORIFICES.	DD STEPNEWSKI	SECRET	12/02/59
HW-62824	PALM CONTENT OF PRODUCTION METAL.	MH CAMPBELL, WH SWIFT	SECRET	11/23/59
HW-62861	ADEQUACY OF THE OLD REACTOR BACKUP COOLING SYSTEMS.	SS JONES	SECRET	12/01/59
HW-62884	HANFORD SAFETY SYSTEM CAPACITIES BY "SQUARE PILE" APPROXIMATIONS.	GR PARKOS	SECRET	12/04/59
HW-62885	PROCESS IMPROVEMENT TRANSITION AUTHORIZATION NO. 294-C - EVALUATION OF UNIT FLATTENED ZONE DISCHARGE AT DR REACTOR.	RD CARTER, DI MONNIE	SECRET	12/07/59
HW-62899 A	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, NOVEMBER 1959.	FW ALBAUGH	SECRET	12/15/59
HW-62899 C	CHEMICAL RESEARCH AND DEVELOPMENT MONTHLY REPORT, NOVEMBER 1959.	LP BUYP	SECRET	12/10/59
HW-62904	ADMINISTRATIVE POWER LEVEL LIMITS - ACRS CONSIDERATIONS.	RL DICKEMAN	SECRET	12/02/59
HW-62914	HIGH EXPOSURE PLUTONIUM FOR THE PLUTONIUM RECYCLE PROGRAM.	JG BRADLEY, CA ROHRMANN	SECRET	12/08/59
HW-62922 RD	TEMPERATURE MEASUREMENT IN OPERATING REACTORS: IN-REACTOR TEMPERATURE MEASUREMENT ASSOCIATED WITH FUEL ELEMENT TESTING.	RG WHEELER	CONFIDENTIAL	12/09/59

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HW-62951	PLANT EXPANSION TASK FORCE TECHNICAL FEASIBILITY AND R & D EFFORTS.	WD GILBERT	SECRET	12/29/59
HW-62951 RD	RESEARCH AND DEVELOPMENT EFFORTS REQUIRED FOR PROPOSED EXPANSION STUDIES.	WD GILBERT	SECRET	12/04/59
HW-62952 RD	CONTINUITY OF OPERATIONS PROGRAM - PRIME SEPARATIONS AND URANIUM CONVERSION FACILITIES.	ANON	SECRET	12/07/59
HW-62966	PROPOSAL FOR KER LOOP IRRADIATION OF COEXTRUDED DEFECT TEST FUEL SPECIMENTS.	JW GOFFARD	CONFIDENTIAL	12/16/59
HW-63009	EXAMINATION OF A SEVERELY PITTED X-8001 ALLOY CLAD FUEL ELEMENT (RM-303).	ME MCMAHAN	CONFIDENTIAL	12/17/59
HW-63024	SCOPE DESIGN. DENITRATION OF PUREX HIGH LEVEL WASTES.	CW SMITH	CONFIDENTIAL	12/28/59
HW-63033	FLOW TESTS OF J-PIGTAIL ASSEMBLIES FOR H-REACTOR.	ED WATERS	CONFIDENTIAL	11/12/59
HW-63115	EFFECT OF INCREASED NICKEL CONTENT IN CANNING BATHS.	CA STRAND	CONFIDENTIAL	02/02/60
HW-63122 C	P.T. IP-297-A-FP, THE EFFECT OF AUTOCLAVE FILM DAMAGE ON THE INCIDENCE OF GROOVE PITTING ON X-8001 ALLOY FUEL JACKETS.	RE HALL	SECRET	04/06/60
HW-63133	THIRD PLUTONIUM METALLURGY CONFERENCE, HANFORD ATOMIC PRODUCTS OPERATION - JANUARY 12, 13, 14, 1960 - PROGRAM.	OJ WICK	SECRET	12/23/59
HW-63160	ISOTOPE-PRODUCING CONTROL RODS.	DE SIMPSON	CONFIDENTIAL	12/21/59
HW-63172	THREE-GROUP NPR CORE FLUX LEVELS.	DE SIMPSON	CONFIDENTIAL	01/05/60
HW-63267	RESULTS OF PROCESS TEST 59-20-T.	RE VANDERCOOK, PB FISK	SECRET	12/29/59
I-63296	EXPOSURE CALCULATIONS FOR P.T. IP-237-A - IRRADIATION OF ENRICHED SEVEN-ROD-CLUSTER ELEMENTS FOR ETR TESTING.	RK MARSHALL	SECRET	12/31/59
HW-63403 RD	MEASUREMENT OF HEAT FROM THE GRAPHITE IN A DUMMY-CHARGED KER LOOP.	WK KRATZER	SECRET	10/19/59
HW-63404	KER LOOP RUPTURE SUMMARY.	CL BUCKNER	SECRET	01/07/60
HW-63405	PROJECT PROPOSAL REAR FACE CROSSUNDER LINES, B, D, DR, F AND H REACTORS (PROJECT CGI-884).	JW BALLOWE	CONFIDENTIAL	01/05/60
HW-63446	PROPOSAL FOR CHARGING THE THIRD RUPTURE FUEL ELEMENT EXPERIMENT, GEH-10: 24, 25, 26.	RL CALL, DC KAULITZ	CONFIDENTIAL	01/11/60
HW-63543	WHITNEY PROJECT - PLUTONIUM METALLURGICAL DEVELOPMENT - MONTHLY REPORT, NOVEMBER 1959.	OJ WICK	SECRET	02/11/60
HW-63544	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, DECEMBER 1959.	OJ WICK	SECRET	02/11/60
HW-63595 SUP C	SUPPLEMENT C TO PITA-IP-10-1, IRRADIATION OF ALLOY DINGOT URANIUM FUEL ELEMENTS.	RD SHIMER	SECRET	10/12/60
HW-63602	RECENT CRUD DEPOSITION PROBLEMS ENCOUNTERED BY BAPL.	GA LAST	CONFIDENTIAL	01/20/60
HW-63645	PRODUCTION TEST IP-248-D, KAPL-120-BB SUPPLEMENT B - LSR MATERIALS-IRRADIATION REQUEST WAPD-120-2.	FE DEARING, JE HANSON	CONFIDENTIAL	01/27/60
HW-63668	CONVERSION RATIO INCENTIVE FOR USING BLACK MINT IN AN E-N LOAD.	R NILSON	SECRET	01/28/60
HW-63685	REACTIVITY IN THE CENTI-MILLI-K UNIT.	DE CLARK	CONFIDENTIAL	01/29/60
HW-63700	HYDRAULIC DEMAND CHARACTERISTICS OF SELF-SUPPORTED C-IV-N AND K-I-N I&E FUEL ELEMENTS IN A ZIRCONIUM C-REACTOR TUBE.	ED WATERS	CONFIDENTIAL	01/13/60
HW-63728 REV1	CLASSIFICATION GUIDE TO ATOMIC WEAPON DATA AT HANFORD.	BJ BORGHIER	SECRET	07/22/60
HW-63740 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, JANUARY 1960.	RS PAUL	SECRET	02/09/60
I-63756 1	LABORATORY DETERMINATION OF NORMAL OPERATING FLOW RATES WITH ENLARGED OUTLET FITTINGS - BDF REACTORS.	ED WATERS	CONFIDENTIAL	02/02/60
HW-63756 2	LABORATORY DETRMINATION OF NORMAL OPERATING FLOW RATES WITH A	ED WATERS	CONFIDENTIAL	02/16/60

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HW-63756 3	FLEXIBLE OUTLET CONNECTOR - BDF REACTORS. LABORATORY DETERMINATION OF NORMAL OPERATING FLOW RATES WITH THE 105-F REAR FACE FLOATING NOZZLE.	JA FINDLAY	CONFIDENTIAL	02/17/60
HW-63756 4	FLOW TESTS OF ENLARGED OUTLET FITTINGS - BDF REACTORS.	ED WATERS	CONFIDENTIAL	06/01/62
HW-63765	PROJECT PROPOSAL COLUMBIA RIVER SCALE MODEL (PROJECT CAI-868, REVISION 1).	JW BALLOWE	CONFIDENTIAL	02/12/60
HW-63801	NPR GRAPHITE CONTRACTION.	WE JOHNSON	CONFIDENTIAL	02/11/60
HW-63850	TRIP REPORT: CO-EXTRUDED FUEL ELEMENT FABRICATION DISCUSSIONS AT NHI - JANUARY 11, 1960.	GW RIEDEMAN, RS KEMPER	CONFIDENTIAL	02/19/60
HW-63858 RD	MACROSCOPIC FISSION CROSS SECTION RATIO OF PU239 TO U235 AS A FUNCTION OF EXPOSURE FOR TWO LATTICES AND TWO SLUG TYPES.	JK STANTON	SECRET	03/17/58
HW-63893	PROJECT PROPOSAL EFFLUENTS SYSTEM MODIFICATION, 100-B/C (PROJECT CGI-889).	JL BALLOWE	CONFIDENTIAL	03/08/60
HW-63996	COULEE DISASTER REPORT.	JP CORLEY	CONFIDENTIAL	09/12/57
HW-64000	1959 ANNUAL REPORT, HANFORD ATOMIC PRODUCTS OPERATION.	ANON	SECRET	04/01/60
HW-64074 REV	BUDGET FOR FY 1962 AND REVISION OF BUDGET FOR FY 1961 - PROPOSAL FOR RESEARCH AND DEVELOPMENT GENERAL WEAPONS DEVELOPMENT - 3641-1.	VR COOPER, AE SMITH	SECRET	03/14/60
HW-64083	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, JANUARY 1960.	OJ WICK	SECRET	02/29/60
W-64162	PRELIMINARY PROJECT PROPOSAL EXPANSION TO 4.0 CAPACITY FACTOR - PUREX (PROJECT CGC-896).	ANON	SECRET	04/04/60
HW-64168 REV1	BURST TESTING OF IRRADIATED ZIRCALOY TUBING.	VE KAHLE	CONFIDENTIAL	03/04/60
HW-64193	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, FEBRUARY 1960.	OJ WICK	SECRET	03/07/60
HW-64281	ZIRCALOY-2 CLAD I&E COOLED FUEL ELEMENT IRRADIATION. SPECIAL IRRADIATION GEN-4-50,51.	RS KEMPER	CONFIDENTIAL	03/11/60
HW-64282	TRIP REPORT. OAK RIDGE NATIONAL LABORATORY AND SAVANNAH RIVER LABORATORY AND PLANT, JANUARY 26-29, 1960.	SJ BEARD, GC OBERG	CONFIDENTIAL	03/09/60
HW-64312	NUCLEAR SAFETY SPECIFICATION - REDWOOD CAR.	PF GAST	SECRET	03/14/60
HW-64331 RD	AUTOMATIC ALUM FEED DEVICE TO PRODUCE WATER OF ANY GIVEN CLARITY.	WR CONLEY, RW PITMAN	CONFIDENTIAL	03/07/60
HW-64333	CRITICAL MASS CONTROL SPECIFICATION FOR STORING DELTA PLUTONIUM METAL IN ROOM 172.	RE SMITH	SECRET	03/21/60
HW-64393	FAST NEUTRON FLUXES IN HANFORD REACTORS.	HH YOSHIKAWA	CONFIDENTIAL	05/03/60
HW-64393 REV	INTERIM REPORT NO. 1. FAST NEUTRON FLUXES IN HANFORD REACTORS.	HH YOSHIKAWA	CONFIDENTIAL	05/01/60
HW-64404	SCOPE REPORT. SAFETY CIRCUIT TRIP IDENTIFICATION SYSTEM.	JL DEICHMAN	CONFIDENTIAL	03/23/60
HW-64415	FLOW PROTECTION TRIP LIMITS, OPERATIONAL CHARGE-DISCHARGE FACILITY - C REACTOR.	FW VANWORMER	CONFIDENTIAL	09/19/58
HW-64419 C	P.T. IP-263-A-FP EVALUATION OF CHEMICALLY NICKEL PLATED FUEL.	RF HALL, MA CLINTON	SECRET	04/20/60
HW-64443	KER LOOP # 2 RAPID DEPRESSURIZATION INCIDENT OF JANUARY 31, 1960.	KW NORWOOD	CONFIDENTIAL	03/15/60
HW-64444 RD	RESUME OF KER LOOP IRRADIATION TESTS FOR 1957, 1958 AND 1959.	WK KRATZER	SECRET	04/08/60
HW-64463 RD	INCREASED PRODUCTION CAPACITY FOR SIX OLDER HANFORD REACTORS.	CR BARKER	SECRET	03/25/60
HW-64488	K REACTOR UNIT MOTION REPORT - BIOLOGICAL SHIELD DISPLACEMENT SINCE APRIL 1955.	JP HAWLEY	CONFIDENTIAL	03/28/60
HW-64516	ATOMIC WEAPON DATA SUPPLEMENT QUARTERLY PROGRESS REPORT PLUTONIUM METALLURGY OPERATION JANUARY-MARCH 1960.	OJ WICK	SECRET	07/15/60

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HW-64580 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT MARCH 1960.	PF GAST	SECRET	04/12/60
HW-64670 RD	HISTORICAL DOCUMENT WORKING PAPERS.	WK KRATZER	SECRET	04/07/60
HW-64680	NINTH HIGH TEMPERATURE FUEL MEETING.	GA LAST	CONFIDENTIAL	04/07/60
HW-64703	IRRADIATION EFFECTS ON ZIRCALOY-2-URANIUM BONDS.	JW GOFFARD	CONFIDENTIAL	04/11/60
HW-64775	DATA SHEETS - PRODUCTION TESTS PRIOR TO P.T. IP-1-A.	RE HALL	SECRET	04/06/60
HW-64776	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, MARCH 1960.	OJ WICK	SECRET	05/09/60
HW-64802	IN-REACTOR RUPTURE TESTING OF ZIRCALOY-2 CLAD SEVEN-ROD CLUSTER FUEL ELEMENTS.	RL CALL, DC KAULITZ	CONFIDENTIAL	04/15/60
HW-64819	HYDRAULIC STUDIES TO AID IN DESIGN OF BUMPER FUEL ELEMENTS FOR "O" REACTORS.	ED WATERS	CONFIDENTIAL	04/14/60
HW-64857 RD	COMMENTS ON PRECISION AND ACCURACY OF RELEASES.	JL JAECH	SECRET	07/22/59
HW-64894	ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, AEC.	RE TRUMBLE	CONFIDENTIAL	04/22/60
HW-64934 RD	DESIGN CRITERIA STORAGE, HANDLING AND INSPECTION EQUIPMENT - 333 BUILDING.	DC LEHFELDT	CONFIDENTIAL	04/26/60
HW-64958	ESTIMATION OF MINIMUM TUBE LIFE IN C REACTOR AS DETERMINED BY GRAPHITE DISTORTION.	RW BENOLIEL	CONFIDENTIAL	04/28/60
HW-65009	INTERIM REPORT: IN-REACTOR RUPTURE TESTING OF ZIRCALOY-2 CLAD SEVEN-ROD CLUSTER FUEL ELEMENTS.	RL CALL, JW GREEN, DC KAULITZ	CONFIDENTIAL	05/03/60
HW-65034 RD	HANFORD ASSISTANCE TO PROJECT WHITNEY - PROPOSED PROGRAM FOR FY 1961.	OJ WICK	SECRET	05/04/60
HW-65072	SPECIAL PRODUCTION STUDY.	BF JUDSON, LW LANG	SECRET	05/20/60
HW-65072 RD	SPECIAL PRODUCTION STUDY.	BF JUDSON, LW LANG	SECRET	05/12/60
HW-65187	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, APRIL 1960.	OJ WICK	SECRET	05/18/60
HW-65269 RD	EXISTING REACTOR REAR FACE PIPING REVIEW.	JM FOX, ET AL.	SECRET	05/18/60
HW-65294	ESTIMATION OF THE SHUTDOWN FLUX LEVELS IN HANFORD REACTORS.	CW ALLEN	CONFIDENTIAL	05/27/60
HW-65459 B	PHYSICS AND INSTRUMENT DEVELOPMENT OPERATION MONTHLY REPORT, MAY 1960.	PF GAST	SECRET	06/10/60
HW-65562	REQUIREMENTS FOR CONTINUOUS PALM RECOVERY AT REDOX.	RG BARNES	SECRET	06/07/60
HW-65563	FLOW LOOP DEFECT-TEST, BEHAVIOR OF NPR SIZE COEXTRUDED FUEL TUBES.	JW GOFFARD, KD HAYDEN	CONFIDENTIAL	06/07/60
HW-65563	FLOW LOOP DEFECT-TEST BEHAVIOR OF NPR SIZE COEXTRUDED FUEL TUBES.	JW GOFFARD, KD HAYDEN	CONFIDENTIAL	06/07/60
HW-65579	MEASUREMENT OF FUEL ELEMENT BOND STRENGTH.	CA STRAND	CONFIDENTIAL	06/14/60
HW-65601 RD	PRODUCT SPECIFICATIONS, LEAD DIP CANNED FUEL ELEMENTS.	ANON	CONFIDENTIAL	06/13/60
HW-65624 RD	TRIP REPORT - FERNALD SITE, CINCINNATI, OHIO.	BF JUDSON	SECRET	06/13/60
HW-65625	SPECIAL REQUIREMENTS CG-791 TIE-IN B, D, DR AND F REACTORS.	RW REID	CONFIDENTIAL	06/13/60
HW-65629	FABRICATION HISTORY AND PROCESS SPECIFICATIONS FOR KER A1S1 DIP CANNED "DOE" FUEL ELEMENTS.	WG HUDSON	CONFIDENTIAL	06/22/60
HW-65644 REV1	PRIMARY SEPARATIONS PLANT INCREMENTAL AND FULL COST VALUES.	KG GRIMM	SECRET	09/27/61
HW-65649	DEFECT-TESTS OF POWER GENERATING CO-EXTRUDED FUEL RODS.	JW GOFFARD, KD HAYDEN	CONFIDENTIAL	05/31/61
HW-65721	PROVISIONAL PROCESS SPECIFICATIONS FOR THE ATTACHMENT OF SUPPORT RAILS BY ELECTRICAL RESISTANCE SPOT WELDING.	EV PADGETT	CONFIDENTIAL	06/22/60
HW-65753	REACTIVITY CAPACITY OF NPR CONTROL SYSTEMS.	DE SIMPSON	CONFIDENTIAL	07/14/60
HW-65760	CURRENT STATUS - SECOND GENERATION PROCESS TUBE INTERNAL CORROSION.	JR YOUNG	CONFIDENTIAL	06/22/60
HW-65800	CAP-SPIRE PULSING.	CA BURGESS	CONFIDENTIAL	06/15/60

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HW-65854 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, JUNE 1960.	PF GAST	SECRET	07/18/60
HW-65852	KER-1 THERMAL CYCLE.	JL POE	SECRET	06/28/60
HW-65867	CONTOURED I&E SLEEVES.	CA BURGESS	CONFIDENTIAL	06/28/60
HW-65938	NUCLEAR SAFETY SPECIFICATION - REDWOOD CAR.	PF GAST	SECRET	07/01/60
HW-65959	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, MAY 1960.	OJ WICK	SECRET	07/25/60
HW-65969	RE: DATA SHEETS.	FP BRAUER	SECRET	07/06/60
HW-65977	IRRADIATION SUMMARY REPORT - P.T. IP-288-A, EVALUATION OF SEVEN ROD CLUSTER ELEMENTS WITH MODIFIED END CLOSURES.	WK KRATZER, DW PEACOCK	SECRET	07/13/60
HW-65986	DATA SHEET NO. 5.	FP BRAUER	SECRET	07/06/60
HW-65986 REV1	DATA SHEET NO. 5.	FP BRAUER	SECRET	11/11/60
HW-65987	DATA SHEETS NOS. 1 THRU 4.	FP BRAUER	SECRET	07/06/60
HW-66016	SUMMARY OF CHEMICAL PROCESSING DEPARTMENT SS MATERIALS CONTROL DURING FY 1960 AND FUTURE CONTROL PROGRAM.	WH JOHNSON	SECRET	08/01/60
HW-66054	DUPLEX BATH VARIABLES EXPERIMENTS.	CA BURGESS	CONFIDENTIAL	07/20/60
HW-66062 REV1	DATA SHEETS 6-13	FP BRAUER	SECRET	10/12/60
HW-66078	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, JUNE 1960.	OJ WICK	SECRET	07/22/60
HW-66104	EXPANSION TO 4.0 CAPACITY FACTOR - PUREX ENGINEERING STUDY.	E DOUD	SECRET	10/28/60
HW-66106	RADIOMETALLURGICAL EXAMINATION OF 1.47 ENRICHED I&E FUEL ELEMENTS FOR P.T. IP-247-A (RM-404).	R TEATS	CONFIDENTIAL	09/19/60
HW-66259 RD	MANAGEMENT REPORTS - FY-1961 - RADIOLOGICAL ENGINEERING UNIT - JULY 1960 THRU JUNE 1961.	PC JERMAN	CONFIDENTIAL	07/29/60
HW-66274	PRESSURE REQUIRED TO OVERCOME BOILING AT LOW TUBE POWERS - BDF REACTORS.	ED WATERS, DE FITZSIMMONS	CONFIDENTIAL	08/05/60
HW-66297	STRONTIUM-90 - RECOVERY AND LAG STORAGE INTERIM PROGRAM.	SJ BEARD, WH SWIFT	CONFIDENTIAL	08/02/60
HW-66334 RD	PRELIMINARY DESIGN BASIS MODIFICATIONS FOR IMPROVED COOLANT BACKUP 100-B, D, F, H, DR AND C AREAS.	MH SCHACK, WJ TUPPER	CONFIDENTIAL	08/12/60
HW-66363	RELIABILITY AND SAFETY OF THE ELECTRICAL POWER SUPPLY COMPLEX OF THE HANFORD PRODUCTION REACTORS.	FD ROBBINS	CONFIDENTIAL	09/15/60
HW-66365	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, JULY 1960.	OJ WICK	SECRET	08/16/60
HW-66429	HANFORD IRRADIATION TESTING PROGRAM.	WA SNYDER, JM ATWOOD	CONFIDENTIAL	08/12/60
HW-66468	REACTOR PROCESS CHANNEL WATER LEAK HISTORY. FY 1959 AND 1960.	JR YOUNG	CONFIDENTIAL	08/17/60
HW-66603	PROPOSAL FOR CHARGING THE FIFTH RUPTURE FUEL EXPERIMENT: GEH-10, 34, 35.	RL CALL, DC KAULITZ	CONFIDENTIAL	08/25/60
HW-66714 RD	APPENDIX - PRODUCTION TEST IP-353-A - RAPID DEPRESSURIZATION OF A KER LOOP.	KW NORWOOD, ET AL.	SECRET	09/01/60
HW-66717 RD	SIMULATED NPR RUPTURES OF IRRADIATED FUELS IN AN OUT-OF-REACTOR LOOP.	KD HAYDEN, GE NEIBOUR	SECRET	03/16/61
HW-66732	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, AUGUST 1960.	OJ WICK	SECRET	09/19/60
HW-66737	HYDROGEN-CANNING BATH-CORE RELATIONSHIP.	EA WEAKLEY	CONFIDENTIAL	09/08/60
HW-66773	FLOW TEST RESULTS FOR NEW INLET NOZZLE ASSEMBLY - C REACTOR (P.T. IP-351-AP).	ED WATERS	CONFIDENTIAL	09/15/60
HW-66818	JUSTIFICATION FOR DEVELOPMENT OF AN AUTOMATIC DISTRIBUTIONAL CONTROL SYSTEM.	WL STIEDE	CONFIDENTIAL	09/20/60
HW-66885	COLUMBIA RIVER SCALE MODEL, REVISION 2 (PROJECT CAI-868).	JW BALLOWE	CONFIDENTIAL	10/18/60

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Document Number	Document Title	Author	Classification	Publicat
HW-66885 RD	COLUMBIA RIVER SCALE MODEL, REVISION 2 (PROJECT CA1-868).	JW BALLOWE	CONFIDENTIAL	09/26/60
HW-66893	REVISED LOADING AND OPERATING CONDITIONS FOR P.T. IP-309-A AND P.T. IP-309-A SUPPLEMENT A, IN KER-3.	WK KRATZER	SECRET	10/12/60
HW-66911	FAILURE OF COEXTRUDED ZIRCALOY-2 CLADD URANIUM FUEL ELEMENTS DURING STATIC AUTOCLAVE TESTING.	HP MAFFEI	CONFIDENTIAL	09/27/60
HW-66936	CRITICAL MASS CONTROL SPECIFICATIONS HOODS 7-C AND 9-B.	RE SMITH	CONFIDENTIAL	01/23/61
HW-66954	SHORT-RANGE MODIFICATION PROGRAM FOR IMPROVED PRODUCTIVITY.	LB BRINKMAN, VG BLANCHETTE	SECRET	01/12/61
HW-66954 ADD	SHORT-RANGE MODIFICATION PROGRAM FOR IMPROVED PRODUCTIVITY.	LB BRINKMAN, VG BLANCHETTE	SECRET	04/24/61
HW-66954 RD	SHORT-RANGE MODIFICATION PROGRAM FOR IMPROVED PRODUCTIVITY.	LB BRINKMAN, VG BLANCHETTE	SECRET	10/10/60
HW-66954 RD2	SHORT-RANGE MODIFICATION PROGRAM FOR IMPROVED PRODUCTIVITY.	LB BRINKMAN, VG BLANCHETTE	SECRET	10/21/60
HW-66972	INTERIM REPORT NO. 2 NEUTRON FLUXES IN HANFORD IRRADIATION.	WC MORGAN, HH YOSHIKAWA	SECRET	02/01/61
HW-66973	PRODUCTION TEST IP-358-AC, REPLACEMENT OF CARBON DIOXIDE WITH NITROGEN AS A CONSTITUENT OF THE K REACTOR ATMOSPHERE.	GF BAILEY, RW BENOLIEL	CONFIDENTIAL	10/03/60
HW-66986	ATOMIC WEAPON DATA SUPPLEMENT QUARTERLY PROGRESS REPORT PLUTONIUM METALLURGY OPERATION JULY-SEPTEMBER 1960.	OJ WICK	SECRET	/ /
HW-67011 REVS	PLUTONIUM FORMATION, URANIUM CREDITS, BURNOUT AND BURNOUT COSTS.	WG SMITH	SECRET	01/30/63
HW-67028 PT2	TRIP REPORT - PLUTONIUM METALLOGRAPHIC DISCUSSION AT LOS ALAMOS SCIENTIFIC LABORATORY, DECEMBER 20-23, 1960.	RD NELSON, HR GARDNER, TF FISHER	SECRET	01/23/61
HW-67031	RE: DATA SHEETS 14 THRU 16.	FP BRAUER	SECRET	10/07/60
HW-67046	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, SEPTEMBER 1960.	OJ WICK	SECRET	11/02/60
HW-67131	REVIEW OF HANFORD PRODUCTION REACTOR CONFINEMENT (PROJECT CG1-791).	RE TRUMBLE	CONFIDENTIAL	10/14/60
HW-67145	IRRADIATION TEST DATA FOR HOLDER NO. 2 - DEVELOPMENT TEST IP-295-D - THE IRRADIATION OF CANDIDATE PRTR GAS LOOP MATERIALS HAPO-237.	RK MARSHALL	SECRET	10/18/60
HW-67156	ORIFICE SIZES FOR K-REACTOR FRINGE ZONES WITH I&E FUEL.	ED WATERS, JF CALKIN	CONFIDENTIAL	10/20/60
HW-67166 RD	C REACTOR OVERBORING.	NF FIFER, HW HEACOCK	SECRET	10/20/60
HW-67184	ENRICHED FUEL ELEMENT COLUMN CHARGE LENGTH OPTIMIZATION.	WA BLYCKERT	CONFIDENTIAL	10/24/60
HW-67193	SUPPLEMENT E, PRODUCTION TEST IP-314-A, MEASUREMENT OF FUEL ELEMENT TEMPERATURE CHANGES AS THE RESULT OF FILM DEPOSITION.	WK KRATZER	SECRET	10/24/60
HW-67205	TELETYPE: PRELIMINARY DATA.	FP BRAUER	SECRET	10/26/60
HW-67207 SUP A	SUPPLEMENT A TO PRODUCTION TEST IP-372-K, URANIUM DISCHARGING DURING OPERATION - KE REACTOR.	CE FRANTZ, PA CARLSON	SECRET	03/23/61
HW-67207 SUP B	SUPPLEMENT B TO PRODUCTION TEST IP-372-K, URANIUM DISCHARGING DURING OPERATION KE REACTOR.	CE FRANTZ, PA CARLSON	SECRET	05/22/61
HW-67254 A	REACTOR AND FUELS AND RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT OCTOBER 1960.	FW ALBAUGH	SECRET	11/15/60
HW-67254 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, OCTOBER 1960.	PF GAST	SECRET	11/14/60
HW-67254 C	CHEMICAL RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, OCTOBER 1960.	LP BUPP	SECRET	11/15/60
HW-67289	A FEASIBILITY STUDY: MONITORING NOBLE GASES TO DETERMINE RADIOLOGICAL SIGNIFICANCE OF FISSION PRODUCTS IN REACTOR	JD MCCORMACK	CONFIDENTIAL	02/06/61

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	EFFLUENT.			
HW-67313	BIRCH RECOVERY FROM STORED WASTE.	WK MACCREADY	SECRET	11/03/60
HW-67365	ACTIVITY OF PRINCIPAL GAMMA FISSION PRODUCTS IN HANFORD IRRADIATED FUEL - 1957 TO 1960.	RW MCKEE	CONFIDENTIAL	11/03/60
HW-67406	DATA SHEET NO. 17.	FP BRAUER	SECRET	11/11/60
HW-67427	REVISIONS TO VARIABLE GOAL EXPOSURE PLANS FOR PRODUCTION TYPE FUEL ELEMENTS.	RR BLOOMSTRAND	SECRET	12/06/60
HW-67429	REVIEW MATERIAL ON CHAPTER V CONTROL OF THE PILE REACTION REACTOR PROCESSING FUNDAMENTAL COURSE.	EH LOCKWOOD	CONFIDENTIAL	11/21/60
HW-67433	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, OCTOBER 1960.	OJ WICK	SECRET	12/01/60
HW-67445	DATA ON RELATIVE ECONOMICS OF BUMPER SLUGS (C REACTOR).	HG SPENCER	SECRET	11/15/60
HW-67457	CLASSIFICATION INFORMATION.	BJ BORGMIER	SECRET	11/30/60
HW-67475	SUPPLEMENTARY BIRCH PRODUCTION.	LW LANG, BF JUDSON	SECRET	11/21/60
HW-67477 RD	A LINEAR PROGRAM STUDY OF MIXED PRODUCT LOADINGS.	WI NEEF	SECRET	12/01/60
HW-67532 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, NOVEMBER 1960.	PF GAST	SECRET	12/09/60
HW-67560	LOADING AND OPERATING CONDITIONS FOR P.T. IP-314-A SUPPLEMENT F, IN KER-1.	WK KRATZER	SECRET	11/28/60
HW-67627 RD	POSSIBLE CAUSES OF ACCELERATED CORROSION IN THE KER-1 TUBE.	RL DILLON	SECRET	11/29/60
HW-67638	LOADING AND OPERATING CONDITIONS FOR P.T. IP-378-A IN KER-1.	WK KRATZER	SECRET	11/30/60
HW-67670	LOADING AND OPERATING CONDITIONS FOR THREE KSE-3 ELEMENTS IN KER-1.	WK KRATZER	SECRET	12/01/60
HW-67689	TECHNICAL DATA - EXPERIMENTAL AND NUCLEAR GRADE GRAPHITES - NOTEBOOK.	AJ JERVIS, JR.	SECRET	12/05/60
HW-67700	ANNUAL REPORT 1960, HANFORD ATOMIC PRODUCTS OPERATION.	ANON	SECRET	03/01/60
HW-67707	TEMPERATURE CONDITIONS IN ENRICHED TUBE AND TUBE ELEMENTS IN KER-4, P.T. IP-292-A.	WK KRATZER	SECRET	06/30/60
HW-67720 A	DESIGN OF PRODUCTION TEST IP-381-A-FP - IRRADIATION OF OVERSIZE FUEL ELEMENTS IN THE C REACTOR OVERBORED PROCESS CHANNEL FACILITIES.	WH HODGSON, MA CLINTON	SECRET	01/06/60
HW-67720 C	P.T. IP-381-A-FP, IRRADIATION OF OVERSIZE FUEL ELEMENTS IN THE C REACTOR OVERBORED PROCESS CHANNEL FACILITY.	MA CLINTON	SECRET	01/05/60
HW-67720 D	DATA SHEETS P.T. IP-381-A-FP.	MA CLINTON	SECRET	01/24/60
HW-67728	B-PLANT FISSION PRODUCT FLOWSHEETS - PART 1.	SJ BEARD, BF JUDSON	SECRET	01/12/60
HW-67728 PT2	B-PLANT FISSION PRODUCT FLOWSHEETS - PART 2.	G REY	SECRET	09/29/60
HW-67756	PRODUCTION TEST IP-377-A, IRRADIATION OF N-REACTOR INNER FUEL TUBES IN THE KER LOOPS.	WK KRATZER	SECRET	12/13/60
HW-67766	ATOMIC WEAPON DATA SUPPLEMENT QUARTERLY PROGRESS REPORT PLUTONIUM METALLURGY OPERATION OCTOBER-DECEMBER 1960.	OJ WICK, RC NELSON, RW STEWART, ET AL.	SECRET	/ /
HW-67774	ANALYSIS OF FIFTH SINGLE CHANNEL EXPERIMENTAL DATA.	JL JAECH	SECRET	12/14/60
HW-67783	BIRCH PLANT IMPROVEMENT PROGRAM.	JB FECHT	SECRET	01/20/60
HW-67785	PROJECT WHITNEY - PLUTONIUM METALLURGICAL DEVELOPMENT MONTHLY REPORT, NOVEMBER 1960.	OJ WICK	SECRET	12/22/60
HW-67823	OPTIMUM CANNING CONDITIONS FOR FOUR-INCH I&E FUEL ELEMENTS.	CA STRAND	CONFIDENTIAL	12/20/60
HW-67833	P.T. IP-364-A: FABRICATION OF ELEMENTS - BRAZED CLOSURE, 1.6% ENRICHED, 2 W/O ZIRCONIUM CORE, KER SIZE TUBE-TUBE ELEMENTS (KAEA1).	JC TVERBERG	CONFIDENTIAL	11/11/60
HW-67904	QUARTERLY PROGRESS REPORT FUELS DEVELOPMENT OPERATION APRIL,	JJ CADWELL, ET AL.	CONFIDENTIAL	07/15/60

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Document Number	Document Title	Author	Classification	Publicat
HW-67908	MAY, JUNE 1960. REQUEST TO PROCURE PLUTONIUM PROJECT NO. HW-2724(19) REQUEST NO. NLO-471.	WM JOHNSON	SECRET	12/22/60
HW-67912	LOADING AND OPERATING CONDITIONS FOR MIN-1 AND NIE-1 ELEMENTS IN THE KER LOOPS UNDER P.T. IP-377-A.	WK KRATZER	SECRET	12/23/60
HW-67915	ANALYSIS OF RATIOS.	CA BENNETT	SECRET	12/22/60
HW-67946	PROPOSED FOR CHARGING HEAT TREATMENT TEST ELEMENTS GEH-10-44 AND 45 (SPECIAL IRRADIATION REQUEST GEH-10-44, 45).	RS KEMPER, FE YOUNG	CONFIDENTIAL	01/10/61
HW-67954 A	REACTOR AND FUELS RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, DECEMBER 1960.	FW ALBAUGH	SECRET	01/15/61
HW-67954 B	PHYSICS AND INSTRUMENT RESEARCH AND DEVELOPMENT OPERATION MONTHLY REPORT, DECEMBER 1960.	PF GAST	SECRET	01/11/61
HW-67985 G	CHEMICAL PROCESSING DEPARTMENT RESEARCH AND ENGINEERING OPERATION MONTHLY REPORT DECEMBER 1960.	VR COOPER	SECRET	01/06/61