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Unnumbered

COMPILATION OF URANIUM RELEASES 1946 - 1980

Author Unknown

OAK RIDGE K-25 SITE

Date: Unknown

Oak Ridge K-25 Site
Oak Ridge, Tennessee 37831-7314
managed by
LOCKHEED MARTIN ENERGY SYSTEMS, INC.
for the U.S. DEPARTMENT OF ENERGY
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to the public by:
Gary W. Hall for A.S.Q 10/25/95
Technical Information Officer Date
Oak Ridge K-25 Site

1946

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	5-23-46	K-131	UF_6	NA	Normal	Cylinder leaked when valve removed.
O	7-46	K-1004	Lab Waste	102	Enriched	Spill
A	7-46	Cascade	UF_6	183	Enriched	Vaporized
O	7-46	K-1004	Lab Waste	44	Enriched	Spill
A	8-9-46	K-302-5	UF_6	NA	NA	Broken instrument line.
A	8-9-46	K-305-1	UF_6	NA	NA	Faulty valve on sample tube.
A	8-12-46	K-631	UF_6	NA	Tails	Process line opened to atmosphere.
A	8-16-46	K-309-2	UF_6	NA	NA	Faulty valve on sample tube.
A	8-17-46	K-131	UF_6	NA	Feed	Valve failure on process line.
A	8-19-46	K-131	UF_6	NA	Feed	Feed line valve failure.
A	8-20-46	K-631	UF_6	NA	Tails	Valve failure.
A	8-22-46	K-131	UF_6	NA	NA	Release from sample system.
A	8-26-46	K-1401	UF_6	NA	NA	Flexible metal hose rupture.
A	8-30-46	K-131	UF_6	NA	Feed	Flexible metal hose rupture.
A	8-31-46	K-306-7	UF_6	4	Product	Vaporized solid material on cylinder gasket.
A	9-3-46	K-131	UF_6	NA	Feed	Vaporized solid material in feed line.
A	9-4-46	K-306-1	UF_6	NA	Product	Vaporized solid material in product line.

NA = NOT AVAILABLE

(2)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	9-14-46	K-306-7	UF_6	15	Product	Vaporized solid material in product line fla
A	9-16-46	K-631	UF_6	NA	Tails	Leak from carbon trap.
A	9-17-46	K-131	UF_6	NA	NA	Bad valve on cylinder.
A	9-19-46	K-631	UF_6	NA	Tails	Cut into process line, insufficient purge.
A	9-19-46	K-631	UF_6	NA	NA	Valve broke on feed line.
A	9-21-46	K-302-5	UF_6	NA	NA	Loose packing gland on pump.
A	9-24-46	K-312-3	UF_6	12	Product	Vaporized solid material from cylinder flange
A	9-26-46	K-302-5	UF_6	NA	NA	Defective valve on purge line.
A	9-27-46	K-131	UF_6	NA	NA	Defective valve on feed line.
A	9-28-46	K-305-5	UF_6	NA	NA	Vaporized pocket of solid material in purge l
A	10-1-46	K-302-5	UF_6	NA	NA	Leak when cold trap dismantled.
A	10-4-46	K-305-8	UF_6	NA	NA	On disconnect of pump glass manifold trap.
A	10-4-46	K-131	UF_6	NA	Feed	Broken feed line.
A	10-7-46	K-131	UF_6	NA	Feed	Defective connection.
A	10-17-46	K-631	UF_6	NA	NA	Leak from carbon trap.
A	11-9-46	K-306-7	UF_6	1183	60.00	Release from cylinder valve during cap remova
A	11-19-46	K-402-8	UF_6	NA	NA	Cylinder line leaked.
A	11-20-46	K-301-1	UF_6	NA	NA	Seal leak on 5-B pump.

NA = NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	1-3-47	K-601	UF_6	NA	NA	Pump failure.
A	1-7-47	K-302-5	UF_6	NA	NA	Leak from Beach-Russ pump.
A	1-9-47	K-601	UF_6	NA	NA	West loop Elliott pump leaked.
A	1-11-47	K-601	UF_6	NA	NA	Pump seal failure.
A	1-14-47	K-305-4	UF_6	NA	NA	Valving error.
A	2-7-47	K-631	UF_6	NA	NA	Leak when changing carbon in trap.
A	2-9-47	K-601	UF_6	NA	NA	Elliott pump leak.
A	2-12-47	K-303-9	UF_6	NA	NA	Changing cold trap.
A	2-15-47	Purge Rm.	UF_6	NA	NA	Leak from Beach-Russ pump.
A	2-17-47	K-601	UF_6	NA	NA	Leaking seal on Elliott pump.
A	2-18-47	K-631	UF_6	NA	NA	Leaking valve bellows.
A	3-11-47	K-402-4	UF_6	NA	NA	Cut into purge line.
A	3-17-47	K-402-4	UF_6	NA	NA	Valving error.
A	3-20-47	K-309-2	UF_6	NA	NA	Buffer hose burst.
A	3-25-47	K-301-1	UF_6	NA	NA	Buffer hose burst.
A	3-25-47	K-601	UF_6	NA	NA	Release from test line.
A	3-27-47	K-306-7	UF_6	6	NA	Leak from sample tube.

NA = NOT AVAILABLE

(3)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	11-27-46	K-310-3	UF_6	NA	NA	Defective sample tube.
A	11-27-46	K-402-4	UF_6	NA	NA	Feed filter leak.
A	11-27-46	K-311-1	UF_6	NA	NA	Valve leak on sample tube.
A	12-4-46	K-601	UF_6	NA	NA	Ruptured valve bellows.
A	12-6-46	K-310-2	UF_6	NA	NA	Opened process line.
A	12-9-46	K-305-2	UF_6	NA	NA	Disconnection of instrument line.
A	12-9-46	K-631	UF_6	NA	NA	Drain line leak.
A	12-10-46	K-310-3	UF_6	NA	NA	Leak when sample tube removed.
A	12-28-46	K-306-5	UF_6	4	Product	Valve seat failure on cylinder.
A	12-30-46	K-601	UF_6	NA	NA	Broken instrument line.

NA = NOT AVAILABLE

(2)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	3-27-47	K-631	UF_6	NA	NA	Leak from sight glass.
A	4-24-47	K-402-2	UF_6	NA	NA	Leak from cylinder valve.
A	4-29-47	K-306-5	UF_6	NA	NA	Valving error.
A	5-3-47	K-131	UF_6	NA	NA	Valve leak on cylinder.
A	5-7-47	K-131	UF_6	NA	NA	Leak during cylinder transfer.
A	5-8-47	K-131	UF_6	NA	Normal	Flexible line broke.
A	5-23-47	K-131	UF_6	NA	Normal	Sample line not evacuated.
A	6-16-47	K-131	UF_6	NA	Normal	Leak from feed filter.
A	6-19-47	K-306-5	UF_6	NA	Product	Leak through pump.
A	6-25-47	K-131	UF_6	NA	Normal	Vaporized from solid deposit.
A	7-17-47	K-302-5	UF_6	NA	NA	Leak from pump shaft.
A	7-30-47	K-305-9	UF_6	NA	NA	Sample tube valve leaked.
A	8-8-47	K-306-7	UF_6	4	Product	Cylinder plug leak when opened to atmosphere.
A	8-10-47	K-402-4	UF_6	NA	Normal	Sample container leak.
A	8-14-47	K-311-1	UF_6	NA	NA	Valve buffer connection leak.
A	8-18-47	K-301-1	UF_6	NA	NA	Ruptured glass trap.
A	8-20-47	K-601	UF_6	NA	NA	A-C pump seal leak.
A	8-26-47	K-305-4	UF_6	NA	NA	Leak from valve on cylinder.
A	8-25-47	K-402-9	UF_6	NA	NA	Roughing pump discharge leak.

NA = NOT AVAILABLE

(3)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	9-5-47	K-305-9	UF_6	NA	NA	Condensed material released from seal.
A	9-20-47	K-131	UF_6	NA	NA	Bad line connection
A	9-20-47	K-402-4	UF_6	NA	NA	Leak during changing sample container.
A	9-23-47	K-305-10	UF_6	NA	NA	Leak during sampling.
A	9-23-47	K-304-2	UF_6	NA	NA	Leak from sample tube.
A	9-23-47	K-306-2	UF_6	NA	NA	Leak from sample tube.
A	9-24-47	K-303-9	UF_6	306	NA	Glass trap on line recorder broke.
A	9-25-47	K-311-1	UF_6	NA	NA	Leaked material on removal of seal exhaust lir
A	9-25-47	K-310-1	UF_6	NA	NA	Leak around pump shaft.
A	9-26-47	NA	UF_6	NA	NA	Leak from sample tube.
A	9-28-47	K-301-1	UF_6	NA	NA	Punctured BOP cap.
A	9-29-47	K-402-4	UF_6	NA	Normal	Disconnected line leaked.
A	9-30-47	K-312-3	UF_6	NA	NA	Leaked from disconnected line.
A	10-1-47	K-306-1	UF_6	NA	NA	Leaking sample tube.
A	10-11-47	K-309-2	UF_6	NA	NA	Leak from pump when uncapped.
A	10-14-47	K-402-4	UF_6	NA	Normal	Leak from sample line.
A	10-14-47	K-631	UF_6	NA	Tails	Leak from sample line.
A	10-21-47	K-631	UF_6	NA	Tails	Leak from tails system.

NA = NOT AVAILABLE

(4)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	10-27-47	K-306-7	UF_6	NA	Product	Leak around faulty gasket.
A	10-29-47	K-309-2	UF_6	NA	NA	Valve leaked.
A	11-3-47	K-311-1	UF_6	NA	NA	Bad valve nut.
A	11-7-47	K-311-1	UF_6	NA	NA	Valve seat leaking.
A	11-9-47	K-402-4	UF_6	NA	NA	Leaked from opened air line.
A	11-10-47	K-131	UF_6	NA	Normal	Valve leak.
A	11-11-47	K-402-1	UF_6	NA	NA	Leak from process line.
A	11-13-47	K-302-5	UF_6	NA	NA	Occurred during pump change.
A	11-28-47	K-301-3	UF_6	NA	NA	Leak on sample tube.
A	12-11-47	K-306-7	UF_6	NA	Product	Defective gasket on cylinder.
A	12-12-47	K-402-8	UF_6	NA	NA	Faulty valve in LR Station.
A	12-12-47	K-402-8	UF_6	NA	NA	Faulty valve in LR Station.
A	12-16-47	K-310-3	UF_6	NA	NA	Glass trap on LR exploded.
A	12-29-47	K-631	UF_6	NA	NA	Sample container leaked at connection.
A	12-31-47	K-306-7	UF_6	NA	Product	Faulty gasket in product cylinder.
A	12-31-47	K-306-7	UF_6	NA	Product	Plug on cylinder leaked.

NA = NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	1-5-48	K-306-7	UF_6	NA	Product	Bad gasket on cylinder.
A	1-5-48	K-301-3	UF_6	NA	NA	Sample line leaked.
A	1-5-48	K-306-7	UF_6	NA	Product	Leaking plug in cylinder.
A	1-5-48	K-101	UF_6	NA	NA	Leaking valve.
A	1-6-48	K-305-1	UF_6	NA	NA	Line leaked when disconnected.
A	1-16-48	K-309-2	UF_6	NA	NA	Leak from pump.
A	1-16-48	K-306-7	UF_6	NA	Product	Valve partially open.
A	1-22-48	K-402-6	UF_6	NA	NA	LR line leaked when disconnected.
A	1-30-48	K-302-1	UF_6	NA	NA	Sample tube valve leaked.
A	1-31-48	K-631	UF_6	NA	NA	Flexible drain hose broke.
A	2-2-48	K-306-6	UF_6	NA	Product	Vaporized solid material.
A	2-2-48	K-306-7	UF_6	NA	Product	Vaporized solid material.
A	2-3-48	K-131	UF_6	NA	Normal	Valve failure.
A	2-4-48	K-631	UF_6	NA	Tails	Leak from pump.
A	2-5-48	K-131	UF_6	NA	Normal	Valve failure.
A	2-8-48	K-312-3	UF_6	NA	NA	Copper tubing split.
A	2-10-48	K-306-7	UF_6	NA	Product	Leak from cylinder plug.
A	2-17-48	K-301-3	UF_6	NA	NA	Leak in sample tube valve.

NA = NOT AVAILABLE

(2)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	2-19-48	K-306-7	UF_6	NA	Product	Leak in cylinder gasket.
A	2-25-48	K-306-7	UF_6	NA	Product	Leak in cylinder gasket.
A	3-1-48	K-306-7	UF_6	NA	Product	Leaking cylinder plug.
A	3-4-48	K-302-5	NA	NA	NA	Leak from purge line.
A	3-6-48	K-306-7	UF_6	NA	Product	Leak in cylinder valve.
A	3-10-48	K-306-7	UF_6	NA	Product	Leak around cylinder gasket.
A	3-11-48	K-131	UF_6	NA	Normal	Faulty cylinder valve.
A	3-14-48	K-306-7	UF_6	NA	Product	Leak around cylinder gasket.
A	3-16-48	K-101	UF_6	NA	NA	Leak from sight gage.
A	3-16-48	K-131	UF_6	1	Normal	Leak around cylinder valve stem.
A	3-16-48	K-303-7	UF_6	NA	NA	Leak from line recorder.
A	3-16-48	K-312-1	UF_6	NA	NA	Leaking valve on sample tube.
A	3-19-48	K-631	UF_6	NA	Tails	Leaking seal on pump.
A	3-23-48	K-306-7	UF_6	NA	Product	Pin hole in cylinder.
A	3-24-48	K-306-7	UF_6	1	Product	Vaporized solid material.
A	3-28-48	K-1405	Solution	2	Normal	Corroded drum leaked.
A	3-30-48	K-310-3	UF_6	NA	Normal	Hole drilled in pipe.
A	4-3-48	K-631	UF_6	NA	Tails	Leak in drain line connection.
A	4-3-48	K-402-1	UF_6	NA	Tails	Process line leak.

NA = NOT AVAILABLE

(3)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	4-7-48	K-306-7	UF_6	NA	Product	Leaking cylinder plug.
A	4-7-48	K-302-5	UF_6	NA	NA	Line leaked when opened.
A	4-8-48	K-101	UF_6	NA	NA	Defective cylinder gasket.
A	4-9-48	K-402-6	UF_6	NA	Normal	Leaking cylinder connection.
A	4-12-48	K-101	UF_6	NA	NA	Leaking sample line.
A	4-14-48	K-101	UO_2F_2	NA	NA	Not known.
A	4-16-48	K-306-1	UF_6	NA	NA	Leaking sample tube.
A	4-19-48	K-301-3	UF_6	1	NA	Leak from LR manifold.
A	4-21-48	K-1004B	UF_6	1	Normal	Material stuck to sample tube gasket.
A	4-21-48	K-1004B	UF_6	NA	NA	Material stuck to sample tube gasket.
A	4-21-48	K-306-7	UF_6	9	Product	Leak around cylinder gasket.
A	4-23-48	K-1401	UF_6	NA	NA	Release when converter opened.
A	4-26-48	K-1405	UF_6	NA	Tails	Carbon traps once filled.
A	5-1-48	K-301-5	UF_6	NA	NA	Leaking sample tube valve.
A	5-1-48	K-306-7	UF_6	NA	Product	Sample manifold leak.
A	5-5-48	K-301-5	UF_6	NA	NA	Leaking sample tube valve.
A	5-6-48	K-306-6	UF_6	NA	Product	Vaporized solid material.
A	5-7-48	K-131	UF_6	NA	Feed	Feed line open to atmosphere.
A	5-7-48	K-311-1	UF_6	NA	NA	Leaking hose on pump.

(4)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	5-10-48	K-1004A	UF_6	1	Tails	Operator error.
A	5-11-48	K-1004A	UF_6	75	Tails	Gasket failure.
A	5-17-48	K-306-7	UF_6	NA	Product	Defective valve on sample tube.
A	5-17-48	K-631	UF_6	NA	Tails	Cold trap leak.
A	5-21-48	K-1004A	UF_6	1	Tails	Faulty connection.
A	6-1-48	K-1405	UF_6	6	NA	Faulty cylinder gasket.
A	6-10-48	K-1004B	UF_6	NA	Normal	Material stuck to gasket and vaporized.
A	6-22-48	K-1401	UF_6	NA	NA	Solid material in converter.
A	6-24-48	K-631	UF_6	NA	Tails	Leaking weld on cylinder.
A	6-29-48	K-1401	UF_6	50	NA	Leaking gasket on cylinder.
A	6-30-48	K-306-7	UF_6	NA	Product	Leaking cylinder gasket.
A	7-6-48	K-302-2	UF_6	NA	Tails	RElease from equipment.
A	7-8-48	K-306-7	UF_6	NA	Product	Cylinder head loose.
A	7-9-48	K-306-7	UF_6	NA	Product	Cylinder valve bellows crack.
A	7-12-48	K-312-1	UF_6	NA	NA	Seal exhaust line opened to atmosphere.
A	7-20-48	K-1401	UF_6	NA	Feed	Leaked when valve removed from cylinder.
A	7-25-48	K-306-7	UF_6	NA	Product	Cylinder gasket leaked.
A	7-26-48	K-1401	UF_6	NA	NA	Leak from converter.

NA = NOT AVAILABLE

(5)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	7-26-48	K-1405	Solution	1492	NA	Failure to plug opening in equipment.
A	7-27-48	K-303-8	UF_6	NA	NA	Defective valve.
A	8-4-48	K-309-2	UF_6	NA	NA	Leak from system when pump removed.
A	8-5-48	K-306-7	UF_6	NA	Product	Defective cylinder gasket.
A	8-25-48	K-306-7	UF_6	NA	Product	Defective cylinder gasket.
A	8-26-48	K-306-7	UF_6	NA	Product	Defective sample tube valve.
A	8-31-48	K-305-2	UF_6	NA	NA	Excess material in tran.
A	9-1-48	K-131	UF_6	NA	Normal	Leak in feed manifold.
A	9-2-48	K-1303	UF_6	NA	NA	Release from solid deposits.
A	9-15-48	K-306-4	UF_6	NA	Product	Leaking sample tube valve in process pipe.
A	9-15-48	K-306-2	UF_6	NA	NA	Leaking sample tube valve in process pipe.
A	9-15-48	K-306-7	UF_6	NA	Product	Release from solid deposit in sample tube.
A	9-17-48	K-306-2	UF_6	NA	NA	Leak from Welsh pump.
A	9-18-48	K-306-7	UF_6	NA	Product	Leaking valve on cylinder.
A	9-20-48	K-1303	Solution	2132	NA	Corroded equipment leaked.
A	9-24-48	K-1004B	Carbon+UO_2	NA	NA	Dust
A	9-27-48	K-302-2	UF_6	NA	NA	Leaking valve.
A	9-28-48	K-1405	UO_2	4517	NA	Power blown to atmosphere.
A	10-15-48	K-1004C	UF_6	25	Normal	Reaction with water, scattered material.
A	10-19-48	K-1405	Solution	806	NA	Leaked from corroded container.
A	10-20-48	K-305-12	UF_6	NA	NA	Leaked from LR. pump.

NA NOT AVAILABLE

(6)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	10-21-48	K-101	UF_6	NA	NA	Leak in rotometer.
A	10-25-48	K-311-1	UF_6	NA	NA	Leak from line connection.
A	10-25-48	K-309-2	UF_6	NA	NA	Leak from process line.
A	10-25-48	K-1401	UF_6	NA	NA	Leak from conveter converter
A	11-3-48	K-1405	UF_6	77	NA	Leak in copper tubing.
A	11-3-48	K-402-2	UF_6	NA	Normal	Leak from feed filter unit.
A	11-16-48	K-306-6	UF_6	NA	Product	Leak from sample tube fitting.
A	11-18-48	K-131	UF_6	NA	Normal	Leak from purge line.
A	12-4-48	K-402-5	UF_6	NA	NA	Valve bellows leak.
A	12-6-48	K-306-7	UF_6	NA	Product	Leaking cylinder gasket.
A	12-7-48	K-131	UF_6	NA	Normal	Cylinder valve leaked.
A	12-7-48	K-306-7	UF_6	NA	Product	Leaking cylinder gasket.
A	12-15-48	K-402-9	UF_6	NA	NA	Leak from purge line.
A	12-21-48	K-131	UF_6	NA	Normal	Feed valve bellows broke.
A	12-30-48	K-1004A	UF_6	NA	Depleted	Sample container leaked at flange.

NA = NOT AVAILABLE

1949

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	1-5-49	K-1301	UF_6	NA	NA	Cylinder valve leaked.
A	1-7-49	K-306-5	UF_6	NA	NA	Leak from sample tube, not purged completely.
A	1-10-49	K-1004-C	Solution	25	NA	Glass container broke.
A	1-26-49	K-303-2	UF_6	NA	NA	Defective hose.
A	1-31-49	K-402-7	UF_6	NA	NA	Leak around 1B seal.
A	2-1-49	K-402-8	UF_6	NA	NA	Leak around 5B seal.
A	2-11-49	K-306-7	UF_6	NA	Product	Cylinder valve leak.
A	2-22-49	K-1301	UF_6	NA	NA	Misoperation.
A	2-22-49	K-402-6	UF_6	NA	Normal	Break in copper line.
A	2-23-49	K-1005	UF_6	12	Normal	Broken glass container
A	3-7-49	K-1004-A	UF_6	NA	Normal	Cold trap exploded.
A	3-10-49	K-1024	UF_6	1	Product	Broken chemical trap.
A	3-12-49	K-305-9	UF_6	NA	NA	Defective valve.
A	3-20-49	K-101	UF_6	NA	NA	Leak in rotometer bellows.
A	4-12-49	K-305-5	UF_6	NA	NA	Cylinder valve leaked.
A	4-13-49	K-305-5	UF_6	NA	NA	Faulty cylinder connection.
✓ A	4-29-49	K-1405	Solution	1599	NA	Corroded tank leaked.
✓ A	5-2-49	K-1405	Solution	1592	NA	Corroded tank leaked.

NA = NOT AVAILABLE

(2)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	5-23-49	K-1004-A	UF_6	10	Tails	Cylinder leaked.
A	6-2-49	K-1405	UF_6	25	NA	Valve or cold trap partially open.
A	6-7-49	K-1004-J	UF_6	NA	NA	Violent reaction--expelled gas into lab.
A	7-11-49	K-131	UF_6	NA	NA	MD type cylinder split open in bath "C"
A	7-13-49	K-1410	UF_6	NA	NA	Pump rotor removed from housing.
A	7-25-49	K-311-1	UF_6	NA	NA	Leak from charging flange.
A	8-31-49	K-1004-J	UF_6	NA	NA	Unknown
A	9-4-49	K-631	UF_6	45081	Tails	Kerotest cylinder valve broke off near weld.
A	9-6-49	K-1004-J	UF_6	NA	NA	Ruptured connection.
A	9-8-49	K-1004-J	UF_6	NA	NA	Valve did not seat.
A	9-19-49	K-1004-A	UF_6	20	Normal	Gasket failed.
A	9-22-49	K-1004-A	UF_6	2	NA	Contents of sample spilled.
A	9-27-49	K-1301	UF_6	NA	NA	Break in weld on cylinder.
A	10-6-49	K-302-5	UF_6	NA	NA	Plug blown to atmosphere.
A	10-7-49	K-1405	UF_6	NA	NA	Broken cold trap connection.
A	10-19-49	K-1004-D	UF_6	NA	NA	Cut into metal trap.
A	10-27-49	K-301-1	UF_6	NA	NA	Leak in purge line.
A	11-18-49	K-1004-A	UF_6	NA	NA	Leak around valve gasket.
A	11-30-49	K-1401	UF_6	1	NA	Sample tube exploded.

NA = NOT AVAILABLE

(3)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	12-14-49	K-1401	UF_6	1	NA	Sample tube exploded.
A	12-30-49	K-1401	UF_6	1	NA	Copper line broke.

NA = NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	1-17-50	K-1405	UF_6	NA	NA	Cracked bellows in reactor tray number 3.
A	1-23-50	K-309-3	UF_6	NA	NA	Release occurred during bleeding purge gas t atmosphere.
A	1-30-50	K-1401	UF_6	NA	NA	Cylinder valve leaked.
A	2-15-50	K-631	Oil	NA	NA	Plugged oil drain line opened suddenly.
A	2-15-50	K-1401	UF_6	76	NA	Cold trap line exploded.
A	2-16-50	K-1405	UF_6	NA	NA	Leak from cold trap--line opened for cleanin
A	2-16-50	K-309-3	UF_6	NA	NA	Release from UF_6 charging line when opened f charging test loop.
A	3-18-50	K-402-5	UF_6	NA	NA	Plugged line smoked when opened.
A	3-20-50	K-1401	UF_6	NA	NA	Leaking sample tube.
A	3-27-50	K-413	UF_6	NA	NA	Cylinder leaked when disconnected.
A	4-2-50	K-303-7	UF_6	NA	NA	Plugged line leaked when disconnected.
A	4-14-50	K-1405	UF_6	9200	NA	Cold trap leak due to defective valve.
A	4-17-50	K-1405	UF_6	3373	NA	Cold trap inlet valve leaked.
A	4-18-50	K-1004-C	UF_6	2	NA	Defective valve on sample tube.
A	5-6-50	K-131	UF_6	NA	Feed	Defective cylinder valve.
A	5-12-50	K-306-7	UF_6	NA	Product	Instrument line cut by maintenance mechanic.
A	5-16-50	K-301-3	UF_6	NA	NA	Ruptured bellow on sample container valve.

NA = NOT AVAILABLE

(2)

A=ACCIDENTAL O=OPERATIONAL	DATE	PLANT LOCATION	MATERIAL TYPE	URAN. GRAMS	ASSAY WT. % U-235	CAUSE
A	6-17-50	K-304-2	UF_6	NA	NA	Plugged line leaked when disconnected.
A	6-21-50	K-302-1	UF_6	NA	NA	Pump and valve opened to atmosphere.
A	6-21-50	K-312-3	UF_6	NA	NA	Line plug leaked when disconnected.
A	6-28-50	K-1405	UF_6	122668	0.711	Hydraulic rupture of over filled cylinder.
A	7-23-50	K-302-4	UF_6	NA	NA	Purge line leaked.
A	7-24-50	K-305-3	UF_6	NA	NA	Leak during purge of cold cylinder.
A	7-25-50	K-305-4	UF_6	NA	NA	Leaking cylinder valve.
A	8-4-50	K-1004-A	UF_6	NA	Depleted	Gasket leak, improperly seated.
A	8-14-50	K-1004-A	UF_6	300	0.711	Cylinder reptured.
A	8-20-50	K-302-5	UF_6	NA	NA	Loose connection on feed cylinder.
A	9-2-50	K-413	UF_6	NA	NA	Cold trap valve leak.
A	9-9-50	K-309-3	UF_6	NA	NA	Cold trap valve leak.
A	9-13-50	K-301-1	UF_6	NA	NA	Sample line broke.
A	10-19-50	K-402-1	UF_6	NA	NA	Instrument line broke.
A	12-7-50	K-402-1	UF_6	NA	NA	Purged line leaked when opened to atmosphere
A	12-26-50	K-309-3	UF_6	NA	NA	Seal change in test loop.

NA = NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
	03-51	Development	UF_6	675		Misvalving operation.
	04-51	Development	UF_6	28,046		
	05-51	Cascade	UF_6	4,661		
	05-51	Laboratory	UF_6	68		
	05-51	Development	UF_6	4,601		
	06-51	Development	UF_6	10,735		
	06-51	Cascade	UF_6	3,067		
	06-51	Cascade		6		
	07-51	K-1131	UF_6	43,612		
	07-51	Cont. Waste	Solution	79,582		
	07-51	Development	UF_6	3,067		
	08-51	Development	UF_6	12,269		
	08-51	Cascade	UF_6	1,227		
	09-51	Cascade	UF_6	14,008		
A	09-51	Laboratory	UF_6	31		An escape of UF_6 when a Kerotest valve was removed from a Harshaw cylinder.
A	10-51	Laboratory	UF_6	37		
A		K-631	UF_6	14,008		A leak in the Thermowell discharge line of J-631-B AC pump.
A	11-51	Barrier Research Laboratory	UF_6	790		A hole developed in a cylinder being heated in a oil bath.

NA=NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
A	12-51	Development (K-1405)	UF_6	613		Leak around UF_6 orifice flange.
A	12-51	Development	UF_6	3,067		Plugged preheater in B Room.
A	12-51	Cascade	UF_6	2		Leak on plug on cylinder head was discovered when cubicle was opened to weigh cylinder.
A	12-51	K-31	UF_6	1,534		Air jets were being used to evacuate a negative cell. A UF_6 line from cold trap was valved into this negative system which was being evacuated.

NA=NOT AVAILABLE

1952

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
	04-52	Cascade		4,830		
	04-52	Cont. Storage		327		
	04-52	Laboratory		2		
	04-52	Recovery		82		
	04-52	Development		153		
	05-52	Cont. Storage		368		
	05-52	Cascade		8,594		
	06-52	Cont. Storage		7		
	06-52	Service Bal. Area		2		
	06-52	Laboratory		1,108		
	07-52	Cascade (735)		2,705		
	07-52	Cascade (2935)		10		
	08-52	Cascade (435)		1,534		
	08-52	Design & Dev.		7,011		
	08-52	Coded Chemicals		562		
	08-52	Laboratory		564		
	09-52	Coded Chemicals		961		
	09-52	K-1131		306,718	Normal	
	12-52	Coded Chemicals		1,626		
	12-52	Cascade		8,308		

NA=NOT AVAILABLE

1953

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
O	01-53	K-1401		10,281 ✓	A	Resulted from fluorination of 80 converter at K-1401 & vented the recovery to the atmosphere.
A	01-53	Recovery		7,488	A	Corrosive action in the product evaporator which caused a leak to develop.
A	01-53	Crude Feed Rm.	UF_6	24,601	A	Break in the pigtail on a chlorine type cylinder in the "A" bath.
A	01-53	East B-4 Pump	UF_6	293	A	Resulted from a buildup of back pressure from the waste line causing a ruptured bel and a blown gasket.
A	01-53	K-1401		NA	A	Opening a K-31 AC compressor for repair at K-1401. A unknown quantity of material whi had been trapped in the pump was released.
A	01-53	K-631 PDF Station	UF_6	4,601	A	Operator stepped on a feed line causing a and a release of 15 lbs. of material.
A	05-53	K-631	UF_6	15,336	A	Gasket or pigtail connection of drain line blew out while waste material was being dr into cylinder.
A	05-53	K-402-6	UF_6	3	A	Resulted from seal failure on Beach-Russ p in the Booster Pump room.
A	05-53	K-413	UF_6	1,689	A	Instrument Department was cutting out a co valve from a line to the suction of Beach- pump when a release of 10 lbs. UF_6 occurre
A	05-53	K-306-7	UF_6	5,909	A	Rupture in bellows of B-4 pump in the fiel due to build up leach pressure in the pump charge line.

NA=NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL		CAUSE
A	05-53	K-631	UF_6	128,077		A	While draining the MFL oil from Beach-Russ pump a flexible hose blew off the drain li and released UF_6.
A	05-53		UF_6	740,183		A	Valve gland nut on a feed cylinder broke the major portion of the cylinder emptied to the high pressure of the heated cylinde
O	05-53	K-1401	UF_6	29,913 ✓		A	Resulted from fluorination of 59 converte and 2 compressors venting the recovery to the atmosphere.
A	06-53	K-1131	UF_6	269,143	Depleted	A	Cracked union nut on a valve. Large por of the cylinder content flashed due to th high pressure of the heated cylinder.
A	07-53	Laboratory	UF_6	86	Normal	A	Valve failure due to plug in valve seat.
O	07-53	Cascade Storage	UF_6	12,630 ✓	Enriched	A	Vented to atmosphere.
O	07-53	Cascade Storage	UF_6	15,243 ✓	Depleted	A	Pressure build up in line caused a blank-plate to be blown off the line.
A	07-53	Chemicals	Solution	78	Enriched	W	Corrosive action of acid solution caused leak in drum.
A	09-53	K-402-8	UF_6	29,730	Enriched	A	Loss of refrigeration to cold traps.
A	09-53	Chemicals	Solution	12,387	Depleted	W ?	Leak developed in drums as a result of corrosive action.
A	10-53	K-1131	UF_6	15,336	Depleted	A	Loss of refrigeration to secondary cold t
A	11-53	Chemicals	Solution	3,111	Depleted	W	Corrosive action of acid solution on drur
A	11-53	Chemicals	Solution	324	Normal	W	Corrosive action of acid solution on drur
A	11-53	Chemicals	Solution	2,852	Enriched	W	Corrosive action of acid solution on drur
A	11-53	Cascade	UF_6	3,512	Enriched	A	Material vented to atmosphere.

NA NOT AVAILABLE

Total A 1,314,054.

1954

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
A	01-54	Chemicals	Solution	14,609	Depleted	Corrosive action of acid solution on drums.
A	01-54	Chemicals	Solution	607	Enriched	Corrosive action of acid solution on drums.
A	01-54	Chemicals	Solution	51	Enriched	Corrosive action of acid solution on drums.
O	02-54	Cascade	UF_6	1,330	Enriched	Vented to atmosphere.
A	02-54	Development	UF_6	5,521	Enriched	Rupture of cylinder.
A	02-54	Vault 16A	UF_6	44	Enriched	Leaking drum in Vault 16A.
A	02-54	Vault 15A	UF_6	784	Depleted	Leaking drum in Vault 15A.
A	03-54	Chemicals	Solution	3,149	Depleted	Corrosion of drum.
A	03-54	Chemicals	Solution	1,193	Depleted	Corrosion of drum.
A	03-54	Chemicals	Solution	678	Depleted	Corrosion of drum.
A	03-54	Chemicals	Solution	3,109	Enriched	Corrosion of drum.
A	03-54	Chemicals	Solution	81	Enriched	Corrosion of drum.
A	03-54	Chemicals	Solution	46	Enriched	Corrosion of drum.
A	03-54	Chemicals	Solution	2	Enriched	Corrosion of drum.
A	04-54	K-131		40,677	Depleted	Leaking drum.
A	04-54	Vault 16A		207	Enriched	Leaking drum.
A	04-54	Vault 16A		406	Enriched	Leaking drum.
O	04-54	K-1401	UF_6	8,325	Enriched	Vented to atmosphere.
A	04-54	K-1410		129	Enriched	Leaking container.
A	04-54	K-1303		1,198	Enriched	Leaking drum.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
A	04-54	K-131		15,310	Enriched	Leaking drum.
A	05-54	Vault 16A		8	Depleted	Leaking drum.
A	05-54	Reseach Pilot Plant	UF_6	1,000	Normal	UF_6 release.
A	05-54	Vault 16A		966	Enriched	Leaking drum.
A	06-54	Laboratory	UF_6	53	Enriched	Termowell weld released on product freeze
A	06-54	Engineering Development	UF_6	15,336	Depleted	Partial plug in valve prevented valve from seating.
A	07-54	Vaults	UF_6	10	Enriched	Leak in product drain line valve.
A	07-54	Vaults	UF_6	128	Enriched	Rupture of weld on sample tube.
A	08-54	Chemicals		52	Enriched	Leaky drum resulting from corrosion.
A	10-54	Chemicals		164	Depleted	Leaky cylinders from corrosion.
O	11-54	Feed	UF_6	22,415	Depleted	Vented to atmosphere.
A	11-54	Chemicals	Solution	274	Enriched	Corrosive action of solution on drum.
O	11-54	Vaults	UF_6	10,855	Enriched	Vented to atmosphere from decontaminated coverters.
A	11-54	Vaults	UF_6	3,067	Depleted	Rupture of flexible hose connection on Beach-Russ pump.
A	11-54	Laboratory	UF_6	135	Enriched	A glass cold trap broke.
A	11-54	Laboratory		3	Enriched	Correction to previous release report No.

1955

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
A	01-55	Laboratory	Solution	1,000	Normal	Valve failure.
A	01-55	Laboratory	Nor. Feed	500	Normal	Rupture of feed line.
A	01-55	Eng. Development	UF_6	3,067	Depleted	Seal failure.
A	01-55	Cascade	UF_6	46	Enriched	Valve failure.
A	01-55	Vaults		15	Enriched	Valve failure.
A	01-55	Cascade (K-1131)	UF_6	3,067	Enriched	Beach-Russ pump difficulty (leak).
O	01-55	Cascade		815	Enriched	Vented to atmosphere.
A	01-55	Chemicals	Solution	462	Enriched	Corrosion of drums resulted in leaks.
A	02-55	Vaults		19	Enriched	Valve failure.
A	03-55	K-33 Feed Rm.	UF_6	144,815	Normal	Explosion of cylinders die to pressure of hydro-carbon oil.
A	03-55	K-306-9	UF_6	28	Enriched	Rupture of bellows of drain valve.
A	04-55	Vaults	UF_6	30,365	Normal	Rupture in feed cylinders due to overheati
A	04-55	K-631	UF_6	3,012	Depleted	Seal failure on pump.
O	04-55	K-1401	UF_6	2,988	Enriched	Vented to atmosphere.
A	07-55	Development	Dep. Feed	7,668	Depleted	Rupture in copper tubing pigtail connected to feed cylinder.
O	07-55	K-1131	UF_6	3,555	Depleted	Vented to atmosphere.
O	07-55	K-1401	UF_6	1,135	Enriched	Vented to atmosphere.
O	08-55	K-1131	UF_6	6,297	Depleted	Vented to atmosphere.
O	09-55	K-1131	UF_6	11,130	Depleted	Vented to atmosphere.

NA=NOT AVAILABLE

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
O	09-55	K-1420	UF_6	2,756	Depleted	Flushed rinse solution.
A	09-55	Chemical		126	Enriched	Drums corroded causing leaks.
O	10-55	K-1131	UF_6	10,406	Depleted	Vent stack release.
O	10-55	Vault 16A	Solution	153	Enriched	Mis-valving operation.
O	10-55	K-1401	UF_6	120	Enriched	Lost to atmosphere.
O	11-55	K-1131	UF_6	14,211	Depleted	Vented to atmosphere.
A	11-55	Vault 16A	Solution	1,556	Enriched	Drums corroded causing leaks.
A	11-55	K-306-7	UF_6	100	Enriched	Leak from bad valve.
A	11-55	K-1410	UF_6	663	Enriched	Drums corroded causing leaks.
A	11-55	K-33 Feed Rm.	UF_6	1,840	Enriched	Leak from bad valve.
O	12-55	L-1131	Dep. Feed	16,202	Depleted	Vented to atmosphere.
A	12-55	Chemicals	Dep. Chemicals	7,864	Depleted	Drums corroded causing leaks.
A	12-55	Chemicals		1,254	Enriched	Drums corroded causing leaks.
A	12-55	K-413	UF_6	2,147	Enriched	Leak from bad valve.

NA=NOT AVAILABLE

1956

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
O	01-56	K-1131	UF_6	12,471	Depleted	Vented to atmosphere.
A	01-56	K-1131	UF_6	3,067	Depleted	Leak in clean-up reactor.
A	01-56	Chemcials	Solution	36,642	Depleted	Drums corroded causing leaks.
A	01-56	Chemicals	Solution	43	Enriched	Drums corroded causing leaks.
O	02-56	K-1131	UF_6	14,410	Depleted	Vented to atmosphere.
A	02-56	Vaults	Solution	1,534	Enriched	Drums corroded causing leaks.
O	03-56	K-1131	UF_6	11,980	Depleted	Vented to atmosphere.
A	03-56	Chemicals	Solution	1,541	Enriched	Drums corroded causing leaks.
A	03-56	Vault 16A	Solution	9	Enriched	Spill.
O	04-56	K-1131	UF_6	10,070	Depleted	Vented to atmosphere.
A	04-56	Chemicals	Solution	4,212	Depleted	Leaking drums.
A	04-56	Chemicals	Solution	18,159	Enriched	Leaking drums.
O	05-56	K-1131	UF_6	8,900	Depleted	Vented to atmosphere.
A	06-56	K-1131	UF_6	51,014	Depleted	Leaked drums.
A	06-56	Vault 15A	Solution	1,286	Enriched	Broken carboy.
A	06-56	Vault 16A	Solution	6	Enriched	
A	07-56	Cascade Storage		1,534	Depleted	Leaking valve.
O	07-56	K-1131	UF_6	15,974	Depleted	Vented to atmosphere.
A	07-56	Chemicals		22,058	Depleted	Leaking drum.
O	08-56	K-1131	UF_6	17,189	Depleted	Vented to atmosphere.

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A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	11-75	K-311-1	UF_6	2,210	3.48	Purge
0	11-75	K-311-1	UF_6	2,820	3.54	Purge
0	12-75	K-31	UF_6	NA		
0	12-75	K-1420		1,000		
A	12-75	K-1004C		15		Sample tube leak at valve.

only 1 Page of 1975
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1976

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	01-76	K-311-1	UF_6	1,730	Enriched	Vented to atmosphere.
0	01-76	Laboratory	Solution	45		Pond
0	01-76	Recovery	Solution	8,847		Pond
0	01-76	Decontamination	Solution	4,800		Pond
0	01-76	Recovery	Alumina	6,631		Burial Ground
0	02-76	Recovery	Leached Alum	3,032		Burial Ground
0	02-76	Recovery	Solution	10,352		Pond
0	02-76	Decontamination	Solution	200		Pond
0	02-76	Decontamination	Solution	1,000		Pond
A	03-76	K-402-9	UF_6	225	3.00	Purge
0	03-76	K-311-1	UF_6	2,420	3.66	Purge
0	03-76	K-311-1	UF_6	2,820	3.30	Purge
0	03-76	K-311-1	UF_6	40	3.30	Purge
0	03-76	K-311-1	UF_6	400	3.30	Purge
0	03-76	Laboratory	Solution	44		Pond
0	03-76	Recovery	UF_6	1,000		Release during out leakage.
0	03-76	Storage	Solution	17,375		Pond
0	03-76	Storage	Solution	119,602		Pond
0	03-76	Decontamination	Solution	5,040		Pond
0	03-76	Decontamination	Solution	23,000		Pond

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	03-76	Recovery	Leached Alu.	675		Burial Ground
0	04-76	Storage	Solution	2,000		Pond
0	04-76	Storage	Solution	6,000		Pond
0	04-76	Storage	Metal Shavings	145		Burial Ground
0	04-76	Special Areas	Metal Shavings	25,000		Burial Ground
0	04-76	Recovery	Leached Alu.	10,021		Burial Ground
0	04-76	Laboratory	Solution	2,000		Pond
0	05-76	K-311-1	UF_6	1,970	3.00	Purge
0	05-76	K-311-1	UF_6	1,840	3.00	Purge
0	05-76	Recovery	Solution	35,000		Pond
0	05-76	Laboratory	Solution	51		Pond
0	06-76	K-311-1	UF_6	1,660	3.50	Purge
0	06-76	Laboratory	Solution	95		Pond
0	06-76	Recovery	Solution	1,000		Pond
0	06-76	Recovery	Leached Alu.	11,251		Burial Ground
0	06-76	Storage		474		
0	06-76	Storage		797,828		
A	07-76	K-413		200	3.00	Failed seal.
0	07-76	K-311-1	UF_6	2,370	3.50	Purge
0	08-76	Burial Ground	Scrap	67,000	Normal	

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	08-76	Laboratory	Solution	100		Pond
0	08-76	Recovery	Waste Acid	19,694		Pond
0	08-76	Recovery	Leached Alum	5,714		Burial Ground
0	08-76	Special Areas	Cleaning Motors	3,944		Burial Ground
0	09-76	K-902-5		50	Normal	Cracked valve.
0	09-76	K-311-1	UF_6	10,010	Normal	Emission
0	09-76	K-311-1	UF_6	11,770		Emission
A	10-76	K-602-4		10	Enriched	Datum failure.
0	10-76	Recovery	Solution	33,116		Pond
0	10-76	Recovery	Waste Acid	23,233		Pond
0	11-76	K-311-1	UF_6	3,790	3.09	Purge
0	11-76	Recovery	Solution	72,399		Pond
0	11-76	Recovery	Solution	21,542		Pond
0	12-76		UF_6	5	Enriched	Puff of smoke emanated from between the seats of valve.
0	12-76	Cascade	UF_6	1,300	3.54	Purge
0	12-76	Recovery	Raffinate	23,562		Pond
0	12-76	Recovery		1,288		
0	12-76	Recovery	Waste from centr.	391		Burial Ground
0	12-76	Laboratory	Solution	29		

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A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	01-77	Recovery	Solution	16,800		Pond.
0	01-77	Recovery	Solution	24,671		Pond.
0	02-77	Cascade	UF_6	1,150	Enriched	Purge emissions.
0	02-77	Recovery	Leached alumina	11,396		Burial ground.
0	02-77	Recovery	Centrifuge waste	486		Burial ground.
0	02-77	Laboratory	Solution	93		Pond.
0	02-77	Recovery	Solution	51,199		Pond.
0	02-77	Recovery	Solution	12,600		Pond.
0	03-77	Cascade	UF_6	2,390	Enriched	Purge emissions.
0	03-77	Cascade	UF_6	4,250	Enriched	Purge emissions.
0	03-77	Laboratory	Solution	25		Pond.
0	03-77	Recovery	Solution	32,673		Pond.
0	03-77	Recovery	Centrifuge waste	1,444		Burial ground.
0	03-77	Recovery	Leached alumina	9,721		Burial ground.
A	04-77	K-413	UF_6	3,070		2.90 - Employee pinched off a full UF_6 cylinder pigtail and then disconnected it from the drain manifold.
0	04-77	Cascade	UF_6	1,340		Purge emissions.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	04-77	Recovery	Waste acid	30,836		Pond
0	04-77	Recovery	Leached alumina	104		Burial ground.
0	04-77	Recovery	Waste acid	38,522		Pond.
A	05-77		UF_6	1,000	Enriched	Chemical trap gasket.
0	05-77	Laboratory	Solution	762		Pond.
0	05-77	Laboratory	Solution	75		Pond.
0	05-77	Recovery	Solution	6,950		Pond.
0	05-77	Recovery	Solution	4,451		Pond.
0	05-77	Recovery	Solution	12,800		Pond.
0	05-77	Recovery	Centrifuge waste	261		Burial ground.
0	05-77	Recovery	Solution	3,464		Pond.
0	05-77	Recovery	Solution	33,828		Pond.
0	05-77	Recovery	Solution	35;175		Pond.
0	06-77	Cascade	UF_6	1,270	Enriched	Purge emissions.
0	06-77	Recovery	Solution	518		Pond.
0	06-77	Laboratory	Solution	160		Pond.
0	06-77	Recovery	Solution	12,800		Pond.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	06-77	Recovery	Solution	1,448		Pond.
0	06-77	Recovery	Raffinate	564		Burial ground.
0	06-77	Recovery	Leached alumina	6,455		Burial ground.
0	06-77	Recovery	Hydrolic Oil	41,119		Denitrification Facility.
0	06-77	Recovery	Hydrolic Oil	34,587		Denitrification Facility.
0	06-77	Recovery	Solution	24,796		Pond.
0	06-77	Recovery	Solution	44,611		Ch. 1 WD462 = 42 - Pond.
0	07-77	Cascade	UF_6	2	Enriched	Purge emission.
0	07-77	Recovery	Solution	62,709		Pond - Ch. 1 WD465 = 1 + 30.
0	07-77	Recovery	Solution	328		Pond.
0	07-77	Recovery	Leached alumina	9,761		Burial ground.
0	07-77	Recovery	Solution	34,000		Ch. 1 WD470 = 0.
0	07-77	Decontamination	Solution	12,800		Pond.
0	08-77	Cascade	UF_6	50		Purge emission.
W	08-77	Cascade	UF_6	40		Purge emission.
0	08-77	Recovery	Solution	292		Pond.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	08-77	Decontamination	Solution	16,800		Pond.
0	08-77	Recovery	Leached alumina	6,000		Burial ground.
0	08-77	Recovery	Waste acid	32,201		Pond.
0	08-77	Recovery	Waste acid	28,467		Pond.
0	08-77	Storage	Metal	51,000		Uneconomical for recovery.
0	09-77	Laboratory	Solution	159		
0	09-77	Laboratory	Solution	42		Pond.
0	09-77	Recovery	Solution	765		Pond.
0	09-77	Decontamination	Solution	12,600		Pond.
0	09-77	Laboratory	Solution	28		Pond.
0	09-77	Recovery	Solution	30		Pond.
0	09-77	Recovery	Solution	26		Pond.
0	09-77	Recovery	Leached alumina	52,557		Burial ground.
0	09-77	Recovery	Solution	25,772		Pond.
0	10-77	Recovery	Solution	1,534		Pond.
0	10-77	Recovery	UO_2 Pellets	23,000		Burial ground.
0	10-77	Recovery	Solution	454		Pond.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	10-77	Recovery	Solution	494		Pond.
0	10-77	Recovery	Leached	32,388		Burial ground.
0	10-77	Recovery	Solution	129,372		Pond.
0	11-77	Cascade	UF_6	1,240	Enriched	Purge emissions.
0	11-77	Recovery	Solution	28,767		Pond.
0	11-77	Recovery	Solution	10		Pond.
0	11-77	Laboratory	Solution	25		Pond.
0	11-77	Decontamination	Solution	12,500		Pond.
0	12-77	Decontamination	Solution	3,000	Normal	Burial ground.
0	12-77	Cascade	UF_6	334	Enriched	Purged to atmosphere.
0	12-77	Recovery		14		
0	12-77	Recovery		4 (Kgs.)		
0	12-77	Recovery		257		
0	12-77	Recovery		13		
0	12-77	Recovery		6,418		
0	12-77	Decontamination	Solution	18,070		

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A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	01-78	Cascade	UF_6	630	Enriched	Cascade emission.
0	01-78	Cascade	UF_6	484	Enriched	Cascade emission.
0	01-78	Centrifuge	Solution	127	Enriched	Pond.
W	01-78	Laboratory	Haxafluo-ride	1,000		
0	01-78	K-1420	Solution	54,087		Pond.
0	01-78	K-1420	Solution	1,666		Pond.
0	01-78	K-1420	Solution	359		Pond.
0	01-78	Laboratory	Solution	10		Pond.
0	01-78	Laboratory	Solution	10		Pond.
0	01-78	Laboratory	Solution	9		Pond.
0	01-78	Laboratory	Solution	2,142		Pond.
0	01-78	Laboratory	Solution	1,974		Pond.
0	01-78	K-1420	Solution	6 (kgs.)		Pond.
0	01-78	K-1420	Solution	118		Pond.
0	01-78	K-1420	Solution	9,484		Pond.
0	01-78	K-1420	Solution	20,050		Pond.
0	01-78	Laboratory	Solution	85		Pond.
0	02-78	Centrifuge	Waste Solid	614	Enriched	Burial ground.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	02-78	Uranium Storage	Solution	9,088	Enriched	Pond.
0	02-78	Cascade	UF_6	25	Enriched	Cascade emission.
0	02-78	Laboratory	Laboratory waste	299		Pond
0	02-78	Recovery	Leached alumina	29,624		Burial ground.
0	02-78	Recovery	Waste acid	310		Pond.
0	02-78	Laboratory	Waste solution	307		Pond.
0	02-78	Recovery	Solution	283		Pond.
0	02-78	K-1420	Solution	96,106		Pond.
0	02-78	K-1420	Solution	15,765		Pond.
0	02-78	K-1420	Solution	2,657		Pond.
0	02-78	K-1420	Solution	50,188		Pond.
0	02-78	Laboratory	Laboratory waste	5		Pond.
0	03-78	Cascade	UF_6	380	Enriched	Cascade emission.
0	03-78	Centrifuge	Solution	1,237	Enriched	Pond.
0	03-78	Uranium Storage	Solution	2,936	Enriched	Pond.
0	03-78	Laboratory	Oil waste solution	862		Pond.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	03-78	K-1420	Leached alumina	52,528		Burial ground.
0	03-78	K-1420	Waste acid	392		Pond.
0	03-78	K-1420	Waste acid	378		Pond.
0	03-78	K-1420	Solution	167,526		Pond.
0	03-78	K-1420	Solution	241,020		
0	03-78	K-1420	Solution	2,419		Pond.
0	03-78	Storage	UF_6	5,575		
0	03-78	Storage		2,085		
0	03-78	Laboratory	Solution	37		Pond.
0	04-78	Cascade	UF_6	554	Enriched	Cascade emission.
0	04-78	Storage	Solution	441	Enriched	Pond.
0	04-78	K-1420	Solution	74,038		Pond.
0	04-78	K-1420	Solution	348		Pond.
0	04-78	K-1420	Solution	290		Pond.
0	04-78	K-1420	Solution	104,834		Pond.
0	04-78	K-1420	Solution	61,852		Pond.
0	05-78	Cascade	UF_6	551	Enriched	Cascade emission.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	05-78	Storage	Solution	454	Enriched	Pond.
0	05-78	K-1420	Solution	291		Pond.
0	05-78	Laboratory	Solution	35		Pond.
0	05-78	K-1420	Raffinate	420		Burial ground.
0	05-78	K-1420		38,920		
0	05-78	K-1420		1,633		
0	05-78	Laboratory	Solution	29		Pond.
0	05-78	Laboratory		84		
0	05-78	K-1420		139,707		
0	05-78	K-1420		-10,200		
0	05-78	K-1420		-500		
0	05-78	K-1420		3,193		
0	06-78	Cascade	UF_6	121	Enriched	Cascade emission.
0	06-78	Centrifuge	Solution	1,903	Enriched	Pond.
0	06-78	Centrifuge	Cont. waste	2,343	Enriched	Pond.
0	06-78	K-1420		325		
0	06-78	K-1420		424		
0	06-78	K-1420		396		
0	06-78	K-1420		11,200		
0	06-78	K-1420		138,941		

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	06-78	Laboratory		124		Pond.
0	07-78	Storage	Solution	178	Enriched	Pond.
0	07-78	Development	Solution	1,000	Depleted	Pond.
0	07-78	Storage	Solution	426	Enriched	Pond.
0	07-78	Cascade	UF_6	274	Enriched	Cascade emission.
0	07-78	K-1420		379		
0	07-78	K-1420		42,945		
0	07-78	K-1420		1,321		
0	07-78	K-1420		29,089		
0	07-78	K-1420		156,987		
0	07-78	K-1420		9,307		
0	07-78	K-1420		494		
0	08-78	Cascade	UF_6	127	Enriched	Cascade emission.
0	08-78	Centrifuge Deco.	Solution	159	Enriched	Pond.
0	08-78	K-1420		667		
0	08-78	Laboratory		20		
0	08-78	K-1420	Solution	5,000		Pond.
0	08-78	K-1420	Centrifuge waste	130		Burial ground.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	08-78	K-1420	Leached alumina	4,782		Burial ground.
0	08-78	K-1420	Raffinate	572		Burial ground.
0	08-78	K-1420	$UO_2F_2H_2O$	131,177		Pond.
0	08-78	K-1420	$UO_2F_2H_2O$	14,900		Pond.
0	09-78	Storage	Solution	754		Pond.
0	09-78	K-1420	Centrifuge waste	1,610		Burial ground.
0	09-78	K-1420	Leached alumina	56,175		Burial ground.
0	09-78	K-1420	Weld slag	6,000		Pond.
0	09-78	K-1420	Raffinate	568		Burial ground.
0	09-78	K-1420	Raffinate	675		Burial ground.
0	09-78	K-1420	$UO_2F_2H_2O$	184,660		Pond.
0	09-78	Laboratory	Davis Gray solution	48		Pond.
W	09-78			3,275		Ash container sample 400371 will be destroyed in its entirity while performing miscellaneous test.
0	10-78	Cascade	UF_6	87	Enriched	Cascade emission.
0	10-78	Centrifuge Deco.		1,532	Enriched	

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	10-78	Centrifuge Deco.	Solution	2,058	Enriched	Pond.
0	10-78	K-1420	Raffinate	627		Burial ground.
0	10-78	K-1420	Raffinate	399		Burial ground.
0	10-78	Laboratory	Davis Gray solution	82		Pond.
0	10-78	Laboratory	Solution	40		Pond.
0	10-78	K-1420	$UO_2F_2H_2O$	472,047		Pond.
0	11-78	Cascade		819	Enriched	
0	11-78	Miscellaneous Receiving and Shipping	Solution	1,736	Enriched	Pond.
W	11-78	Laboratory	Experimantal	1,000	Normal	Experimantally.
0	11-78	K-1420	Raffinate	11,898		Burial ground.
0	11-78	K-1420		258		Burial ground.
0	11-78	K-1420	$UO_2F_2H_2O$	244,969		Pond.
0	12-78	Cascade	UF_6	1,763	Enriched	Purge to atmosphere.
0	12-78	Centrifuge Deco.	Solution	33	Enriched	Burial ground.
0	12-78	Centrifuge Deco.	Solution	222	Enriched	Burial ground.
0	12-78	Centrifuge Deco.	Solution	279	Enriched	Pond.
0	12-78	K-1420	Raffinate	685		Burial ground.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	12-78	K-1420	Raffinate	415		Burial ground.
0	12-78	K-1420	Raffinate	401		Burial ground.
0	12-78	Laboratory	Davis Gray Lab waste	23		Pond.
0	12-78	K-1420	$UO_2F_2H_2O$	241,685		Pond.
0	12-78	Centrifuge	Centrifuge waste	473		Burial ground.

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A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	01-79	Cascade	UF_6	3,900	Enriched	
0	01-79	Decontamination		25	Enriched	
0	01-79	Cascade	UF_6	15	Enriched	
0	01-79	Recovery	Raffinate	592		Burial
0	01-79	Recovery	Raffinate	592		Burial
0	01-79	Laboratory	Solution	45		Pond
0	01-79	Decontamination	Solution	172,141		Pond
0	02-79	Storage		2,491	Enriched	
0	02-79	Storage		3,908	Enriched	
0	02-79	Cascade		7,922	Enriched	
0	02-79	Recovery	Raffinate	426		Burial
0	02-79	Recovery	Centrifuge Waste	1,475		Burial
0	02-79	Recovery	Leached Alum	58,845		Burial
0	02-79	Recovery	Raffinate	470		Burial
0	02-79	Recovery	Raffinate	530		Burial
0	02-79	Decontamination	Solution	190,182		Pond
0	03-79	Cascade	UF_6	1,739	Enriched	
0	03-79	Cascade	UF_6	1,737	Enriched	
0	03-79	Decontamination	UF_6	9	Enriched	
0	03-79	Decontamination		3,786	Enriched	

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	03-79	Storage		2,195	Enriched	
W	03-79	Laboratory		4,000	Depleted	
0	03-79	Recovery	Leached Alum	1,315		Burial
0	03-79	Recovery	Centrifuge Waste	78,098		Burial
0	03-79	Recovery	Raffinate	389		Burial
0	03-79	Recovery	Raffinate	643		Burial
0	03-79	Laboratory	Solution	33		Pond
0	03-79	Decontamination	Solution	142,700		Pond
W	03-79	Special Areas		12,000		
0	04-79	Development		1,047	Enriched	
0	04-79	Storage		975	Enriched	
0	04-79	K-1420	Raffinate	493		Burial
W	04-79	Storage		5,657		Burial
W	04-79	Storage		1,000		Burial
0	04-79	Recovery	Centrifuge Waste	480		Burial
0	04-79	Recovery	Leached Alumina	94,071		Burial
0	04-79	Decontamination	Solution	112,466		Pond
0	04-79	Recovery	Raffinate	606		Burial
0	05-79	Cascade		837	Enriched	

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	05-79	Storage		726	Enriched	
0	05-79	Storage		634	Enriched	
0	05-79	Laboratory	Solution	71		Pond
0	05-79	Recovery	Raffinate	374		Burial
0	05-79	Laboratory	Solution	57		Pond
0	05-79	Recovery	Leached Alum	58,634		Burial
0	05-79	Decontamination	Solution	102,514		Pond
W	05-79	Vault 16A	Lithium	116	Enriched	
0	06-79	Cascade		806	Enriched	
0	06-79	Cascade		48	Enriched	
0	06-79	Laboratory		2,000	Depleted	
W	06-79	Laboratory		1,000	Normal	
W	06-79	Laboratory		126	Enriched	
0	06-79	Recovery	Raffinate	592		Burial
0	06-79	Laboratory	Solution	55		Pond
0	06-79	Recovery	Leached Alum	27,462		Burial
0	06-79	Decontamination	$UO_2F_2H_2O$	31,455		Pond
0	06-79	Decontamination	$UO_2F_2H_2O$	5,366		Pond
0	06-79	Decontamination	Floor Plan Spray	10,273		Pond
0	06-79	Decontamination	Floor Plan			

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	06-79	Decontamination	Solution	26,920		Pond
0	07-79	Cascade	UF_6	660	Enriched	
0	07-79	Cascade	UF_6	449	Enriched	
0	07-79	Laboratory	Solution	3,681		Pond
0	07-79	Recovery (1420)	Raffinate	541		Burial
0	07-79	Recovery (1420)	Leached Alum	106,112		Burial
0	07-79	Recovery (1420)	Raffinate	401		Burial
0	07-79	Decontamination	Solution	59,631		Pond
0	08-79	Cascade	UF_6	627		
0	08-79	Cascade	UF_6	100		
0	08-79	Recovery (1420)	Raffinate	527		Burial
0	08-79	Recovery	Raffinate	388		Burial
0	08-79	Laboratory	Solution	20		Pond
0	08-79	Recovery (1420)	Raffinate	417		Burial
0	08-79	Decontamination (1420)	Solution	1,781		Pond
0	08-79	Decontamination	Solution	3,669		Pond
0	08-79	Decontamination	Solution	48,327		Pond
0	08-79	Decontamination	Solution	6,915		Pond
0	09-79	Cascade	UF_6	483	Enriched	
0	09-79	Cascade	UF_6	455	Enriched	

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	09-79	Cascade	UF_6	493	Enriched	
0	09-79	Recovery (1420)	Leached Alum	262,300		Burial
0	09-79	Recovery	Raffinate	406		Burial
0	09-79	Laboratory	Solution	22		Pond
0	09-79	Recovery (1420)	Raffinate	559		Burial
0	09-79	Decontamination	Solution	7,536		Pond
0	09-79	Decontamination	Solution	9,022		Pond
0	09-79	Laboratory	Solution	65		Pond
0	09-79	Decontamination (K-1420)	Solution	18,645		Pond
0	09-79	Decontatmination	Solution	20,051		Pond
0	10-79	Cascade	UF_6	638	Enriched	
0	10-79	Centri. Decont.		1,964	Enriched	(.7850) Burial
W	10-79	Lab. (K-1006)		1,000	Depleted	(.1995)
0	10-79	Laboratory	Carbitol	.39		Pond
0	10-79	K-1420	Raffinate	398		Burial
0	10-79	K-1420	Leached Alum	167,234		Burial
0	10-79	K-1420	Solution	82		Pond
0	10-79	K-1420	Solution	12,649		Pond
0	10-79	K-1420	Solution	87,041		Pond
0	10-79	K-1420	Solution	7,731		Pond

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	11-79	Cascade	UF_6	1,165	Enriched	3.5
0	11-79	Centri. Decont.		2,627	Enriched	3300
0	11-79	Cascade	UF_6	535	Enriched	3.500
0	11-79	K-1420	Raffinate	452		Burial
0	11-79	K-1420	$UO_2F_2H_2O$	78,897		Pond
0	11-79	Laboratory	Solution	181		Pond
0	12-79	Cascade	UF_6	2,626		
0	12-79	Centri. Devel.		349		
0	12-79	Centri. Devel.		1,151	.9500	
0	12-79	Cascade	UF_6	749	3.50	
0	12-79	K-1420	Raffinate	428		Burial
0	12-79	K-1420	Solution	51,379		Pond
0	12-79	K-1420	Solution	7,958		Pond
0	12-79	K-1420	Solution	9,973		Pond

1980

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	01-80	Cascade	UF_6	747	Enriched	
0	01-80	Centrifuge Dec.		246	Enriched	
0	01-80	K-1420	Raffinate	261		Burial ground.
0	01-80	K-1420	Leached alumina	129		Burial ground.
0	01-80	K-1420	Solution	70,694		Pond.
0	01-80	K-1420	Solution	12,849		Pond.
0	01-80	K-1420	Solution	4,350		Pond.
0	02-80	Cascade	UF_6	1,030	Enriched	
0	02-80	Cascade		840	Enriched	
0	02-80	Laboratory	Carbitol	914		Pond.
0	02-80	Laboratory	Solution	117		Pond.
0	02-80	Laboratory	HC oil	30		Pond.
0	02-80	K-1420	Raffinate	512		Burial ground.
0	02-80	Laboratory	Solution	165		Pond.
0	02-80	K-1420	Solution	5,386		Pond.
0	02-80	K-1420	Solution	53,416		Pond.
0	02-80	K-1420	Solution	6,885		Pond.

A=ACCIDENTAL O=OPERATIONAL W=WRITE-OFF	DATE	PLANT LOCATION	MATERIAL TYPE	URANIUM GRAMS	DEPLETED ENRICHED NORMAL	CAUSE
0	03-80	Cascade	UF_6	838	Enriched	
0	03-80	K-1420	Raffinate	395		Burial ground.
0	03-80	K-1420	Solution	125,914		Pond.
0	03-80	K-1420	Solution	3,688		Pond
0	03-80	K-1420	Solution	1,558		Pond.