

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/02/65		771, RM165	ELECTRICAL FAILURE	
04/08/65		771, RM153	ACETONE FIRE	
04/08/65		777A	IMPROPER USE OF LADDER BY MAINTENANCE KNOCKED INSPECTED PARTS OFF STORAGE SHELVING.	
04/23/65		771, RM146	ELECTRICAL FAULT IN POWERSTAT IGNITED INSULATION	
04/29/65		334, SOUTH OF BLDG.	DRY BOX FELL WHILE BEING UNLOADED IN FIELD.	
05/03/65		881, RM293	METAL SPARKS IGNITED EXHAUST FILTER	
05/04/65		OUTSIDE	CONTAMINATED OIL SPILLED FROM GLOVE BOX BEING TRANSFERRED BY TRUCK AT INTERSECTION OF A & G ROADS.	
05/06/65		771, RM149	PRODUCT FEED SPRAYED OUT OF LOOSE FLANGE ON NEW LINE. LINE NOT CHECKED AFTER CONSTRUCTION.	
05/07/65		777, RM130	CONTAMINATION FROM MACHINING UNITS APART FOR DISASSEMBLY.	
05/13/65		771, RM149	ELECTRICAL FAULT IN K-FURNACE	
06/04/65		444, RM201	EQUIPMENT FAILURE, HOLD FAILURE POSSIBLY DUE TO THERMAL SHOCK.	
06/16/65		444, RM108	ACETYLENE TETRABROMIDE SPILL FROM A POLYETHYLENE BOTTLE STORED ON A BENCH OVERNIGHT. THE BOTTLE HAD SPLIT.	
06/16/65		771, RM153	ELECTRICAL SPARK IGNITED PAPER WIPES WET WITH CYCLOHEXANE	

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06/16/65		771, RM153	CYCLOHAEXANE EXPLOSION IN GLOVE BOX. FUMES FROM SPILL. CYLCOHEXANE IGNITED BY ELECTRIC MOTOR.	
06/28/65		771, RM182	CHIPS IGNITED IN LATHE OPERATION	
06/28/65		771, RM182	1-1-1-TRICHLOROETHANE EXPLOSION IN DRYBOX, BY BURNING METAL CHIP DURING MACHINING OPERATION.	
06/30/65		444, RM114	CONTAMINATED OSCILLISCOPE.	
07/02/65		886, MIXING ROOM	ATTEMPTING TO SPEED UP DRAINAGE OF MIXING IN PIPING USING COMPRESSED AIR. PLASTIC BAG OVER QUICK CONNECT ASSEMBLY USED FOR LOADING FILLED UP WITH CONTAMINATED LIQUID THEN BROKE.	
07/06/65		551, OUTDOORS WEST	OLD TIE IGNITED BY CIGARETTE	
07/08/65		551, OUTDOORS WEST	TIES ON RAIL LINE ON FIRE	
07/08/65		881, RM137	CHEMICAL SPILL CONTAMINATED ROOM.	
07/20/65		444, BASEMENT	MACHINE TIPPED OVER IN BASEMENT.	
07/29/65		OUTSIDE, #1 PARKING LOT	ENGINE COMPARTMENT	
08/06/65		444, RM101	MAGNESIUM CHIPS ON LATHE IGNITED	
08/09/65		444, RM101	URANIUM CHIPS IGNITED IN LATHE OPERATION	
08/10/65		991, RM130	WELDING TORCH IGNITED OIL AND ELECTRICAL INSULATION	

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08/12/65		134, RM108	ELECTRICAL FAILURE IN OVERHEAD CRANE	
08/14/65		771, RM135	CLOTHES LEFT IN DRYER CAUGHT FIRE	
08/15/65		771, LAUNDRY ROOM	DRYER FIRE IN LAUNDRY.	
08/16/65		442, RM101	ELECTRICAL FAILURE IN CLOTHING DRYER	
08/17/65		444, RM101	CHIPS AND TURNINGS IN DRUM IGNITED	
08/27/65		444, BE SHOP	BROKEN REVOLVING JOINT, CAUSING HOLE IN CLUTCH HOUSING AND A DAMAGED PART.	
08/31/65		444, RM101	SCRAP IN SHEAR IGNITED	
09/16/65		771, RM149	GASKET FAILURE ON K-FURNACE	
09/25/65		131, RM114	SAW CUTTINGS IGNITED ON POWER HACKSAW	
09/29/65		771, RM156	SWEEPINGS AND FINES IGNITED	
09/29/65		771, RM156	PU METAL FILING EXPLOSION, FILINGS FROM COUPONS AND OTHER SWEEPINGS WERE PLACED IN STYRENE JAR AND PLACED ON SHELF IN DRYBOX WHEN MATERIAL EXPLODED.	
10/05/65		771, RM152	ELECTRICAL FAILURE IGNITED INSULATION AND A COOLIN WATER LINE	
10/14/65		776, RM134	ELECTRICAL FAILURE OF MOTOR	
10/15/65		777, RM130	IN EFFORT TO UNPLUG DRAIN LINE, PU CHIPS WERE IGNITED	

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10/19/65		444, RM148	MAGNESIUM TURNINGS IGNITED ON LATHE	
10/22/65		771, RM149	COMBUSTIBLE WASTE OUTSIDE INCINERATOR IGNITED	
10/23/65		771, RM180	IGNITION OCCURRED WHILE MIXING MATERIALS	
10/25/65		444, RM108	COMBUSTIBLE WASTE AND FINES IN HOOD IGNITED	
11/09/65		771, RM180	MAINTENANCE WAS PREPARING A DRYBOX LINE FOR REMOVAL. TECHNICIAN WAS USING PART OF OF BOX TO COMPLETE WORK. PAINT WITH 50% ACETONE WAS BEING USED FOR STRIPPING AND MASKING OF PAINT AND CONTAMINATION. GUILLOTINE DOOR IN DRYBOX LINE BETWEEN PAINT AREA	AND MANUFACTURING TEST MUFFLE FURNACE WAS NOT COMPLETELY CLOSED. AS PAINTER PUT SECOND CONTAINER OF PAINT IN AIR LOCK A FLASH OF FIRE MET HIM.
11/12/65		777, OUTDOORS EAST SIDE	CLOTHING AND MATERIAL INSIDE WORK BOX IGNITED	
11/16/65		776, RM134	CHIPS IGNITED	
11/19/65		776, RM134	PU FINES IGNITED ELECTRIC CORD AND GLOVES	
11/25/65		771, RM149	K-FURNACE FAILURE IGNITED RUBBER HOSE	
11/27/65		776, ROOF	LOSS OF 60900 SQ. FT. OF BUTYL ROOFING OFF 776 BUILDING IN HIGH WINDS.	
12/06/65		864, OUTDOORS	FIRE UNDER DASH	
12/13/65		771, RM181	CHIPS IN CARTON IGNITED	

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12/13/65		779, RM216	EMPLOYEES TESTING A "VACUON" (HIGH VAC. PUMP). SAFETY PROCEDURES NOT FOLLOWED. ONE EMPLOYEE RECEIVED AN ELECTRICAL SHOCK.	
12/21/65		771, RM152	ELECTRICAL FAILURE IN FURNACE	
12/28/65		771, RM114	STORAGE VESSEL RUPTURED MATERIAL IGNITED	
12/28/65		771, RM181	CONTAINER ON HOT PLATE BOILED DRY AND IGNITED MATERIAL	
01/03/66		771, RM181	WELDING IGNITED SPRAY FROM AEROSOL CAN	
01/11/66		771, RM152	IGNITION OF COMBUSTIBLE MATERIAL NEAR FURNACE	
01/18/66		713, NORTHEAST PROPANE ST	IGNITION OF PROPANE FROM LEAKING HOSE ON PORTABLE TORCH	
02/18/66		771, RM248	IGNITION OF COMBUSTIBLE WASTE MATERIAL IN BARREL	
02/22/66		219, OUTDOORS FAC.	CONTENTS OF DUMPSTER UNIT IGNITED WHILE BEING DUMPED	
02/22/66		777, RM130	SOLUTION IN OVERHEATED CLEANING TANK IGNITED	
03/02/66		331, RM101	IGNITION OF GASOLINE WHILE STARTING VEHICLE	
03/03/66		447, RM105	IGNITION OF CHIPS IN CENTRIFUGE	
03/11/66		771, RM114	WELDING SPARK IGNITED 8" X 8" INTAKE FILTER	
03/14/66		551, OUTDOORS	GASOLINE FROM FLOODING CARBURETOR IGNITED	

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03/17/66		219, OUTDOORS FACILITY	GRASS FIRE RESULTED FROM SPARKS	
03/23/66		776, RM134	IGNITION OF SKULL IN STORAGE CAN	
04/04/66		776, RM134	ELECTRICAL FAILURE OF COIL IN FURNACE CONTROL	
04/06/66		777, RM152	A PU CONTAMINATED COUPON WAS HEATED WITH AN OXYACETYLENE TORCH IN A PORTABLE DOWN DRAFT TABLE. THE COUPON WAS DUNKED IN A PAIL OF ACID SOLUTION OUTSIDE OF DOWN DRAFT TABLE. WHEN THE THERMALLY HOT METAL CAME IN CONTACT WITH THE ACID, CONTAMINATION WAS	RELEASED INTO THE ROOM. ALL PERSONNEL WORE RESPIRATORS. THIS METHOD HAS BEEN DISCONTINUED.
04/12/66		771, RM249	SPARKS FROM INCINERATOR IGNITED MATERIAL ON FILTERS	
04/15/66		444, RM182	WELDING SPARK FROM MAINTENANCE JOB IGNITED MATERIAL WITHIN WALL	
04/17/66		661, OUTDOORS SUBSTA	ELECTRICAL FAILURE IGNITED POWER POLE	
04/28/66		447, RM405	IGNITION OF CHIPS IN CENTRIFUGE	
04/28/66		771, RM149	WELDING SPARK IGNITED COMBUSTIBLE WASTE IN ROOM	
05/05/66		444, RM201	CRUCIBLE COATING FAILED AT PREHEAT TEMPERATURE IN A VACUUM FURNACE. MOLTEN BE PENETRATED WATER JACKET CAUSING AN EMERGENCY SHUTDOWN OF THE FURNACE.	

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05/06/66		771, RM153	PLASTIC OXYGEN SUPPLY HOSE TO PU BURNING EXPERIMENT IGNITED	
05/13/66		444, RM101	CUTTINGS ON POWER SAW IGNITED (BINARY METAL)	
06/07/66		776, RM134	SCRAP MATERIAL IN STORAGE CAN IGNITED	
06/15/66		771, RM148	ELECTRICAL COIL FAILURE ON K-FURNACE	
06/15/66		776, RM134	IGNITION OF CHIPS IN PRESS	
06/20/66		442, RM101	OVERHEATED BRAKE ON CLOTHES DRYER IGNITED	
06/20/66		771, RM148	GASKET FAILURE ON K-FURNACE	
06/28/66		771, RM149	MATERIAL BEING CRUSHED IGNITED.	
07/01/66		881, RM296	IGNITION OF MATERIAL ON LATHE (TUBALDY)	
07/07/66		776, RM134	LEAKING ACETYLENE FROM CUTTING OPERATION INSIDE BOX IGNITED	
07/10/66		771, RM149	COMBUSTIBLES IN WASTE DRUM IGNITED BY NITRIC ACID	
07/21/66		771, RM249	SPARK FROM INCINERATOR IGNITED MATERIAL ON FILTERS	
07/27/66		444, RM201	COOLING WATER LINES MELTED OFF DUE TO CRACKED MOLD OR COATING FAILURE AND 40 KG BE WAS LOST.	
07/29/66		219, OUTDOORS FACILITY	SPARKS IGNITED GRASS IN AREA	
07/30/66		444, RM101	TRASH DRUM WAS FOUND ON FIRE	

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08/08/66		771, RM148	GASKET FAILURE ON K-FURNACE	
08/18/66		771, RM149	HEAT FROM INCINERATOR IGNITED OILY WASTE AT BOTTOM OF BOX	
08/19/66		776, RM131	VACUUM CLEANER IGNITED FUMES FROM CLEANING SOLVENT	
08/29/66		771, RM249	SPARKS FROM WASTE INCINERATOR IGNITED MATERIAL ON FILTERS	
09/01/66		771, RM181	MATERIAL ON DRYER BELT IN CALCINER IGNITED	
09/11/66		771, MAIN FILTER PLENUM	AUTOMATIC SPRINKLER VALVE OPENED, FLOODING PLENUM WITH 6" OF WATER. FIRE DEPARTMENT WAS FLUSHING HYDRANTS AND TOLD UTILITY OPERATORS TO DISREGARD ALARMS.	
09/13/66		771, RM249	SPARKS FROM WASTE INCINERATOR IGNITED MATERIAL ON FILTERS	
09/20/66		778, OUTDOORS SOUTH	SPILLED DIESEL FUEL IGNITED WHEN ROAD OIL TRAILER WAS BEING FIRED	
09/29/66		776, RM134	WELDING TORCH IGNITED COMBUSTIBLE MATERIALS IN "MAINTENANCE" GLOVEBOX	
09/30/66		776, RM134	MAINTENANCE PERSONNEL WERE GOING TO HEAT UP CLUTCH PLATE TO REMOVE IT FROM SHAFT. WHEN HE TRIED TO LIGHT TORCH A FIRE STARTED. CAUSE WAS TWO LENGTHS OF HOSE INSIDE DRYBOX WERE LEFT DISCONNECTED LEAKING ACETYLENE INTO GLOVEBOX.	
10/06/66		444, RM101	SPARK FROM LATHE OPERATION IGNITED CHIPS IN BARREL	



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10/06/66		776, RM134	MINOR EXPLOSION FOLLOWED BY FIRES IN CHIPS ON PRESS TABLE	
10/11/66		111, RM136	WASTE BAG INSIDE VENDING MACHINE WAS FOUND SMOULDERING	
10/12/66		771, RM249	SPARKS FROM WASTE INCINERATOR IGNITED MATERIAL ON FILTERS	
10/13/66		331, OUTDOORS NORTH	EXPLOSION OCCURRED WHILE BURNING WASTE METAL AND OIL	
10/13/66		331, NORTH OF BUILDING	FIREMAN DISPOSING OF LITHIUM. TWO EXPLOSIONS OCCURRED. CAUSE UNKNOWN.	
10/17/66		551, RM101	ELECTRICAL FAILURE IN SWITCH PANEL	
10/18/66		771, RM249	SPARKS FROM WASTE INCINERATOR IGNITED MATERIAL ON FILTERS	
10/24/66		771, RM149	NATURAL GAS EXPLOSION OCCURRED IN WASTE INCINERATOR	
10/24/66		776	MAINTENANCE AREA. PRESSING COUPLING ON SHAFT WITH A HORIZONTAL PRESS HOLDING ARMS GAVE WAY. PART OF FINGER WAS CUT OFF.	
11/23/66		OUTSIDE, SO. SIDE PLANT	WEATHER BALLOON CONTACTED LINE AND STARTED GRASS FIRE	
11/28/66		444, RM101	AIR PURIFICATION FILTER ON COMPRESSOR IGNITED INTERNALLY	
12/05/66		447, RM502	PART OF BARREL OF FEED CHIPS CAUGHT FIRE	
12/06/66		444, RM101	SPARKS IGNITED CHIPS ON LATHE BED	

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12/08/66		776, RM134	BALLAST BURNED OUT ON LIGHT FIXTURE	
12/12/66		771, RM114	HOT PLATE IGNITED PLASTIC HOSE	
12/12/66		OUTSIDE, WEST ENT. ROAD	LEAKING PROPANE LINE IGNITED COMBUSTIBLES	
12/30/66		779,	OUTSIDE OF BUILDING AN EMPLOYEE SLIPPED ON THE ICE AND BROKE AN ANKLE.	
01/05/67		331	AN EMPLOYEE FELL FROM A TRACTOR AND BROKE A HIP. THE EMPLOYEE DIED AFTER SURGERY, DUE TO PULMONARY EMBOLISM.	
01/06/67		771, RM154	BURNED OUT BALLAST IN LIGHT FIXTURE.	
01/15/67		776, ROOF	A SECTION 20' X 110' WAS TORN OFF THE WEST PART OF THE ROOF.	
01/18/67		771, RM249	GLOVEBOX COMBUSTIBLE WASTE INCINERATOR OVERHEATED, IGNITING FILTERS IN PLENUM.	
02/07/67		771, RM149	PU IGNITION WHILE BEING RUN THROUGH RECOVER PROCESS.	
02/16/67		447	A TELESCOPING HI-LIFT SCAFFOLD SUDDENLY DROPPED AND HIT AN EMPLOYEES HAND. SEVERE CUTS AND FRACTURES WERE SUSTAINED.	
02/20/67		771, RM159	SPONTANEOUS COMBUSTION OF NITRIC ACID AND KIM-WIPES.	
03/02/67		OUTSIDE, INCINERATOR	DUMPSTER BEING TAKEN TO INCINERATOR IGNITED. CIGARETTE PROBABLE CAUSE OF IGNITION.	

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03/06/67		771, RM114	SPONTANEOUS COMBUSTION OF NITRIC ACID AND RUBBER GLOVES INSIDE GLOVEBOX.	
03/07/67		702, COOLING TOWER	CONSTRUCTION COVERALLS IGNITED FROM POSSIBLE CIGARETTE OR WELDING SPARK, WHICH IN TURN IGNITED A ROPE, BURLAP BAG, AND WOODEN TOOLBOX.	
03/10/67		444, RM132	IGNITION OF PAPER TOWELS IN TRASH CAN FROM DISCARDED CIGARETTE.	
03/17/67		773, GUARDPOST	IGNITION OF COMBUSTIBLE MATERIAL INSIDE DUMPSTER - IGNITION SOURCE UNKNOWN.	
05/05/67		OUTSIDE	IGNITION OF THREE TARPS, 30 ONE-GALLON A-N CANS INSIDE METAL CABINET - 3 WOOD PALLETS ALSO BURNED. PROBABLE CAUSE SPONTANEOUS COMBUSTION.	
04/08/67		444	EMPLOYEE SCRAPING PAINT OFF OF SHOWER ROOM FLOOR BRUISED HAND WITH SCRAPER.	
05/01/67		881, RM161	MOTOR FOR COOLING PUMP OVERHEATED.	
05/08/67		771, RM249	GLOVEBOX COMBUSTIBLE TRASH INCINERATOR OVERHEATED, IGNITING FILTERS IN PLENUM.	
05/08/67		771, RM149	PRESSURIZATION OF GLOVEBOX CAUSED CONTAMINATION. FILTERS WERE BEING REMOVED IN THE INCINERATOR PLENUM.	
05/08/67		776, RM134	OVERHEAT EDIL FOR SOUTH FOUNDRY FURNACES #5 AND #6.	

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05/12/67		444, EAST OF BUILDING	EMPLOYEE LOADING RAG TOP TRAILER FELL - HIT EDGE OF TRUCK THEN GROUND. BACK INJURY.	
05/12/67		771, RM148	RUPTURED GASKET IN K-2 FURNACE.	
06/02/67		771, RM181	SPONTANEOUS COMBUSTION OF INCINERATOR ASH WHILE BEING REPROCESSED.	
06/07/67		771, RM148	RUPTURED GASKET IN K-2 FURNACE, CAUSING IGNITION OF DRY BOX GLOVE.	
06/13/67		776, RM134	SPONTANEOUS COMBUSTION OF COMBUSTIBLE WASTE INSIDE BARREL IN GLOVEBOX.	
06/21/67		771, RM114	IGNITION OF TWO SMALL FILTERS INSIDE DISSOLVER POT.	
07/14/67		771, RM249	GLOVEBOX - COMBUSTIBLE WASTE INCINERATOR OVERHEATED, CAUSING IGNITION OF FILTERS IN PLENUM.	
07/17/67		771, RM249	GLOVEBOX - COMBUSTIBLE WASTE INCINERATOR OVERHEATED, CAUSING IGNITION OF FILTERS IN PLENUM.	
07/18/67		771, RM249	GLOVEBOX - COMBUSTIBLE WASTE INCINERATOR OVERHEATED, CAUSING IGNITION OF FILTERS IN PLENUM.	
07/25/67		771, RM182	IGNITION OF CHIPS INSIDE LATHE BOX.	
08/01/67		OUTSIDE	SPARKS FROM INCINERATOR IGNITED GRASS.	

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08/08/67		334, OUTSIDE STORAGE	UNDERNEATH SIDE OF FORK LIFT IGNITED, FROM UNDETERMINED SOURCE.	
08/09/67		991, RM130	S-2 REFRIGERATION UNIT FROZE CAUSING PULLEY BELTS TO IGNITE.	
08/10/67		771, RM114	IGNITION OF PU WHILE GOING THROUGH RECOVERY OPERATION.	
08/11/67		771, RM149	ELECTRICAL CORD ON PORTABLE VACUUM CLEANER SHORTED AND IGNITED IN A GLOVEBOX.	
08/11/67		771, RM149	OVERHEATED WASTE INCINERATOR CAUSED INSULATION ON EXHAUST DUCT TO IGNITE IN GLOVEBOX.	
8/21/67		771, RM249	GLOVEBOX - COMBUSTIBLE WASTE INCINERATOR OVERHEATED, CAUSING IGNITION OF FILTERS IN PLENUM.	
09/01/67		447, RM405	CHIP CRUSHER BEING DISMANTLED WITH USE OF CUTTING TORCH IGNITED URANIUM CHIPS INSIDE.	
09/11/67		444, RM205	LITHIUM METAL BEING POURED INTO MOLD EXPLODED.	
09/11/67		444, RM205	MOLTEN LITHIUM POURED INTO A MOLD CONTAINING MOISTURE. EXPLOSION RESULTED. AN EMPLOYEE WAS BURNED.	
09/15/67		771, RM182	EXTERNAL RADIATION EXPOSURES - TYPE B. FOUNDRY OPERATIONS INVOLVED WITH THE ZPPR PROJECT.	
09/18/67		444, RM101	SPONTANEOUS COMBUSTION OF URANIUM CHIPS INSIDE BARREL.	

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09/21/67		776, RM134	CONTAMINATED LIQUID SPILLED FROM PIPE BEING CUT UP FOR DISPOSAL.	
09/28/67		776, RM134	INADVERTANT REMOVAL OF SECTION OF SUPPLY LINE. THIS LINE TEMPORARILY PLUGGED WITH RUBBER CORK AND TAPE.	
10/11/67		771, RM249	GLOVEBOX - COMBUSTIBLE WASTE INCINERATOR OVERHEATED, CAUSING IGNITION OF FILTERS IN PLENUM.	
10/12/67		771, RM153	EMPLOYEE PICKED UP SMALL CONTAINER OF PU AND BOTTOM OF CONTAINER FELL OUT. PU IGNITED.	
09/24/67		444, RM201	SPONTANEOUS COMBUSTION OF URANIUM CHIPS AND COMBUSTIBLE WASTE INSIDE 55-GAL BARREL.	
11/28/67		S&W, WAREHOUSE	ELECTRICAL HEATING BLANKET BEING USED TO KEEP PAINT WARM SHORTED, CAUSING PAINT TO IGNITE.	
11/30/67		886, RM101	CONTAMINATED SOLUTION FORCED INTO EXHAUST PIPING BY AIR BUBBLES FROM TURBULENT ACTION OF SOLUTION DUMPING.	
12/07/67		771, RM114	PU IGNITION INSIDE METAL CONTAINER.	
01/03/68		444, RM101	SAW CUTTINGS IGNITED ON POWER SAW.	
01/04/68		444	IGNITION OF OIL MIST FROM VACUUM PUMP CAUSED FIRE IN DUCT.	

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01/09/68		771, RM149	MATERIAL INSIDE OF SCRAP PIPE IGNITED.	
01/15/68		444, SOUTH DOCK	A HYDRAULIC TAILGATE ON A GOVERNMENT TRUCK FELL AND HIT AN EMPLOYEE ON THE FOOT.	
01/15/68		771, RM114	FILTER BEING DRIED IGNITED.	
01/24/68		444, RM101	SAW CUTTINGS IGNITED ON POWER SAW.	
02/01/68		219, INCINERATOR	SPARKS IGNITED GRASS IN AREA.	
02/13/68		771, RM114	FILTER BEING LEACHED BECAME DRY AND IGNITED.	
02/21/68		771, RM114	SPARKS FROM WELDING IGNITED FILTER IN GLOVEBOX.	
03/06/68		991, SOUTHEAST OF BLDG.	SUPPORT WAS BLOWN OUT OF AREA BY GATE #9. RADIOACTIVE MATERIAL NOT INVOLVED. NO INJURIES. THIS OPERATION IS NO LONGER PERFORMED.	
03/18/68		334, CARPENTER SHOP	SAWDUST ON FIRE - COLLECTION DUMPSTER.	
03/18/68		776, RM134	SPARKS FROM LATHE OPERATION IGNITED CHIPS IN COLLECTION CAN.	
03/26/68		771, RM114	WELDING SPARKS IGNITED FILTER IN GLOVEBOX.	
03/30/68		559, RM129	ELECTRICAL FAILURE IN SWITCH PANEL.	
04/03/68		771, RM114	MATERIAL IN LEACHING OPERATION BECAME DRY AND IGNITED.	

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04/03/68		771, RM180A	ACCUMULATION OF ACETYLENE FROM WELDING IGNITED.	
04/19/68		771, EAST DOCK	55 GAL DRUM OF HYDROGEN PEROXIDE PUNCTURED. NO INJURIES. NO ENVIRONMENTAL PROBLEMS.	
04/20/68		771, RM148	HOT MATERIAL IGNITED SMALL BRUSH.	
04/20/68		771, RM148	GASKET FAILED ON K-FURNACE.	
04/22/68		776, RM134	SPARKS FROM WELDING OPERATION ON 2ND FLOOR IGNITED MATERIAL IN 1ST FLOOR CEILING.	
04/29/68		444, RM201	SERIOUS INJURY. FURNACE LID DROPPED ON AN EMPLOYEES FOOT.	
05/01/68		881, RM114	IGNITION OF P.V.C. LINE.	
05/04/68		771, RM114	FILTER IGNITION FROM WELDING OPERATION.	
06/06/68		771, RM114	IGNITION OF PU AND TURNINGS.	
06/10/68		771, RM114	HEATER LEFT ON CAUSED FILTERS TO IGNITE.	
06/11/68		OUTSIDE	CONTAMINATED PERCLENE SOLUTION SPILL ON ROADWAY BECAUSE A SMALL PLASTIC SPIGOT WAS KNOCKED OUT OF DRUM BUNGHOLE.	
06/13/68		334, RM123	COMBUSTIBLE TRASH FIRE.	
06/13/68		776, RM134	ELECTRICAL FIRE IN TRANSFORMER.	
06/15/68		331, SOUTH ENTRANCE	CARBURATOR IGNITION DUE TO GAS LEAK.	



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06/19/68		771 ROOM 249	AN EMPLOYEE IN SUPPLIED AIR CHANGING FILTERS IN BOOSTER III SUFFERED HEAT EXHAUSTION.	
06/21/68		776, RM134	CHIP FIRE	
06/25/68		444, RM204	SKULL IGNITION INSIDE BARREL.	
06/25/68		771, MAIN PLENUM	THE HOSE ON A FULL FACE RESPIRATOR CAME OFF WHILE THE EMPLOYEE WAS IN THE MAIN PLENUM. NO INHALATION EXPOSURE.	
07/03/68		881, SOUTH DOCK	COMBUSTIBLE WASTE IGNITION INSIDE DUMPSTER, POSSIBLY DUE TO CIGARETTE.	
07/15/68		776	COMBUSTIBLE MATERIAL IGNITION IN L-2 ELEVATOR DUE TO WELDING OPERATION.	
07/17/68		771, RM114	PU IGNITION WHILE GOING THROUGH LEACHING OPERATION.	
07/22/68		881, SOUTH DOCK	COMBUSTIBLE WASTE IGNITION INSIDE DUMPSTER, POSSIBLY DUE TO CIGARETTE.	
07/31/68		779	UNAUTHORIZED SHIPMENT TO MOUND LABORATORY FROM BUILDING 779. PAPERWORK NOT CORRECT.	
08/23/68		771, RM114	POSSIBLE EXPLOSION INSIDE DISSOLVING POT.	
08/23/68		776, RM134	CHIP FIRE.	
09/05/68		111	PAPER JAMMED INSIDE XEROX MACHINE AND IGNITED.	
09/05/68		991	EMPLOYEE CLEANING SHIPPING CONTAINERS, SQUATTED RAPIDLY. HIT CROTCH ON EDGE OF WASTE CAN.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/06/68		776	EMPLOYEE JACKING UP HEAVY OBJECT. JACK SLIPPED - OBJECT HIT FINGERS.	
09/12/68		121, OUTSIDE	COMBUSTIBLE WASTE IGNITED INSIDE DUMPSTER.	
09/15/68		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
09/16/68		444	IGNITION OF OIL IN EXHAUST LINES FROM STROKE PUMPS.	
09/16/68		444	OIL COLLECTED IN EXHAUST LINES. STOKES PUMP IGNITED FUMES RESULTING IN EXPLOSION. NO INJURIES.	
09/30/68		444, RM201	IGNITION OF U-238 MATERIAL INSIDE BARREL.	
10/01/68		771, RM179	IGNITION OF TANK VALVE AROUND PRESTO-LITE TORCH.	
10/11/68		750, RM120	ELECTRICAL FIRE IN SWITCH PANEL.	
10/14/68		771, RM114	SPONTANEOUS COMBUSTION BETWEEN NITRIC ACID AND COMBUSTIBLE WASTE.	
10/14/68		771, RM114	SKULL IGNITION.	
10/28/68		771, RM148	SMALL FIRE IN K-2 FURNACE.	
11/06/68		771, RM148	GASKET FAILURE IN K-2 FURNACE	
11/06/68		771, RM148	OVER-PRESSURIZATION OF K-FURNACE CAUSED BY CHEMICAL REACTION OF LAB WASTE MISTAKENLY ADDED TO PROCESS CONTROLLED METAL FOR REDUCTION.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
11/06/68		881, RM266	EMPLOYEE DID NOT CLOSE SUPPLY FILL LINE VALVE FOR ACID TANK BEFORE GOING ON BREAK. ACID SPILLED ONTO FLOOR AND LEAKED THROUGH FLOOR INTO ELECTRICAL SWITCH GEAR.	
11/12/68		771, RM114	PU IGNITION	
11/13/68		708	ELECTRICAL SHORT IN HEATER.	
11/14/68		771, RM1800	IGNITION OF PLASTIC FUNNEL.	
11/15/68		771, RM149	PU IGNITION IN GLOVEBOX.	
11/17/68		707, ROOF	ELECTRIC BLANKET SMOULDERING.	
11/19/68		771, RM181	IGNITION OF ELECTRICAL WIRING DUE TO WELDING OPERATION.	
11/20/68		OUTSIDE	IGNITION OF COMBUSTIBLE WASTE INSIDE DUMPSTER.	
11/26/68		771, RM114	SPONTANEOUS COMBUSTION OF NITRIC ACID AND COMBUSTIBLE WASTE.	
12/05/68		444, RM106A	CHIP FIRE.	
12/16/68		771, RM114	SKULL IGNITION.	
12/26/68		776, RM134	FURNACE COIL SMOKING.	
01/02/69		881, RM114	IGNITION OF ACETYLENE AND SUPPLY HOSE TO WELDER AS A RESULT OF LAYING HOSE ON HOT SLAG.	
01/07/69		776, RM134	RESTART ON VACUUM PUMP FROZE, CAUSING PULLEY BELT TO IGNITE.	
01/07/69		OUTSIDE	WIND DAMAGE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/08/69		776, RM224	ELECTRICAL FAILURE IN POWER SUPPLY FOR GLOVEBOX DRY AIR SYSTEM CAUSED IGNITION OF ELECTRICAL WIRING.	
01/10/69		707, RM201	CIGARETTE THROWN INTO BARREL IGNITED WOOD AND SAWDUST.	
01/10/69		776, RM134	ELECTRICAL SHORT IGNITED OIL IN MILL.	
01/17/69		776, RM131	MAINTENANCE PERFORMING A WELDING OPERATION IGNITED AN OIL SOAKED RAG.	
01/28/69		771, RM114	PU IGNITION WHILE LEACHING OPERATION WAS IN PROCESS.	
1/28/69		771, RM180C	A SPARK IGNITED 50-50 MIXTURE OF METHANOL AND CARBON TETRACHLORIDE.	
02/07/69		771, RM114	SPONTANEOUS COMBUSTION BETWEEN LEADED GLOVES AND ACID INSIDE PAPER BOXES.	
02/17/69		771, RM149	DOOR TO FIRE BOX STUCK IN THE OPEN POSITION, CAUSING RUBBER GLOVES TO IGNITE.	
02/25/69		881, RM264	MAINTENANCE WAS IN PROCESS OF CUTTING OUT BOX 1085 TORCH IGNITED COTTON GAUZE.	
03/28/69		771, RM114	PU IGNITION INSIDE CONTAINER.	
04/02/69		776, RM134	TRANSFORMER IN FURNACE CONTROL PANEL SHORTED AND BURNED.	
04/10/69		771, RM148	GASKET FAILURE IN K-2 FURNACE RESULTED IN IGNITION OF GLOVEBOX GLOVES.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/14/69		559, PARKING LOT	CAR FIRE INVOLVING ELECTRICAL WIRING, BELONGING TO S&W EMPLOYEE.	
05/09/69		886	CONTAMINATION RELEASE. NO INFORMATION.	
05/11/69		776, RM134	PU IGNITION BOX 134-70, RESULTING IN IGNITION OF COMBUSTIBLES - FLAMMIBLES AND SHIELDING.	
05/11/69		776	MAJOR FIRE. STARTED IN GLOVEBOX SYSTEM. ALL OF BUILDINGS 776 & 777 CONTAMINATED. SOME RADIOACTIVE MATERIAL RELEASED TO THE ENVIRONMENT. (CD69-6251/6252/6253/6254/6255 /6256/7051/ AND CD71-3740).	
05/19/69		771, RM149	FILTERS IN GLOVEBOX HOUSING INCINERATOR PLUGGED UP, CAUSING ACCUMULATION OF HEAT, WHICH IGNITED GLOVE.	
06/20/69		444, 2ND FLOOR	BE WAS BEING Poured INTO A MOLD. COOLING COIL LEAKED ALLOWING WATER TO ENTER MOLD.	
06/20/69		444, RM201	COOLING COIL WATER LEAK INTO BE MOLD.	
06/22/69		776, RM201	ELECTRICAL SHORT IN DRYER.	
06/22/69		779	TWO EMPLOYEES CUT 55 GALLON DRUM, WHICH WAS CONTAMINATED, IN HALF WITH CUTTING TORCH. JOB WAS UNAUTHORIZED.	
06/23/69		777, RM452	WATER AND FOAM BEING USED BY CONTAMINATION WORKERS CAUSED AN ELECTRICAL PANEL TO SHORT OUT.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/25/69		771, RM149	IGNITION OF FILTER WHILE GOING THROUGH LEACHING OPERATION.	
06/26/69		123, RM123	SAMPLE BOTTLES WITH COTTON COVERED STOPPERS IGNITED INSIDE FURNACE.	
06/30/69		444	BARREL OF WASTE REMOVED FROM COLLECTOR IGNITED.	
07/07/69		776, RM134	GLOVEBOX GLOVE LYING ON FLOOR IGNITED - CAUSE UNKNOWN.	
07/10/69		771, RM148	GASKET FAILURE IN K-2 FURNACE RESULTED IN PU IGNITION.	
07/11/69		771, RM148	GASKET FAILURE IN K-FURNACE.	
07/25/69		776, RM201A	ELECTRICAL SHORT IN COIL FOR HYDRAULIC PUMP.	
07/30/69		771, TUNNEL	IGNITION OF PU IN STORAGE CONTAINER.	
08/11/69		334, RM205	IGNITION OF OIL TRANSFORMER FILTER DUE TO INCORRECT FURNACE TEMPERATURE SETTING.	
08/14/69		771, RM148	GASKET FAILURE IN K-2 FURNACE RESULTED IN IGNITION OF PU.	
08/21/69		444, RM106A	SPARK FROM LATHING OPERATION IGNITED CHIPS.	
08/21/69		771, RM114	IGNITION OF PU DURING SORTING OPERATION.	
08/27/69		771, RM182	IGNITION OF PU CHIPS INSIDE STORAGE CONTAINER.	
09/03/69		OUTSIDE	ELECTRICAL SHORT IGNITED WIRING AND FUEL OIL ON CATERPILLER.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/05/69		331, PARKING LOT	LITHIUM BEING DISSOLVED WITH WATER INSIDE BARREL FLOATED TO SURFACE AND AN EXPLOSION OCCURRED.	
09/05/69		776, RM218	ELECTRICAL CONTACTS BEING CLEANED WITH PAINT BRUSH AND ALCOHOL CAUSED CONTACTS TO SHORT, IGNITING ALCOHOL.	
09/08/69		771, RM114	CHEMICAL REACTION INSIDE WASH PUMP BOX.	
09/09/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
10/03/69		444, RM148	SPARK FROM OVERHEAD TROLLEY IGNITED PAINT AND OIL ON TROLLEY.	
10/03/69		771, TUNNEL	THE M&V OPERATOR REPLACING A VALVE IN THE PNEUMATIC CONTROL SYSTEM. THE SYSTEM HAS AN INTERLOCK DESIGNED TO SHUT OFF THE SUPPLY FANS WHEN THE EXHAUST FANS STOP. TO REPLACE THE RELIEF VALVE IT WAS NECESSARY TO SHUT OFF AIR TO THE CONTROL SYSTEM.	IT CAUSED THE EXHAUST INLET DAMPER TO OPEN ALL THE WAY CAUSING A GREATER NEGATIVE PRESSURE IN 771 TUNNEL THAN 776 EXHAUST SYSTEM FOR THE TUNNEL, PULLED CONTAMINATION OUT OF THE DUCTS.
10/04/69		UNKNOWN	EXCESSIVE PRESSURE CAUSED FROM MIXING HIGH AMOUNT OF SO4 AND PUF.	
10/08/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
10/09/69		444, RM101	CHIP FIRE IN EX-CELLO TAPE MACHINE.	
10/09/69		444, RM109	ELECTRICAL SHORT IN BUSBAR WIRING IGNITED INSULATION.	
10/09/69		779, RM220	PU INSIDE PRESSURE VESSEL IGNITED WHEN LID WAS REMOVED.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
10/10/69		776, RM131	COMBUSTIBLE WASTE, RAGS, IGNITED AS RESULT OF WELDING OPERATION.	
10/13/69		444, RM148	ELECTRICAL SHORT IGNITED RESIDUE ON BUS-BAR.	
10/13/69		778, RM100	ELECTRICAL SHORT IN MONITORING UNIT.	
10/14/69		778, RMS8	ELECTRICAL SHORT IGNITED TRANSFORMER ON WASHER.	
10/16/69		750, CREDIT UNION	WASTE PAPER BASKET ON FIRE.	
10/17/69		776, RM134	SPONTANEOUS COMBUSTION BETWEEN CLEANING SOLUTION AND KIMWIPES.	
10/21/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
10/21/69		777, RM430	ELECTRICAL SHORT INSIDE GLOVEBOX.	
10/23/69		771, RM182	LEAK IN MOLD CAUSED PU TO FALL ON FURNACE FLOOR.	
10/25/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
10/25/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
11/04/69		774, 2ND FLOOR ANNEX	OVERHEATED MOTOR BELTS TO EXHAUST FAN.	
11/05/69		335	IGNITION OF INSULATION DUE TO CUTTING OPERATION.	
11/07/69		771, TUNNEL	WORKERS TRIED TO REMOVE A SECTION OF DUCT WITHOUT DECONTAMINATING IT FIRST.	
11/08/69		778, RMS	OVERHEATED COIL ON WASHER EXTRACTOR BRAKE DRUM.	



SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
11/12/69		777, RM430	ELECTRICAL FIRE DUE TO FOAMING AGENT ENTERING JUNCTION BOX.	
11/14/69		771, RM114	PU IGNITION DURING DISSOLVING OPERATION.	
11/14/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
11/16/69		771, RM148	GASKET FAILURE IN K-2 FURNACE.	
11/16/69		771, LINE#3	LINE 3 PRESSURIZED DUE TO A RAPID REDUCTION WHEN DISSOLVING PU TURNINGS IN NITRIC ACID.	
11/16/69		771, RM148	REDUCTION FURNACE GASKET FAILURE DAMAGED BLOCK VALVE AND INDUCTION COIL AND RELEASED CONTAMINATION.	
11/23/69		771, RM114	PU IGNITION WHILE GOING THROUGH DISSOLVING PROCESS.	
11/23/69		771, RM114	IGNITION OF FILTERS DURING LEACHING OPERATION.	
11/25/69		883, RM112	INCORRECT ALIGNMENT OF FURNACE DOOR CAUSED GASKET TO IGNITE.	
12/04/69		776, RM131	CHIP FIRE IN LATHE.	
12/09/69		334	EMPLOYEE CAUGHT HAND BETWEEN HAND TRUCK AND EQUIPMENT ON HAND TRUCK.	
01/05/70		776, RM134	ELECTRICAL SHORT IN COIL.	
01/06/70		771, RM114	MATERIAL IN DISSOLVER IGNITED.	
01/06/70		771, RM114	RAPID REACTION WHEN DISSOLVING PU TURNINGS IN NITRIC ACID. OVERFLOW AND DRAIN OUT CRIT. DRAIN ONTO FLOOR.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/26/70		750, EAST SIDE	MANIFOLD BACKFIRE IGNITED GASOLINE.	
01/27/70		776, RM134	PU SKULL IGNITED DURING FURNACE CLEANING.	
02/06/70		123, SOUTH SIDE	TRASH IGNITED FROM UNKNOWN CAUSE.	
02/14/70		771, RM148	GASKET FAILURE IN K-FURNACE	
02/16/70		551, NORTH SIDE	IGNITION SYSTEM IGNITED SPILLED GASOLINE ON FORK TRUCK.	
02/17/70		776, RM134	SHORT WITHIN SWITCH PANEL.	
02/18/70		705A, TRAILER	ELECTRICAL SHORT WITHIN HEATING UNIT.	
02/18/70		771, RM148	GASKET FAILURE IN K-FURNACE.	
02/22/70		444, RM180	IGNITION OF OIL IN ELECTRIC ARC MACHINE.	
02/25/70		771, RM149	FIRE ESCAPED TO OUTSIDE OF FIRE BOX.	
03/04/70		707, EAST HALL	SPARK FROM GAS CUTTING TORCH IGNITED COMBUSTIBLES.	
03/05/70		771, RM149	MATERIAL IGNITED OUTSIDE OF FIRE BOX.	
03/12/70		771, RM114	PARTIALLY OPENED VALVE ALLOWED WATER IN PROCESS LINE TO OVERFLOW OUT THE CRIT. DRAIN ONTO THE FLOOR.	
03/20/70		444, RM101	COMBUSTIBLE WASTE IGNITED IN WEST HOPPER OF HOUSE VACUUM SYSTEM.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
03/24/70		776, RM131	IGNITION OF CHIPS AND OIL CAUSED BY MACHINE MALFUNCTION.	
03/24/70		776	TAPE LATHE TOOL BIT GAUGED OUT LARGE CHUNCKS OF PU METAL WHICH IMMEDIATELY CAUGHT FIRE AND IGNITED COOLANT SPRAY. (OIL-CARBON TETRACHLORIDE MIXTURE).	
04/01/70		771, RM149	FIRE ESCAPED FROM FIRE BOX INTO MATERIAL OUTSIDE.	
04/02/70		777, RM452	CHIPS IGNITED DURING MACHINING.	
04/08/70		881, RM265	CHIPS IGNITED DURING MACHINING.	
04/13/70		771, RM106	PAPER JAM IN XEROX MACHINE.	
04/15/70		771, RM149	COMBUSTIBLE FLUID IN PLASTIC BOTTLE IGNITED OUTSIDE FIRE BOX.	
04/20/70		707, EAST HALL	ELECTRIC AIR DUCT HEATER SHORTED.	
04/20/70		777, DRYBOX 430/12	COMPRESSED AIR USED IN AN ATTEMPT TO CLEAR A PLUGGED DRAIN LINE.	
04/21/70		707	EMPLOYEE GOING DOWNSTAIRS - FOOT SLIPPED INSIDE OF SHOE TEARING OUTSIDE OF SHOE - TWISTED KNEE.	
04/27/70		778, RM3A LAUNDRY	ELECTRICAL SHORT IN TRANSFORMER.	
04/30/70		771, RM148	GASKET FAILURE RESULTED IN LOSS OF ONE BLOCK VALVE AND ONE INDUCTION COIL.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
05/05/70		771, RM148	GASKET FAILURE RESULTED IN LOSS OF BLOCK VALVE AND INDUCTION COIL.	
05/06/70		771, RM114	THREE NITRIC ACID VALVES IN GLOVEBOX WERE OPEN.	
05/08/70		771, RM149	MATERIAL OUTSIDE OF FIRE BOX IGNITED.	
05/12/70		771, RM182A	SPARKS FROM BUFFING OPERATION IGNITED A GLOVE.	
05/13/70		776, LINE 14E, F	SPILL OF CONTAMINATED OIL - CARBON TETRACHLORIDE COOLANT.	
05/14/70		771, RM148	GASKET FAILURE ON K-FURNACE.	
05/15/70		776, RM134	CHIPS IGNITED OIL COOLANT.	
06/18/70		771, RM149	CHEMICAL REACTION WITHIN WASTE DRUM.	
06/20/70		444, RM101	METAL CHIPS AND FINES IN SCRAP DRUM IGNITED.	
06/20/70		444	METAL FIRE IN CAMPBELL ABRASIVE CUT-OFF SAW.	
06/20/70		771, RM114	MATERIAL BEING DRIED ON HOT PLATE IGNITED.	
06/22/70		444	METAL FIRE IN 30 GALLON DRUM NEXT TO CAMPBELL CUT-OFF SAW.	
06/22/70		444, RM101	SPONTANEOUS IGNITION OF PYROPHORIC METAL FINES IN BARREL.	
06/25/70		444	COMBUSTIBLES IN HOPPER IGNITED.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
07/09/70		S&W, CONST. SHOP	DRIP BOX FILLED WITH SAWDUST IGNITED FROM UNKNOWN SOURCE.	
07/10/70		442	BATH MATS AND RAGS IGNITED IN CART. SOURCE UNKNOWN.	
07/20/70		771, RM149	ELECTRICAL SHORT IN SOLENOID.	
07/22/70		883, SOUTH ADDITION	SOLENOID FAILURE DURING TEST OF NEW FURNACE.	
07/23/70		771, RM114	MATERIAL ON HOT PLATE IGNITED.	
07/28/70		707	LOSS OF ELECTRIC POWER TO CONTROL PANEL ON THE FLOOR. CREATED EXTREME NEGATIVE PRESSURE IN BLDG. TWO TEMPORARY SHEETROCK BARRICADES WERE BREACHED. NO INJURIES OR CONTAMINATION SPREAD.	
08/15/70		515/516	LOST ONE HALF OF PRIMARY ELECTRIC POWER TO THE 700 COMPLEX DUE TO FAULTY PART. SITUATION DID NOT BECOME CRITICAL.	
08/15/70		OUTSIDE	PU CONTAMINATION IN SOIL.	
09/11/70		443, OUTSIDE	ACID LEAKED FROM STORAGE TANK OUTSIDE. CONTRACTOR INSTALLED WRONG TYPE GASKETS.	
09/15/70		776, RM134	ELECTRICAL SHORT IN FURNACE CONTROLS.	
09/29/70		331, NORTH AREA	ROAD OIL IN SPREADER TRAILER IGNITED DURING HEATING.	
10/13/70		771, RM114	PU SKULL IGNITED DURING RECOVERY OPERATION.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
10/19/70		771, RM149	FIRE ESCAPED OUTSIDE OF FIRE BOX AND IGNITED FEED MATERIAL.	
10/23/70		771, NORTH AREA	GASOLINE FIRE IN ENGINE COMPARTMENT OF EMPLOYEE'S VEHICLE.	
10/26/70		776, RM154	WOODEN HAMMER HANDLE IGNITED BY FURNACE.	
10/28/70		779, RM222	MATERIAL IGNITED WHEN STORAGE CONTAINER WAS OPENED.	
10/29/70		883, RM102	ARC WELDING OPERATION IGNITED COMBUSTIBLE WASTE.	
11/03/70		991, RM140	RESISTOR FAILURE IN ELECTRICAL GEAR.	
11/04/70		OUTSIDE, OPEN STORAGE	PROPANE HEATING EQUIPMENT IGNITED COVER TARP.	
11/11/70		771, RM114	PJ SKULL IGNITED IN RECOVERY OPERATION.	
11/11/70		771	VACUUM LINE PRESSURIZED WITH 125 PSI STEAM FORCED CONTAMINATED MATERIAL THROUGH WALL OF VACUUM GAGE COLLAR. THIS WAS DONE TO UNPLUG LINE.	
11/14/70		771, RM149	GASKET FAILURE IN K-FURNACE.	
11/14/70		771, RM149	UNBURNED MATERIAL IN CONTAINER OF FLY ASH IGNITED.	
11/15/70		771, RM148	GASKET FAILURE IN K-FURNACE.	
11/20/70		771, RM149	CARTON OF SLUDGE FELL OUT OF FIRE BOX.	
11/20/70		OUTSIDE, HIGHWAY 72	INSTALLING HI VOL SAMPLERS ON UTILITY POLES ON HIGHWAY 72. CRANE BOOM HIT POWER LINE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
11/22/70		771, RM114	SLUDGE IGNITED IN RECOVERY OPERATION	
11/24/70		771, RM104	PAPER JAM IN XEROX MACHINE	
11/27/70		771, RM114	POT BOILED DRY AND MATERIAL IGNITED.	
12/08/70		444, RM101	CHIPS IGNITED IN MACHINING OPERATION.	
12/11/70		771, RM149	BELLOWS ON INCINERATOR OFF GAS SYSTEM DETERIORATED AND BROKE RELEASING CONTAMINATION.	
12/16/70		771, RM114	WRONG VALVE TYPE WAS INSTALLED ON ACID LINE. STAINLESS VALVE WAS REPLACED WITH MONEL VALVE.	
12/16/70		779, RM220	SMALL COUPON OF MATERIAL IGNITED.	
12/21/70		771, RM114	PU SKULL IGNITED IN RECOVERY OPERATION.	
12/21/70		777, RM452	ELECTRICAL TRANSFORMER SHORTED OUT.	
12/24/70		771, RM283	GAS WELDING OPERATION IGNITED OIL DRIPPINGS.	
12/26/70		771, RM114	TAPE AND PLASTIC BAG IGNITED BY HOT PLATE.	
12/28/70		779, RM131	GLOVE FAILURE. ROOM CONTAMINATED. ONE INHALATION EXPOSURE.	
01/07/71		440, PARKING LOT	SHORT IN VEHICAL ELECTRICAL WIRING.	
01/16/71		707, MODULE E	ELECTRICAL FAULT IGNITED WIRING INSULATION.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/20/71		776	TYPE "B" EXPOSURE. OPENING PLUTONIUM BUTTON CONTAINER. ONE INHALATION EXPOSURE.	
01/22/71		771, RM114	IMPROPER SEAL ON DRY BOX WINDOW AT MAINTENACE CHANGE, RESULTED IN CONTAMINATION.	
01/29/71		221	FILL VALVE LEFT OPEN - OIL LEAKED ONTO GROUND.	
02/02/71		771, RM148	FULFLO FILTER BEING DRIED IGNITED.	
02/04/71		447, ARC FURNACE	SMALL FIRE OCCURRED IN THE CONTROL PANEL OF THE ARC FURNACE. WRONG RELAYS WERE INSTALLED BY VENDOR.	
02/17/71		444	WASTE MATERIAL IN HOUSE VACUUM SYSTEM IGNITED.	
02/18/71		771, RM114	SPONTANEOUS IGNITION OF COMBUSTIBLES IN WASTE DRUM.	
02/20/71		771, RM114	MATERIAL IN DISSOLVER POT IGNITED.	
02/25/71		444, RM101	METAL CHIPS IN DRUM IGNITED BY SPARKS FROM LATHE OPERATION.	
03/01/71		707, MODULE E	PU FINES WITHIN A VACUUM CLEANER IGNITED.	
03/02/71		444, RM101	METAL CHIPS AND FINES IN DRUM IGNITED BY SPARK FROM PIECE OF SCRAP.	
03/04/71		707, MODULE E	PU FINES WITHIN A VACUUM CLEANER IGNITED.	
03/14/71		771, RM114	FULFLO FILTER BEING DRIED IGNITED.	



SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
03/23/71		444, RM152	OIL QUENCH TANK IGNITED BY PART.	
03/25/71		706, RM108	WORN BELT IN XEROX IGNITED PAPER.	
04/12/71		771	A STEAM CONDENSATE LINE RUPTURED SPRAYING CONTAMINATED STEAM INTO THE ROOM. CAUSE DUE TO GALVANIC CORROSION OF DISSIMILAR METALS.	
04/13/71		777, RM459	ELECTRICAL FAULT IN PRESSURE TESTING MACHINE.	
04/15/71		OUTSIDE, SANIT. LAND FILL	ASH FROM CLASSIFIED WASTE INCINERATOR IGNITED COMBUSTIBLES.	
04/19/71		771, RM149	GASKET FAILED ON REDUCTION FURNACE.	
04/19/71		771, RM148	ABNORMAL HIGH PRESSURE GENERATED BY REDUCTION OF DIRTY FLOURIDE.	
04/22/71		771, RM476	WATER LEAKED THROUGH ROOF AND SHORTED OUT WIRING TO MOTOR STARTER FOR X-RAY UNIT.	
05/03/71		771, RM114	MATERIAL IN DISSOLVER POT DRIED AND IGNITED.	
05/07/71		771, RM149, LINE 41	PIN HOLE LEAKS AT THE 304 ELBOW OF THE SKULL LINE CAUSED AIRBORNE CONTAMINATION.	
05/22/71		771, PARKING LOT	ELECTRICAL FAULT CAUSED IGNITION OF WIRING.	
06/01/71		771, LINE 41	MAINTENANCE CHANGING DRY BOX EXHAUST VALVE WASTE BAG WAS HELD TO CATCH WASTE PRODUCT. AN ABNORMAL AMOUNT OF CONDENSATION FLOWED OUT OF THE PIPE. HEALTH PHYSICS MONITOR DECIDED TO DUMP THE WASTE BAG BECAUSE OF POSSIBILITY OF A CRITICALITY INCIDENT.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/17/71		771	POWER OUTAGE CAUSED LOSS OF GLOVEBOX NEGATIVE PRESSURE AND PRESSURIZED THE WORK AREA WITH RESPECT TO THE OFFICE AREA. NO INJURIES, NO CONTAMINATION SPREAD. CAUSED BY CIRCUIT OVERLOAD.	
06/18/71		776, RM218	PRESSURE BUILT UP IN VACUUM BECAUSE VENT VALVE WAS NOT OPEN AFTER PUMP RAN. UNIT DAMAGE ONLY.	
06/28/71		TRANSPORT TRAILER	FIRE . RADIOACTIVE WASTE SHIPPED TO IDAHO. FIRE DISCOVERED IN TRAILER AT DESTINATION. NO CONTAMINATION RELEASE. SOURCE OF FIRE UNKNOWN.	
07/01/71		776, RM134	ELECTRICAL RELAY FAILED. INSULATION IGNITED.	
07/02/71		771, OUTSIDE BUILDING	CORROSION LEAK IN NON-LINE WASTE DRUM STORED OUTSIDE ON ASPHALT PAD.	
08/17/71		OUTSIDE, SANIT. LAND FILL	COMBUSTIBLE TRASH IGNITED BY HOT ASHES.	
08/20/71		776	MAINTENANCE EMPLOYEE FELL FROM LADDER.	
08/22/71		771, LABS	EXOTHERMIC REACTION IN A SMALL PRODUCE CAN CONTAINING SOME PU MATERIAL. TWO EMPLOYEES RECEIVED REPORTABLE LUNG BURDENS.	
09/02/71		771, RM179	EMPLOYEE USING LATHE CUT-OFF END OF FINGER WHEN IT WAS CAUGHT BETWEEN CHUCK JAW AND SIDE OF CUT OFF TOOL. DI #26	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/12/71		771, RM149	HOLE IN BARREL LINES ALLOWED PU OXIDE TO ESCAPE INTO ROOM. SMALL PU SAMPLES WERE PLACED IN BARREL WITH COMBUSTIBLES. THE PU HAD IGNITED SOMETIME DURING STORAGE, CAUSING BREACH OF THE BARREL LINES.	
09/13/71		771, RM149	FREE PLUTONIUM METAL IN A DRUM TO BE INCINERATED BURNED A HOLE IN WASTE BAG CONTAMINATING ROOM 149. NO INJURIES.	
09/21/71		771, RM149	WASTE OUTSIDE OF FIRE BOX WAS IGNITED.	
10/10/71		771, RM149	FIBER PACK MATERIAL IGNITED OUTSIDE OF FIRE BOX.	
11/23/71		444	SIGHT GLASS ON A DIFFUSION PUMP BROKE. FILLED BUILDING WITH THICK SMOKE. NO INJURIES. NO CONTAMINATION.	
11/23/71		771, RM114	EXCESS PLUTONIUM FLUORIDE FOUND IN THE HYDROFLUORINATOR. CRITICALITY INFRACTION. NO INJURIES.	
12/13/71		881, ROOF	TAR IN KETTLE IGNITED AND SPREAD TO COMBUSTIBLE WASTE.	
12/17/71		OUTSIDE, SANIT. LAND FILL	COMBUSTIBLE TRASH IGNITED BY HOT ASHES.	
12/29/71		771, RM149, LINE 5	CHEMICAL REACTION ACCOMPANIED BY AN EXPLOSION IN A PU DISSOLUTION POT. THE POT HAD CONTAINED BE - CONTAMINATED PU CHIPS AND FINES WERE BEING DISSOLVED IN NITRIC ACID.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
12/29/71		771, RM114	LINE 5 CHEMICAL REACTION AND EXPLOSION. BLEW OUT 3 SAMPLE PLUGS AND CAUSED 3 CRIT DRAINS TO OVERFLOW. NO INJURIES.	
01/05/72		OUTSIDE, SUBSTATIONS	EIGHT INCHES OF SNOW FALL WITH A DRIVING WIND OF 90 MPH CAUSED FAULTS AT THREE SUBSTATIONS RESULTING IN LOSS OF POWER TO TWO MAJOR PRODUCTION FACILITIES.	
01/11/72		712	DURING A 100 MPH WIND STORM, PARTS OF THE CELL SHROUD CAME OFF. THE FAN BLADES WERE FREE WHEELING AND STRUCK THE WOODEN PARTS.	
02/07/72		881, RM266	CUT FINGER - BERYLLIUM PRESENT. 2 1/2 YEARS LATER NODULE HAD TO BE EXCISED.	
02/08/72		771, RM149	PRESSURIZED INCINERATOR GLOVEBOX DUE TO UNSAFE MANNER OF PUNCHING AEROSOL GLUE CAN NEAR BURNING INCINERATOR.	
02/20/72		771, RM114	UNPLUGGING DRAIN LINE WITH STEAM CAUSED TANK TO BECOME PRESSURIZED AND CONTAMINATED ROOM.	
02/26/72		771, EAST HALLWAY	PLASTIC BOTTLE CONTAINING RESIDUE OUT OF BOOSTER III EXPLODED. NITRIC ACID/METAL REACTION. AREA CONTAMINATED. NO INJURIES.	
02/28/72		771, RM163	GLOVEBOX FILTER WAS BEING CRANGED. THE OLD FILTER STUCK AND AS EXTRA FORCE WAS APPLIED SOME OXIDE WAS JARRED LOOSE AND CONTAMINATED AREA.	

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SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
02/28/72		OUTSIDE, FIREARMS RANGE	GRASS FIRE CAUSED BY SHOTGUN LAUNCHER.	
02/29/72		881, ROOF	CONST. WORKERS HEATING TAR POT IGNITED TRASH NEAR THE TAR POT.	
03/02/72		771, RM149	WASTE IGNITED WHILE LOADING INCINERATOR.	
03/24/72		771, LINE 45	CORRODED STEAM CONDENSATE HEADER LEAKED CONTAMINATION ONTO FLOOR BY LINE 45.	
03/30/72		771, RM149	OIL SLUDGE IGNITED ON HOT PLATE.	
04/03/72		444	CUT TENDON IN FINGER ON RIBBON TYPE STEEL CHIPS.	
04/07/72		OUTSIDE, BENELEX STORAGE	BENELEX STORAGE YARD. TARPS COVERING BENELEX IGNITED, POSSIBLE SMOKING IN AREA.	
04/10/72		771, RM149	SPONTANEOUS COMBUSTION OF WASTE MATERIALS OUTSIDE OF INCINERATOR.	
04/11/72		707, MODULE K, BOX K-75	A SMALL PIECE OF BURNING PU FELL FROM A BURNED OUT CRUCIBLE WHEN MOVING THE CRUCIBLE FROM THE HEAT SOURCE. THE PU MELTED THROUGH GLOVE BOX AND CONTAMINATED AREA.	
04/11/72		881, ROOF	USED TAR MOPS IGNITED NEAR TAR POT. SPONTANEOUS COMBUSTION.	
04/12/72		776, RM134, COLUMN 3F	MAINTENANCE WAS REMOVING EXHAUST DUCT, LOST NEGATIVE ATMOSPHERE BY BLANKING OFF DUCT AND NOT SLEEVING IT.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/16/72		709	COOLING TOWER FAN BLADE CAME OFF WHILE OPERATING AT HIGH SPEED.	
04/28/72		881	EMPLOYEE FELL FRACTURED KNEE CAP.	
05/01/72		776, COLUMN E/F 5,6	MAINTENANCE HAD REMOVED EXHAUST DUCT SECTION. NOTICING RESIDUE IN LINE, A CAP WAS TAPE SEALED INSTEAD OF WELDED DUE TO FIRE HAZARD. THIS WAS TEMPORARY AND WAS TO BE REMEDIED THE FOLLOWING DAY. TWO VACUUM PUMPS THAT VENT TO THIS LINE WERE TURNED ON AND	PRESSURIZED THE PIPE, BREAKING THE TAPE SEAL.
05/02/72		771, RM182	ICE CREAM CARTON FELL FROM HOLDER, SPILLING PU ONTO FLOOR.	
05/09/72		707, MODULE J	WHILE MAINTENANCE WAS WORKING IN SUPPLY AIR-PLASTIC HOUSE FAN OVERLOADED AND KICKED THE CIRCUIT BREAKER, LOSING THE NEGATIVE ATMOSPHERE.	
05/15/72		771, RM149	PU SLUDGE IGNITED WHILE ON HOT PLATE.	
05/17/72		771, RM149	WHILE MAINTENANCE WAS CUTTING A PIECE OF CONTAMINATED EXHAUST PIPE A PUFF OF DUST CAME OUT THE END OF THE PIPE.	
06/01/72		776, RM134	CONST. WELDER DISASSEMBLING MACHINERY IGNITED SOME OILY RAGS.	
06/07/72		701, OUTSIDE	SANITARY SEWER BACKED UP AND CAUSED OVERFLOW AT CLEAN OUT PLUG.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/21/72		771, LINE 41	CORRODED STEAM SUPPLY HEADER LEAKED CONTAMINATION. CAUSE WAS GALVANIC CORROSION.	
06/21/72		771A	EMPLOYEE OPERATING FORK TRUCK, PEDAL STUCK, PINNED EMPLOYEES FOOT BETWEEN TRUCK AND WALL.	
06/28/72		883, RM109	SPARKS FROM METAL STUD FIRING OPERATION. IGNITED BERYLLIUM DUST IN PRESS FILTER BOX.	
07/01/72		771, RM148	IMPURE FLOURIDE OR POSSIBLY IMPURE CALCIUM METAL CHARGE CAUSED OVERPRESSURIZATION OF REDUCTION VESSEL.	
07/24/72		771, RM149	COMBUSTIBLE WASTE BURNING AROUND INCINERATOR DOOR.	
08/10/72		OUTSIDE, EXCLUSION FENCE	FIRE NORTH OF EXCLUSION FENCE. PROBABLY DUE TO LIGHTNING.	
08/28/72		125, RM102	FAILURE OF THERMOSTAT CONTROL ON CALIBRATION OIL BATH.	
09/06/72		771, RM148	GLOVE FAILURE - OLD HYDROFLUORINATOR. NINETEEN EMPLOYEES BODY COUNTED, 3 WITH INHALATION EXPOSURES. ROOM 148, 149 CONTAMINATED. (RODDING OUT OPERATION BEING PERFORMED)	
09/15/72		770	CORRODED DRUMS LEAKED CONTAMINATION ONTO FLOOR.	
09/24/72		444, RM151	DEFECTIVE SWITCH.	
10/03/72		771, RM114	VACUUM PUMP GASKET RUPTURED, ALLOWING CONTAMINATED LIQUID TO LEAK INTO AREA. OVERFLOWED CRIT. DRAIN IN GLOVEBOX.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
10/05/72		207B	HEATING DRUM OF TAR IGNITED.	
11/13/72		771, RM114	MAINTENACE WAS DISASSEMBLING CHEMICAL PUMP, WHEN THE PUMP FACE WAS OPENED, MORE LIQUID THAN EXPECTED CAME OUT INTO TRAY THAT WAS THERE TO CATCH THE LIQUID. THEY ALSO PLACED THE MILD STEEL BOLTS IN TRAY AND THE CONTAMINATE SOLUTION REACTED WITH THEM.	
11/17/72		446	BATTERY EXPLODED. NO INJURIES. CAUSE UNKOWN.	
12/22/72		771, RM249	WELDING ON FILTER HOLDING FRAMES IGNITED KIMWIPES ON PLENUM ROOF.	
1/05/73		771, RM149	PU CONTAMINATED SOLUTION LEAKED ONTO ROOM FLOOR WHEN VALVE ON TANK SAMPLE DEVICE HAD MATTER LODGED UNDER THE VALVE SEAT.	
01/21/73		771, RM149	CHEMICAL REACTION CAUSED BACK PRESSURE ON CHECK VALVE. THREADED CONNECTIONS LEAKED UNDER PRESSURE TO CAUSE SPILL.	
01/26/73		207A/207B, PONDS	INSULATOR FAILURE DUE TO NITRATE DEPOSITION COMBINED WITH BLOWING SNOW CAUGHT POLE ON FIRE.	
01/26/73		779, EAST OF BUILDING	ELECTRICAL SHORT.	
02/02/73		776, SIZE REDUCTION	AN AFTER FILTER IN THE BREATHING AIR SYSTEM BECAME EXTREMELY OVERHEATED, THUS PRODUCING SOME UNKNOWN TOXIC SUBSTANCE IN THE BREATHING AIR WHICH RESULTED IN 14 PERSONNEL WHO WERE WORKING IN SUPPLIED AIR TO BE OVERCOME.	



SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
02/19/73		441, SO. HALLWAY	ELECTRICAL FAULT.	
02/26/73		559, RM102	FOREIGN MATERIAL IN OXYGEN SUPPLY.	
02/28/73		776, FOUNDRY	MAINTENACE WAS REMOVING AN OLD PIECE OF EXHAUST DUCT THAT HAD BEEN SLEEVED FOR REMOVAL. WHEN LETTING THE PIPE DOWN IT STRUCK A LIGHT FIXTURE AND TORE THE PLASTIC SLEEVE SPREADING CONTAMINATION.	
03/15/73		771, RM149	BURNING WASTE FELL TO OUTSIDE OF GLOVEBOX.	
03/19/73		771, RM141	PROCESS LIQUID CONTAINING PU SOLUTION ENTERED A VACUUM PUMP CAUSING OVERPRESSURIZATION RESULTING IN A RUPYURED SEAL, ALLOWING LIQUID TO FLOW ONTO FLOOR CONTAMINATING ROOM AND HALLWAY.	
03/23/73		883, WEST FILTER PLENUM	DURING A TEST OF THE DETECTION SYSTEM OF THE EAST AND WEST FILTER PLENUMS BY THE FIRE DEPARTMENT AND UTILITIES. THE DELUGE VALVE ON THE SPRINKLER SYSTEM TRIPPED ON THE WEST PLENUM SPRAYING WATER ON THE FILTERS.	
04/11/73		771, RM1492285	A WINDOW WAS BEING CHANGED USING SLEEVE METHOD INSIDE A PLASTIC HOUSE. ONE CORNER CAME OFF CAUSING CONTAMINATION.	
04/13/73		779, RM131	PLASTIC HOSE WAS BEING USED TO BECAUSE OF CRITICALITY SUPPLY WATER TO COOLING TOWER HAZARD. IN GLOVEBOX. OPERATOR CLOSED OFF DISCHARGE INSTEAD OF SUPPLY VALVE BEFORE GOING HOME. HOSE RUPTURED INSIDE GLOVEBOX FILLING IT WITH WATER. SHIFT SUPERINTENDANT ORDERED GLOVE TO BE CUT	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/15/73		OUTSIDE	TRITIUM RELEASE FROM PLANT SITE.	
05/03/73		771	SEAL LEAK BETWEEN BALANCE AND GLOVEBOX CAUSING CONTAMINATION.	
05/16/73		707	MAINTENANCE WAS REMOVING HEAT EXCHANGERS USING ELECTRIC GRINDER TO GRIND OFF SLAG FROM ACETYLENE TORCH CUTTING SUPPORT BRACKET. GRINDER HIT A CONTAMINATED POCKET IN THE LEG BASE AREA SPREADING CONTAMINATION.	
05/20/73		776, SUBSTATION	MECHANICAL FAILURE RESULTED IN EXPLOSION AND FIRE. NO INJURIES.	
05/22/73		776, SUBSTATIONS 1,2	FAILURE OF BUSHING IN AUTOMATIC TRANSFER SWITCH CAUSED POWER OUTAGE. SWITCH EXPLODED AND BURNED BECAUSE OF ARCING ACROSS ADJACENT BUSHINGS.	
06/26/73		771, RM114	AN AIR ACTIVATED VALVE WAS IMPROPERLY INSTALLED AND WHEN THE LINE WAS ACTIVATED IT LEAKED CAUSING CONTAMINATION.	
08/14/73		771	BOOSTER III TEMPORARY LOSS OF SUPPLIED BREATHING AIR. CAUSE UNKNOWN. NO INJURIES.	
08/24/73		771, RM146	VALVE LEFT OPEN WHICH ALLOWED NITRIC ACID TO FLOW FROM A CHEMICAL MAKE-UP TANK TO THE TANK IN THE PROCESS ACID, OVERFILLING TANK. THIS ALLOWED LIQUID TO FLOW OUT A VENT LINE WHICH, IN TURN, FLOODED A GLOVEBOX AND LIQUID RAN OUT THE CRIT. DRAIN.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/11/73		771, MAIN PLENUM	STRANGE ODORS. EMPLOYEES WEARING FULL FACE RESPIRATORS BECAME DIZZY AND NAUSEOUS. NO OTHER PROBLEMS. SOURCE UNKNOWN.	
10/05/73		707, RM169	X-RAY EXPOSURE FROM 150 KEV NORELCO UNIT. EQUIPMENT MALFUNCTION AND OPERATOR ERROR.	
10/15/73		771, RM114 TANK 952	THIS TANK CONTAINS RECYCLE SOLUTIONS GENERATED IN ROOM 114. THE CRIT. LIMIT IS 1 KG. OF PLUTONIUM. THE SLUDGE BUILDUP CONTAINED 5.4 KG. EACH CALIB COMPARED TO PREVIOUS CALIB INSTEAD OF ORIGINAL CALIB.	
10/15/73		OUTSIDE	TRITIUM RELEASE. PROCESSING TRITIUM CONTAMINATED SCRAP FROM LLL. TRITIUM LEVELS NOT KNOWN AT TIME OF PROCESSING.	
11/09/73		881	CLEANING PLENUM, RECEIVED EYE IRRITATION.	
11/17/73		771, RM148 LINE 20	AN EMPLOYEE RECEIVED AN INHALATION EXPOSURE WHEN HE WAS BEING UNDRESSED AT THE COMPLETION OF A SUPPLIED BREATHING AIR OPERATION.	
01/23/74		777	FIRE SUPPRESSION SYSTEM TURNED ON. 4" LINE WAS NOT CAPPED. CLEAN UP ONLY.	
02/18/74		771, RM147	IMPROPERLY INSTALLED BLANK IN THE SUPPLY DUCT BETWEEN ROOMS 141 AND 147 HAD A 1/8" GAP. WHEN THE REVERSED AIR FLOW OCCURRED, RM 147 BECAME CONTAMINATED.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/02/74		707, INERT SYSTEM #2	MAINTENANCE WORK BEING PERFORMED ON GLOVEBOX 7K-65. WHEN THE VAULT EXHAUST VALVE WAS CLOSED THIS CAUSED GLOVEBOX 7K-65 TO PRESSURIZE. WHEN THE WINDOW ON 7K-65 WAS BEING REPLACED AN ABRUPT PRESSURE CHANGE COULD NOT BE COMPENSATED FOR THUS CAUSING A FLOW	REVERSE WHICH RELEASED APPROXIMATELY 233 MICROCURIES OF PLUTONIUM TO THE OUTSIDE ENVIRONMENT.
04/15/74		771, RM114 RANK 953	RASCHIG RING VOID DISCOVERED. ASSUMED IT WAS CAUSED BY INCOMPLETE FILLING. NO INJURIES. NO PROBLEMS. NUCLEAR SAFETY INFRACTION.	
04/30/74		777, RM437	CAUSE UNKNOWN. AIR CAME OUT OF ROOM EXHAUST DUCTS INTO THE ROOM. NO INJURIES. ROOM 437 CONTAMINATED.	
05/29/74		777, 779, BETWEEN BLDGS.	EMPLOYEE STANDING ON STEAM CONDENSATE DRUM. FOOT SLIPPED INTO DRUM, RESULTING IN BURNS TO THE LEG.	
06/03/74		OUTSIDE	EMPLOYEE BACKING TRACTOR DOWN A HILL AND IT POPPED OUT OF GEAR.	
07/24/74		771, RM114	POOR CONSTRUCTION OF PLASTIC HOUSE ON RASCHIG RING REMOVAL FROM TANK CAUSED CONTAMINATION OF AREA.	
08/05/74		776, SIZE REDUCTION	A WATER HOSE ATTACHED TO DRYBOX WASHING MACHINE RUPTURED. IT HAD BEEN LEFT ON AFTER BEING USED.	
08/06/74		444, BASEMENT	A TYLER MACHANICAL PIPE JOINT SEPARATED ALLOWING 10000 GALLONS OF RAW WATER ON BASEMENT FLOOR.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/04/74		777	TRITIUM WAS RELEASED TO OUTSIDE ENVIRONMENT. SOURCE UNKNOWN. POSSIBLE CAUSE: THE AIR DRYER WAS SHUT DOWN OVER THE WEEKEND. THIS COULD HAVE ALLOWED THE AIR TO BECOME MOIST AND PICKED UP TRITIUM FROM THE DUCTS AND FILTERS.	
09/11/74		827	BATTERY EXPLODED. PROPER SAFETY EQUIPMENT WAS USED. NEAR MISS.	
09/21/74		OUTSIDE	TWO EMPTY SHIPPING CONTAINERS FELL FROM TRUCK ON PUBLIC HIGHWAY. NO INJURIES. NO CONTAMINATION RELEASES.	
01/01/75		771, RM114 LINE 1	TYPE C OCCURRENCE. EXTERNAL RADIATION EXPOSURE TO THE HAND.	
01/09/75		OUTSIDE	EMPLOYEE FELL ON ICE. HAIRLINE FRACTURE TO RIB.	
01/10/75		444	LOSS OF COOLING WATER TO ALL FURNACES. NO INJURIES, NO CONTAMINATION. BUILDING EVACUATED UNTIL FURNACES COOLED. CAUSE - HOSE CAME OFF DUE TO HIGH PRESSURE AIR IN THE WATER FROM A LEAKING HEAD GASKET.	
02/02/75		OUTSIDE, GATE 9	SHOTGUN ACCIDENTALLY DISCHARGED. NO INJURIES.	
02/11/75		444, RM1430	X-RAY TUBE FAILED WHEN WELD ON HOLDING FIXTURE GAVE WAY.	
02/11/75		444, RM101	CHIPS AND TURNINGS ON LATHE IGNITED.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
02/19/75		OUTSIDE	TRAILER CAME LOOSE FROM TRACTOR AT HIGHWAY 72 AND INDIANA. NO INJURIES.	
02/25/75		707, MODULE J,K	MOD J&K CONTAMINATED DUE TO POWER OUTAGE.	
02/25/75		776	COMPRESSOR SHED - EMPLOYEE SLIPPED ON ICE HURT BACK.	
03/03/75		771, RM114	REMOVING HEAD TANKS 551-512 IN PLASTIC HOUSE. ONE EMPLOYEE RECEIVED INHALATION EXPOSURE. EMPLOYEES WEARING FF RESPIRATORS, EXPOSURE RECEIVED DURING UNDRESSING.	
04/04/75		221, STORAGE TANK	FUEL OIL LEAKED INTO HOLE ON STEAM HEATING COIL AFTER STEAM WAS TURNED OFF. CONDENSER DISCHARGE WAS LEFT OPEN TO DRAIN HEATING SYSTEM AND FUEL OIL LEAKED OUT ONTO GROUND.	
05/24/75		121, NORTH DOOR	AN EMPLOYEE PUT HAND THROUGH GLASS.	
05/29/75		774	LEAKING DRUM OF LIQUID FROM SIZE REDUCTION BLDG. 776 CONTAMINATED THE TRANSPORT TRUCK AND AN EMPLOYEES PERSONAL BOOT.	
06/06/75		881	EMPLOYEE HIT FINGER WITH HAMMER.	
06/08/75		559	TYPE C OCCURRENCE - HAND EXPOSURE RECEIVED BY EMPLOYEE WORKING AMERICIUM SAMPLES IN GLOVEBOX WITHOUT LEADED GLOVES.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
07/14/75		776, TANKS 3&4	SIZE REDUCTION WASTE WATER. CRITICALITY INFRACTION. 583 G OF PLUTONIUM FOUND IN TANK WITH 200 G LIMIT.	
07/16/75		771, RM146	PROCESS LIQUID CAME IN CONTACT WITH WELDING AREA, ON PROCESS LIQUID TRANSFER LINE. THIS CAUSED PRESSURE AND LOSS OF VACUUM ON THE LINE ALLOWING CONTAMINATION OF AREA.	
07/22/75		777	EMPLOYEE STRUCK LEFT ELBOW ON DRAWER OF CART.	
07/30/75		771, RM149, LINE 41	DURING A GRINDING OPERATION, AN OPERATOR UNKOWINGLY CUT A GLOVE WHILE OPENING A BAG OF RESIDUE FOR PROCESSING. OPERATOR RECEIVED MORE THAN THE PERMISSIBLE LUNG BURDEN.	
07/31/75		771, LINE 16	UNPLUGGING CALCINER, GLOVE FAILURE, 200 SQ FT FLOOR CONTAMINATED.	
08/20/75		865, RM134	SPARKS FROM GRINDING IGNITED OIL COOLANT.	
09/05/75		771, RM146A	FLOWMETER RUPTURED, OPERATOR SPRAYED WITH CONTAMINATED CAUSTIC AND STEAM.	
09/23/75		776, NORTH OF BUILDING	WHILE REMOVING CONTAMINATED SLUDGE FROM UNDERGROUND TANKS, SOME WAS SPILLED AND WENT UNDETECTED FOR AWHILE BY RADIATION MONITOR ASSIGNED TO JOB.	
10/19/75		OUTSIDE	V-100 ARMORED VEHICLE TURNED OVER. NO INJURIES.	

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1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
10/30/75		865, CASTING FURNACE	CASTING FURNACE WAS DESTROYED BY EITHER A LOSS OF COOLING WATER BY HOSE COMING OFF OR FAILURE OF CRUCIBLE ALLOWING MOLTEN METAL TO FLOW INTO COIL.	
10/30/75		865	MECHANICAL FAILURE OF REFRACTORY LINER ON CORELESS INDUCTION MELTING FURNACE.	
11/08/75		OUTSIDE	EMPLOYEE FELL ON ICE. FRACTURED HIP.	
11/10/75		881, RM233	WIRE BRUSHING AROUND ELECTRICAL LEADS CAUSING AN ARC IGNITING CHEM-WIPES.	
11/30/75		OUTSIDE	SST TRAILER OVERTURNED BY HIGH WINDS. NO INJURIES.	
12/20/75		707	MAINTENANCE PERFORMING OPERATION ON WEEKEND IN SUPPLIED BREATHING AIR. LOW AIR PRESSURE. PROCEDURES WERE NOT FOLLOWED.	
12/20/75		881, RM15A	LINE FIRE STARTED BY WELDING. WATERFLOW ALARM RECEIVED AT FIRE DEPARTMENT. NO INJURIES.	
01/07/76		771, LINE 24	CRITICALITY INFRACTION. WET ASH HEEL IN LINE. CRIT LIMIT ALLOWS DRY METAL ONLY.	
01/13/76		771, LINE 3	ONE GLOVE FAILED - FOUR OTHERS CONTAMINATED, 200 SQ. FT. OF FLOOR CONTAMINATED. ONE EMPLOYEE BODY COUNTED - 2ND COUNT BACKGROUND.	
01/20/76		771	EMPLOYEE CONTAMINATED ARM WHILE REMOVING SLUDGE FROM TANK #453.	



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1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/23/76		771, RM147, CAN COUNTER	A ONE-GALLON CONTAINER FILLED WITH TOWELS, USED TO CLEAN UP NITRIC SPILL IN A LINE, WAS FOUND. REDDISH BROWN FUMES WERE BEING EMITTED: SUR-VIV-AIR UNITS WERE USED TO INVESTIGATE AND MOVE THE CONTAINER TO LINE 3.	
01/23/76		776, SIZE REDUCTION AREA	EMPLOYEE TRIPPED OVER OWN BOOTIE. FRACTURED LEG BONES.	
01/24/76		771	COTTON TOWELS USED TO CLEAN UP NITRIC ACID SPILL WERE NOT THOROUGHLY WASHED BEFORE DISCARDED. REACTION OCCURRED. NO INJURIES. NO CONTAMINATION RELEASED.	
02/04/76		771	DELUGE VALVE BUMPED OPEN ON THE INCINERATOR PLENUM. 10,290 LITERS OF WATER IN PLENUM. NO INJURIES.	
02/11/76		776, BRIQUETTING BOX	MUFFLED EXPLOSION WHILE PRESSING A BRIQUETTE OF PLUTONIUM. NO INJURIES. NO CONTAMINATION.	
02/25/76		776	MAINTENANCE PAINTERS WERE PREPARING FLOOR TO BE REPAINTED. CLEANING SOLUTION BEING USED EVAPORATED ALLOWING CONTAMINATION TO SPREAD.	
03/08/76		UNKNOWN	EMPLOYEE LIFTING 86 POUND FILTER HOUSING, PAIN BETWEEN SHOULDERS.	
03/11/76		771	PUG2 UNACCOUNTED FOR. TRIP TICKET NOT KEPT WITH CONTAINER.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
03/24/76		771, RM149, LINE 30	EMPLOYEE PUNCTURED HAND WITH TWEEZERS WHILE WORKING THROUGH GLOVE BOX GLOVES. EMPLOYEE RESTRICTED.	
05/17/76		444, RM101	CHIPS, OIL COOLANT AND FLEXIBLE EXHAUST DUCTING IGNITED DURING LATHE OPERATION.	
05/19/76		771, RM189	R&D EXPERIMENTED WITH HIGH PRESSURE PRESS. ELECTRICAL SHORT TOOK PLACE WHEN THE TWO PARTS OF THE PRESS MADE CONTACT. SOMEONE HAD LEFT THE ELECTRICAL HEATERS IN THE ON POSITION. THIS RESULTED IN OVERHEATING OF A PU SPECIMEN.	
05/20/76		750, PARKING LOT	EMPLOYEE HIT BY PATROL CAR. PERMANENT DISABILITY.	
05/24/76		371	GUARD WALKED THROUGH A POSTED RADIATION AREA. THERE WAS NO EXPOSURE.	
05/28/76		771, RM152B	EMPLOYEE MOVING DRUMS, HURT BACK.	
06/01/76		777, NORTHEAST DOCK	LARGE PIECE OF EQUIPMENT (VACUUM SYSTEM) WAS BEING MOVED INTO BUILDING. EQUIPMENT WAS NOT ANCHORED TO PALLET. PALLET FAILED - EQUIPMENT FELL. NO INJURIES.	
06/11/76		331, NORTH OF BUILDING	GASOLINE IGNITED FROM FAULTY CARBURATOR. GARAGE TANK TRUCK.	
06/24/76		707, MODULE B	NEW MOD B PRESS FAILED DURING TEST. NO INJURIES. EQUIPMENT RECEIVED HEAVY DAMAGE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/29/76		771, RM149, TANK 452	EMPLOYEE REMOVING RASCHIG RINGS RECEIVED ACID BURN.	
06/30/76		771, RM114	CONTAMINATION LEAKED FROM A PROCESS STEAM LINE. (STEAM CONDENSATE TK #923 PUT ON VAC. 9" HG 15 LITERS OF 12N NITRIC PULLED INTO STEAM LINE OUT OF LINE 2)	
07/15/76		771, METAL STORAGE CAB.	OPENED BOTTLE OF PAINT STRIPPER TURNED OVER AND SPLASHED THE FRONT OF AN EMPLOYEE.	
07/17/76		883	SALT BATHS - AIR IN WATER LINE ALLOWED ELECTRICAL BUS HEATERS TO OVERHEAT AND A HOSE WITH WATER IN IT EXPANDED AND BEGAN TO LEAK AROUND FITTING. A SMALL AMOUNT OF WATER LEAKED INTO THE MOLTEN SALT CAUSING THE ERUPTION.	
07/20/76		771, RM149, LINE 21C	CONTRACTORS WORKING OVERHEAD, WELD STRESSED. 2000 SQ. FT. FLOOR CONTAMINATED. NO INJURIES.	
07/20/76		771, RM149, LINE 21	LEAKING TRANSFER LINE ABOVE LINE 21.	
07/23/76		OUTSIDE, NEAR EAST GATE	ONE CAR ACCIDENT NORTHWEST OF EAST GATE. DRIVER FELL ASLEEP. NO INJURIES.	
07/28/76		333	FORK LIFT FIRE. GAS WAS PUT INTO RADIATOR INSTEAD OF GAS TANK.	
08/03/76		448	OLD, DRY D-38 CHIPS (SAMPLES) CAUGHT ON FIRE. NO INJURIES. NO CONTAMINATION.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/03/76		448, RM601	SMALL CAN OF CHIPS IGNITED SPONTANEOUSLY.	
08/18/76		447, RM403	THERMOCOUPLE FAILED ON FURNACE LEFT ON OVERNIGHT. RECOMMENDED TEMPERATURE EXCEEDED.	
09/10/76		447, RM403	CHIPS IGNITED IN 55 GALLON BARREL.	
09/10/76		889, RM106	CHIPS IGNITED IN 55 GALLON DRUM.	
09/17/76		444, RM201	MOLTEN TYPE "G" PLEXIGLASS IGNITED IN FURNACE.	
09/30/76		707, MODULE C	PU CHIP FOUND ON FLOOR. SOURCE UNKNOWN. MOD C CONTAMINATED. NO INJURIES.	
10/15/76		707, MODULE J	CHANGING GLOVEBOX GLOVES TO BLANKS, OXIDE RELEASED TO AREA.	
11/08/76		771	EMPLOYEE PUTTING NUTS ON WINDOW POPPED SHOULDER. SURGERY REQUIRED. ACCIDENT HAPPENED 2-3-76.	
11/18/76		771, OFFICE AREA	A 2.5 GRAM SEALED SOURCE FELL ON THE FLOOR AND SUBSEQUENTLY LEAKED CONTAMINATION IN OFFICE AREA AND CAFETERIA.	
12/07/76		771, LINE 216	CAUSTIC OVERFLOWED. CRIT DRAIN. LIQUID LEVEL SENSOR IN LINE 216 MALFUNCTIONED.	
12/10/76		771, RM114, LINE 3	STEAM LINE VALVE ABOVE LINE 3 LEAKED. LOCAL AREA CONTAMINATED.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/13/77		771, TANK 177	RING VOID. CRIT. INFRACTION.	
02/09/77		776, SIZE REDUCTION	REPACKING DRUMS WITHOUT PROPER RESPIRATORY PROTECTION OR CLOTHING. TWO POSSIBLE INHALATIONS, SIZE REDUCTION AIRLOCK CONTAMINATED TO 1E06 CPM. (USED HALF MASK INSTEAD OF FULL FACE RESPIRATOR.)	
02/23/77		OUTSIDE	HIGH WINDS CAUSED WINDMILL FAILURE.	
03/09/77		771, RM147 CAN COUNTER	CONTAINER TO BE COUNTED LEAKED, STORAGE AREA CONTAMINATED TO 1E06 CPM. CAUSE UNKNOWN.	
04/04/77		881	PRODUCTION MACHINING. MACHINE MALFUNCTIONED, THREW PART OUT OF MACHINE. PART HIT MACHINIST ON LEFT SHOULDER.	
04/13/77		771, RM181	EMPLOYEE RECEIVED ELECTRICAL BURN WHEN A PORTABLE DOWN UNIT WAS UNPLUGGED.	
07/18/77		865, MACHINE SHOP	HIGH POTENTIAL ACCIDENT. RIGHT TOOL TO PERFORM OPERATION WAS NOT USED. PART CAME OUT OF LATHE WHILE IT WAS TURNING - HITTING OPERATOR IN HEAD.	
07/31/77		OUTSIDE	TWO GUARDS RESPONDING TO EMERGENCY - HEAD ON COLLISION - S.E. PERIMETER ROAD. ONE EMPLOYEE BUMPED HEAD.	
08/16/77		559	FLAME CUTTING METAL PLENUM WALLS SET PLASTIC HOUSE ON FIRE. NO INJURIES.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/26/77			OUTSIDE, EAST ACCESS ROAD JOGGER HIT BY CAR. FATALITY.	
10/14/77		771, RM180A	EMPLOYEE MOVING LADDER, FELL, CRACKED KNEE CAP.	
10/23/77		707	NUISANCE TRIP OF 800 AMP BREAKER SUPPLYING EMERGENCY POWER TO BLDG. 778 CAUSED LOSS OF COOLING WATER TO AIR COMPRESSURES, AND COMPRESSOR SHUT DOWN. THIS CAUSED AUTOMATIC VENTILATION DAMPERS TO OPERATE IN THEIR FAIL SAFE POSITION, I.E., ALL SUPPLY	DAMPERS CLOSED AND ALL EXHAUST DAMPERS OPENED. THIS CAUSED VACUUM IN THE BLDG. PULLING IN ON WALLS.
01/20/78		771, RM114, LINE 16	PUNCTURE WOUND, CONTAMINATED RODDING OUT CALCINER, CABLE WAS FRAYED.	
01/21/78		776, RM161	COMPONENT DEFORMED, VENT HOLE IN PRESS BLOCKED, PRESSURE COULD NOT BE RELIEVED. NO INJURIES.	
02/23/78		444	WELDING ON DUCTING, EXHAUST DUCTING, AND FILTERS IGNITED.	
03/03/78		559	EMPLOYEE FELL ON ICE. SEPARATED SHOULDER.	
03/03/78		771, INCINERATOR PLENUM	GATE VALVE ON THE SPRINKLER SYSTEM WAS LEAKING. A TOTAL OF 5040 LITERS WAS TRANSFERRED TO BLDG. 774. LEVEL ALARM IN THE INCINERATOR WAS INOPERATIVE.	
03/27/78		OUTSIDE	MACHINE GUN ACCIDENT. BLOW BACK THROUGH BELT FEED, BRASS FRAGMENTS HIT EMPLOYEES HAND.	
04/04/78		OUTSIDE	AUTO ACCIDENT EAST ACCESS ROAD.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/10/78		557	SHOTGUN DISCHARGED. PROCEDURES NOT FOLLOWED. NO INJURIES.	
04/14/78		440	EFFLUENT WAS RELEASED FROM A TANK DURING REMOVAL OF HANDLE FROM VALVE.	
04/20/78		444, FURNACE #5	FURNACE #5 CONTAINED 800 GALS OF WATER. THE FURNACE AT 1000C WAS LEFT TO COOL OVER THE WEEKEND WITH THE POWER OFF, BUT THE VACUUM PUMPS AND COOLING WATER WERE LEFT ON. CAUSE- TRANSFER SWITCH FAILURE WHEN EMERGENCY POWER WAS TESTED.	
04/21/78		771, RM246A	DURING THE WEEKLY HF ALARM TEST A PRESSURE GAUGE, 2 RUPTURE DISCS FAILED AND HF ENTERED THE ROOM THROUGH A FAULTY GASKET IN A FLANGE.	
04/25/78		OUTSIDE	EMPLOYEE PLAYING VOLLEYBALL TWISTED ANKLE.	
04/27/78		771, RM149, LINE 20	PROCEDURE VIOLATION. OPENED CONTAINER OF RADIOACTIVE MATERIAL OUTSIDE OF GOLVEBOX SYSTEM WITH THE ASSISTANCE OF A RADIATION MONITOR.	
05/05/78		444	ELECTRICAL MALFUNCTION.	
05/14/78		776, LAUNDRY	CLUTCH FAILURE, POSSIBLY DUE TO FOREIGN MATERIAL CAUGHT IN CLUTCH PLATES. WASHER WAS IN HIGH EXTRACT, WASHER AND MOTOR AND RELATED PARTS WERE SUBJECTED TO INSTANT HIGH SPEED TORQUE CAUSING FAILURE OF WASHER MOTOR SHEAVES AND RELATED PARTS.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
05/22/78		776	EMPLOYEE WORKING OUTSIDE OF BUILDING ON LADDER, FELL, FRACTURED LEFT HUMERUS.	
05/24/78		OUTSIDE, LANDFILL	EXPOSURE TO IRRITANT. TEAR GAS POWDER IN A PLASTIC BAG WAS CRUSHED BY DOZER. 2 PEOPLE EXPOSED.	
06/20/78		771	EMPLOYEE PLAYING VOLLEYBALL. SPRAINED ANKLE.	
06/21/78		559	EMPLOYEE PLAYING VOLLEYBALL. FRACTURED LEFT ANKLE.	
06/26/78		771	EMPLOYEE PLAYING VOLLEYBALL SPRAINED ANKLE, ALSO LATER ON, SPRAINED SAME ANKLE ON STAIRS.	
06/29/78		371	EMPLOYEE TRIPPED ON PALLET OF PARTS, CONTUSION UPPER RIGHT KNEE.	
07/02/78		771	EMPLOYEE WALKING OUTSIDE, STEPPED IN HOLE, TURNED RIGHT ANKLE.	
07/03/78		331, GARAGE	MASHED FINGER BETWEEN PRY BAR AND STEERING CLUTCH ASSEMBLY.	
07/13/78		778	EMPLOYEE FELL FROM LADDER FRACTURED VERTEBRA.	
07/17/78		991	EMPLOYEE SLIPPED ON STEPS, FRACTURED TIBIA.	
07/18/78		774	EMPLOYEE MOVING DRUMS BY HAND RECEIVED HERNIA.	
07/23/78		121, ARMORY	ACCIDENTAL DISCHARGE OF HANDGUN. NO INJURIES.	



SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/28/78		771	CONTRACTOR FIBERGLASSING DUCTS, ROSE RUPTURED - CAUSE APPEARS TO BE EQUIPMENT FAILURE. NO INJURIES.	
09/12/78		776, RM134	PRESSURIZED DRUM. SIZE REDUCTION. ACID-METAL REACTION.	
09/20/78		771, RM114, LINE 1	REPACKING 2 DRUMS OF SALTS. BAG OF SALT LEAKING. 5 POSSIBLE INHALATIONS 3 INITIAL COUNTS WERE POSITIVE WEST HALF OF ROOM 114 CONTAMINATED TO 1,000,000 CPM	
09/27/78		439, RM105	CHAIN FROM A CHAIN HOIST CAUGHT IN THE "MITE-E-LIST" DUMPED "I" BEAM ON FLOOR. NO INJURIES.	
10/06/78		985	BEARING FAILURE OF BUFFALO FAN DUE TO MISALIGNMENT OF GREASE FITTING.	
10/10/78		771	EMPLOYEE TWISTED WRIST, SURGERY REQUIRED.	
10/18/78		771, INCINERATOR PLENUM	WELDING OPERATION RESULTED IN FIRE. FIRST STAGE OF HEPA FILTERS. NO INJURIES	
10/22/78		515, SUBSTATION	MOISTURE ON BUSBAR INSULATOR CAUSED BY LEAK IN ROOF.	
10/27/78		883, B SIDE STACK	NO2 FUMES RELEASED. BASKET OF BERYLLIUM SCRAP LOWERED INTO ACID CLEANING TANK. HOOK ON CHAIN HOIST DISENGAGED SCRAP IN SOLUTION APPROXIMATELY 15 MINUTES. NO2 DETECTOR FAILED TO OPERATE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
10/30/78		121, RM109	ACCIDENTAL DISCHARGE OF A .38 CALIBER HANDGUN. NO INJURIES.	
11/15/78		771, RM181	HOIST GAVE WAY. 138 POUND PIPE FELL TO FLOOR. CAUSE - POOR QUALITY UNISTRUT NUT. PIPE HIT ONE EMPLOYEE ON THE FOOT.	
11/18/78		UNKNOWN	EMPLOYEE REPAIRING VALVE ON STEAM CONDENSATE LINE, BURNED ANKLES.	
12/01/78		443	RELEASE OF CAUSTIC FROM A HOLDING BASIN BENEATH A CAUSTIC STORAGE TANK. NO INJURIES.	
12/04/78		443	CAUSTIC LEAK - CAUSTIC STORAGE TANK, BLACK IRON PIPE LEAKED. CAUSTIC ENDED UP IN DRAINAGE DITCHES.	
12/04/78		774	NITRATE SALT FIRE, IGNITION. SOURCE UNKNOWN. NO INJURIES	
12/04/78		774	COMBUSTIBLE TRASH IGNITED. THIS IGNITED SHIPPING CONTAINER WITH PROCESSED SALTS.	
12/20/78		771	FIRE OUTSIDE OF INCINERATION PLENUM. WELDING OPERATION. NO INJURIES. NO CONTAMINATION SPREAD.	
01/12/79		551	CUT FINGER ON PALLET RACK. THREE STICHES IN TENDON, SIX STICHES TO CLOSE WOUND	
01/22/79		750, OUTSIDE	EMPLOYEE FELL ON ICE. TORN LIGAMENT - LEFT KNEE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/29/79		771	EMPLOYEE WEARING PARTICULATE FILTER ONLY TO REMOVE PAINT STRIPPER. BECAME WOOLY AND FAINTED.	
01/31/79		331, GARAGE	BATTERY EXPLODED. CAUSE UNKNOWN. ACID IN EMPLOYEES FACE.	
02/05/79		OUTSIDE	EMPLOYEE FELL ON ICE - INJURED BACK.	
02/09/79		779, RM220	RUPTURED PRESSURE GAUGE GLOVEBOX 974. NO CONTAMINATION - TWO EMPLOYEE'S CUT BY GLASS - NOT SERIOUSLY.	
02/14/79		444, RM201	OAKITE SPRAYER USED TO CLEAN FURNACES FAILED UNDER PRESSURE. ONE EMPLOYEE HIT NEAR EYE BY COVER.	
02/28/79		OUTSIDE	EMPLOYEE GOING TO PARKING LOT TURNED ANKLE ON SIDEWALK.	
04/07/79		374	SPRAY DRYING SYSTEM FIRE, IGNITION SOURCE ASSUMED TO BE PARTICLE CARRY-OVER THEORY. NO INJURIES.	
04/12/79		371	ELECTRICAL FAILURE OF BATTERY CHARGER AND BATTERIES OF THE EMERGENCY GENERATOR.	
04/22/79		331	EMPLOYEE BENT OVER TO PICK UP TOOLS - SPRAINED BACK.	
05/04/79		771, ANNEX SO. DRUM COUNT	HEPA FILTER FROM PLENUM FU-2 WAS PUNCTURED. THREE EMPLOYEES BODY COUNTED. ONE INITIAL POSITIVE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/17/79		771, LINE C	TYPE "C" EXPOSURE - SECOND HALF OF MONTH	
06/19/79		771, RM181A, LINE 46	GLOVEBOX LEAKED. TWO PERSONS BODY COUNTED - ONE POSITIVE. LEAK DUE TO MAINTENANCE OPERATION ON WALL OF BOX.	
06/30/79		551	FORK LIFT ACCIDENT BLDG. 551. FORK LIFT FELL FROM DOCK TO GROUND. CAUSE NOT CLEAR. NO INJURIES.	
07/12/79		664	FIBERGLASSING INCIDENT. EQUIPMENT FAILURE PRODUCED A CATALYST ENRICHED RESIN WHICH RESULTED IN A FIRE. NO INJURIES.	
07/13/79		771, RM146, BOX MT6	INLET FILTER INSTALLED COCKED. LOW BOX VAC. (0.03") RELEASED CONTAMINATION. THREE EMPLOYEES BODY COUNTED - ALL THREE POSITIVE. EXHAUST FILTER ON MT6 WAS PLUGGED.	
08/01/79		776, RM154	MOLTEN SALT.	
08/10/79		771	EMPLOYEE PUT HAND THROUGH WINDOW. WEST END CORRIDOR D.	
08/15/79		OUTSIDE, WEST GATE	AUTO ACCIDENT. NON EMPLOYEE.	
08/31/79		559, RM101	EMPLOYEE BURNED WITH CONCENTRATED NITRIC ACID. ACID STORED IN PLASTIC BOTTLE.	
09/05/79		771	EMPLOYEE MOVING DRUM - MUSCLE SPRAIN IN HIP.	
09/07/79		993	EMPLOYEE INVOLVED IN SECURITY EXERCISE FELL AND FRACTURED ANKLE.	

SUMMARY OF EVENTS  
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/10/79		888	EMPLOYEE TRIPPED ON MAT ON FLOOR - TWISTED ANKLE. TORN LIGAMENTS.	
09/26/79		OUTSIDE	EMPLOYEE INVOLVED IN SECURITY EXERCISE - HURT KNEE.	
09/27/79		334	SEAM IN SPRAY TANK FRACTURED - RELEASING GEOSOL. ROOF OF 334 BEING SPRAYED. ONE PERSON IN CREDIT UNION PASSED OUT FROM THE FUMES.	
10/05/79		551	VALVE BROKE OFF OF MEDICAL OXYGEN CYLINDER. NO INJURIES	
10/11/79		776	FORK LIFT SHOVED BARRELS INTO WALL. BRAKE FAILED.	
10/20/79		444, RM148A	EMPLOYEE HIT ARM ON OPERATING GRIDING WHEEL.	
10/23/79		OUTSIDE, GATE 9	GUARD IN CAR HIT FROM BEHIND. THE GATE WAS CLOSED. BRAKES FAILED ON CAR BEHIND.	
11/16/79		776, RM154, BOX 501	GLOVE FAILURE. MOLTEN SALT. BRISTLE FROM A MOTO-TOOL CAME LOOSE PUNCTURED GLOVE. PERSONNEL CONTAMINATED. SAAM DID NOT ALARM BECAUSE OF VERY POOR ROOM AIR FLOW.	
11/27/79		439, FRONT OF BUILDING	EMPLOYEE SLIPPED ON ICE IN FRONT OF BUILDING 439 WHILE GETTING OUT OF MAIL VAN. HIT KNEE ON DOOR OF VAN.	
03/17/80		707, MODULE 6	MASS SPECTROMETER DAMAGED WHEN ELECTRICAL POWER WAS SHUT OFF DURING MAINTENANCE WORK ON OTHER EQUIPMENT.	