

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
11/12/86	SIR 86-11-123.1	123	WASTE ETHER BEING TRANSFERRED WAS ACCIDENTALLY PLACED ON A HOT PLATE IN AN ADJACENT HOOD CAUSING AUTOIGNITION THE FORCE OF THE IGNITION BLEW BURNING SOLVENT OUT OF HOOD ONTO CART AND STOOL.	
11/22/86	SIR 86-11-371.2	371	LIQUID RAN OUT ON TO FLOOR DUE TO OPEN LINE NOT HAVING BEEN TAGGED OUT.	
11/23/86	UOR 86-4-707 86-1	707, MODULES A,B,J,K	DURING ROUTINE LOAD TEST OF BUILDING 707 EMERGENCY GENERATOR, THE CONTACTS REMAINED OPEN RESULTING IN NO POWER TO THE EMCCS. A FUSE WAS BLOWN IN THE UPS CIRCUIT CAUSING FAILURE. GLOVEBOX PRESSURE IN MODULES A,B,J,K FELL TO ZERO ALLOWING CONTAMINATION.	
11/25/86	SIR 86-11-207.1	207, A, SOLAR POND	FORK LIFT OPERATOR STEERED HIS FORK LIFT TOO CLOSE TO SLOPE OF POND 207-A AND THE LIFT SLID BACKWARDS INTO THE POND. THE BERM OF THE POND WAS WET FROM SNOW WHICH WAS MELTING AS IT FELL. OPERATOR RECEIVED MINOR INJURY ON ONE ARM AND CONTAMINATED SHOES.	
12/02/86	SIR 86-12-559.1	559, RM102, NEW B-BOX	FOUR VIALS BEING PREPARED FOR OFFSITE SHIPMENT WERE PLACED ON THE FLOOR OF THE NEW B-BOX. THE BOX WAS MARKED "NO FISSILE MATERIAL".	
12/04/86	SIR 87-1-776.1	776	UNABLE TO EXIT DOOR 39 IN EMERGENCY DUE TO WELDS NOT BEING REMOVED.	

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12/05/86	SIR 86-12-779.1	779, RM133	NMSPI 86-26. A BATCH OF PLUTONIUM OXIDE, PACKAGED FOR INTRAPLANT SHIPMENT, CONTAINED MORE GRAMS WHICH EXCEEDED THE 50 GRAMS OF PLUTONIUM ALLOWED TO BE SHIPPED IN A ONE GALLON PAINT CAN.	
12/06/86	SIR 86-12-707.1	707	OPERATOR LEFT WESTINGHOUSE CLEANER WITH VAPOR HEATERS OPERATING. THE COOLING WATER FAILED TO CHANGE THE TRICHLOROETHANE VAPORS BACK INTO LIQUID AND THE SAFETY CONTROL DID NOT SHUT OFF THE SYSTEM. AN OIL RESIDUE WAS LEFT THAT CAUSED A VAPOR FLASH.	
12/08/86	SIR 86-12-68.1	100, WEST MAIN ACCESS	RADIOMETRIC SCANNER ACTIVATED, GUARD CLOSED GATE ON VEHICLE INCIDENT CAUSED PROPERTY DAMAGE.	
12/10/86	SIR 86-12-771.2	771, RM148, LINES 19,20	SMOKE BUILD-UP, CONTAINING HIGH LEVELS OF AIRBORNE CONTAMINATION, FROM THE PLASMA ARC CUTTING SYSTEM REMAINED IN SUPPLIED AIR HOUSE FOR SHORT TIME AFTER CUTTING HAD CEASED. THREE EMPLOYEES BECAME CONTAMINATED WHILE REMOVING A BREATHING AIR GARMENT.	
12/11/86	SIR 86-12-707.2	707, MODULE C, BOX C-110	NMSPI 86-27. A BRIQUETTE WEIGHING 1709 GRAMS PLUTONIUM WAS FORMED IN BRIQUETTING PRESS IN VIOLATION OF ESTABLISHED LIMIT OF 1500 GRAMS PLUTONIUM. PERSONNEL MAY NOT HAVE CHECKED IF CAN WAS EMPTY BEFORE REUSING.	

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12/21/86	SIR 86-12-331.1	331, 4TH AND SAGE	IN TRANSPORTING DOZER, CHAIN BROKE AND CAUGHT UNDER TRUCK WHEEL AND DOZER FELL OFF.	
12/21/86	SIR 86-12-331.1	331, SAGE STREET	DURING TRANSPORT TO LANDFILL, D-8 DOZER FELL OFF TRAILER ALONG SIDE OF SAGE STREET.	
12/24/86	SIR 86-12-881.1	881	WATER OVERFLOWED WHEN HOSE CLAMP FAILED ON TUBING CARRYING COOLING WATER. SPILLAGE CAUSED DAMAGE TO UPS IN COMPUTER CENTER.	
12/26/86	SIR 87-1-776.2	777, DOOR 30	TOP HINGE OF DOOR WAS BROKEN ALLOWING THE DOOR ENOUGH CLEARANCE FOR THE LOCKING MECHANISM TO CLEAR THE JAMB WITHOUT UNLOCKING. THIS PERMITTED UNRESTRICTED ACCESS FROM THE OUTSIDE OF BUILDING. DOOR WAS TEMPORARILY J-BARRED WITH A LOCK AND CHAIN.	
01/14/87	SIR 87-1-549.1	549	BECAUSE OF A MISALIGNED PILOT, GAS IGNITED IN FURNACE BLOWING OFF THE SHEETMETAL PAN.	
01/15/87	SIR 87-1-460-1	460	A UNIT WAS BEING DRILLED FOR DESTRUCTION WHEN A RELEASE OF GAS FROM WITHIN OCCURRED (APPROXIMATELY 5700 PSIG). THE RELEASE BLEW METAL CHIPS INTO MACHINIST'S FACE, BUT NO INJURY OCCURRED.	
01/19/87	SIR 87-1-559.1	559, RM101, BOX E-23	THREE CONTAINERS OF FISSION SOLUTION CONTAINING A TOTAL OF 224.5 GRAMS OF PLUTONIUM WERE STORED IN GLOVEBOX E-23. THE GLOVEBOX HAD A NUCLEAR MATERIALS SAFETY LIMIT OF 200 GRAMS IN ANY FORM.	

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01/28/87	SIR 87-1-771-1	771, RM114, LINE 7	SMOKE FIRE INSIDE GLOVEBOX APPARENTLY STARTED BY A HOT PLATE THAT WAS LEFT ON AND TURNED UPSIDE DOWN NEAR SOME COMBUSTIBLES.	
02/02/87	SIR 87-2-664.1	664, ATMX RAILCAR AREA	RAILCARS 611 AND 608 WERE READY TO BE MOVED. AS BRAKE ON 611 WAS RELEASED, BOTH CARS BEGAN TO MOVE SLOWLY DOWN TRACK DUE TO AN INCLINE. WHEEL OF 608 RAN OVER A CHOKE. BEFORE CARS STOPPED, END OF RAILCAR 611 COLLIDED WITH PARTIALLY OPENED ROLL-UP DOOR.	
02/05/87	SIR 87-2-130.1	130, RM180	EMPLOYEE ATTEMPTED TO MOVE A LARGE CRATE WITH A FORK LIFT WHEN CRATE STRUCK A PALLET WHICH IN TURN STRUCK A CART, PUSHING THE CART INTO THE WEST WALL OF ROOM 180 CAUSING EXTENSIVE DAMAGE TO THE WALL. CRATE WAS OBSTRUCTING DRIVER'S VIEW.	
02/05/87	SIR 87-2-664.2	664, NDA & MC COUNTERS	FORK TRUCK WAS DRIVEN INTO METAL CRATES STACKED 3 HIGH AND THE TOP CRATES IN THE FIRST TWO ROWS WERE PUSHED OFF. A FIRE SPRINKLER SYSTEM WATER SUPPLY CAME APART AT COUPLING AFTER BEING STRUCK BY FORK LIFT MAST.	
02/05/87	SIR 87-2-771.1	771, RM147, CAN COUNTER	NMSPI 87-3. NDA OPERATOR WROTE 159 GRAMS INSTEAD OF 259 GRAMS WHEN TRANSFERRING THE GRAM VALUE TO PACKAGE. WHEN PACKAGE WAS PLACED IN 55-GALLON DRUM, DRUM CONTAINED 1030 GRAMS WHICH IS OVER LIMIT OF 1000 GRAMS.	

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02/06/87	SIR 87-2-707.1	707, MODULE A, FURNACE A45	NMSPI 87-2. CASTING FURNACE WAS FOUND TO EXCEED THE LIMIT BY 2443 GRAMS PLUTONIUM DUE TO THE PRESENCE OF AN UNOBSERVED MISPOUR. THE WORK AREA LIMIT WAS ALSO VIOLATED WHEN A CASTING AND THE MISPOUR MATERIAL WERE PLACED IN THE WORK AREA AT THE SAME TIME.	
02/09/87	SIR 87-2-123.1	123, DOOR 5	A LIGHT DRIVER WAS TRAVELING WEST ON COTTONWOOD AND PROCEEDED TO TAKE A RIGHT HAND TURN ON DRIVE WAY, SOUTH OF BLDG. 123. THE VAN BOX OF TRUCK HIT THE OVERHEAD STEAM AND PLANT AIR PIPES. INSULATION AROUND THE STEAM PIPES WAS ASBESTOS.	
02/14/87	SIR 87-2-886.1	886, RM101, SAT	WHILE INSTALLING REACTIVITY SHIMS, TWO SHEETMETAL WORKERS FOUND URANIUM CONTAMINATION ON THEIR BOOTIES, CLOTHING, AND EXPOSED SKIN. SOURCE OF CONTAMINATION IS STILL UNKNOWN.	
02/17/87	IIR 88-19, 374-1	374, EVAPORATOR	RUPTURE DISK ON FIRST EFFECT VAPOR BODY RELEASED EVAPORATOR FEED COVERING 5000 SQ FT OF 371 PARKING LOT. RELEASED APPROX. 7.5 NCI PU.	
02/17/87	IIR 88-19, 374-1	374, EVAPORATOR	RUPTURE DISK ON FIRST EFFECT VAPOR BODY RELEASED EVAPORATOR FEED COVERING 5000 SQ FT OF 371 PARKING LOT. RELEASED APPROX. 7.5 NCI PU.	
02/20/87	SIR 87-2-776.1	776, SIZE REDUCTION VAULT	THE MAIN OUTSIDE WATER VALVE WAS NOT TURNED OFF AT END OF SECOND SHIFT. THE INSIDE VALVE WAS TURNED OFF BUT FOUND TO BE DEFECTIVE. THIS ALLOWED WATER TO SEEP OUT INTO SINK AND EVENTUALLY OVERFLOW ON TO VAULT FLOOR.	

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02/27/87	SIR 87-2-776.2	776, RM159	A PLASTIC BELL JAR HAD BEEN UNDER A LOW VACUUM FOR APPROXIMATELY 10 MINUTES WHILE THE OPERATOR WAS PREPARING MATERIALS TO BE INTRODUCED TO PARTS WITHIN THE EVACUATED BELL JAR WHEN IT IMPLoded.	
02/28/87	SIR 87-3-S&W.1	371, RM 3701	NMSPI S&W 87-1. A LEAK IN A HOSE CARRYING WATER TO A CONCRETE CUTTING SAW CAUSED MINOR FLOODING. DURING CLEANUP, IT WAS DISCOVERED THAT THE VACUUM CLEANERS IN USE WHICH WERE SUPPOSED TO BE FILLED WITH RASCHIG RINGS WERE NOT FILLED WITH RASCHIG RINGS.	
03/01/87	SIR 87-3-771.1	771, RM114, LINE 15	A GLOVE ON LINE 11 AND A GLOVE ON LINE 15 FAILED, CAUSING CONTAMINATION OF 3 PERSONNEL, EQUIPMENT AND THE TRACKING OF FLOOR AREA. ENTIRE OPERATION WAS SHUT DOWN UNTIL DECONTAMINATION WAS COMPLETE. NONE OF OPERATORS RECEIVED BODY BURDEN.	
03/02/87	UOR 87-1-771 87-1	771	A CAN OF FINES TRANSFERRED TO BUILDING 771 FROM 707 UNDERWENT AN OXIDATION REACTION. REACTION TOOK PLACE IN A GLOVEBOX. FINES WERE NOT BURNED TWICE AS PROCEDURE CALLS FOR.	
03/02/87	UOR 87-1-771 87-1	771, RM149, BOX 24	OPERATOR NOTICED MATERIAL SPARKING AND GLOWING AS IT WAS BEING Poured INTO A SCREENING PAN. UNBURNED METAL MAY HAVE BEEN PRESENT IN CANARD UNDERGONE RAPID OXIDATION.	

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03/04/87	SIR 87-3-707.1	707, MODULE C, BOX B-70	GLOVEBOX B-70 WAS FOUND TO CONTAIN 3 PARTS WHICH IS IN VIOLATION OF THE ESTABLISHED LIMITS THAT ALLOW A MAXIMUM OF 2 PARTS FOR THE MASSES INVOLVED. THE OPERATOR INCORRECTLY READ THE WEIGHTS.	
03/05/87	SIR 87-3-371.1	371, RM1111	NMSPI 87-5. A FURNACE FROM GLOVEBOX 36 IN ROOM 3305 WAS TRANSFERRED TO GLOVEBOX 70 IN ROOM 1111. FURNACE CONTAINED A CRUCIBLE AND MATERIAL ESTIMATED AT 2754 GRAMS AND GLOVEBOX CONTAINED 336 GRAMS OF PLUTONIUM WHICH VIOLATES THE LIMIT OF 1000 GRAMS.	
03/05/87	SIR 87-3-779.1	779, RM137, BOX 106-6	EMPLOYEE WAS EVAPORATING ONE LITER OF OY LEACH SOLUTION, 97.2 GRAMS URANIUM PER LITER, IN MICROWAVE OVEN FOR ONE HOUR AT 100% POWER. ELECTRICAL FIRE STARTED DUE TO A FAILURE IN MICROWAVE WIRING THAT LED TO A SHORT CIRCUIT.	
03/09/87	SIR 87-03-883.1	883, RM109, H.P.M. PRESS	SMALL PIECES OF TOOL STEEL WERE EJECTED AT HIGH SPEED FROM TWO COMPRESSING DIES. THREE EMPLOYEES RECEIVED INJURIES.	
03/11/87	SIR 87-3-444.1	444, RM201, FURNACE 7	SILVER, BEING CAST INTO AN INGOT, STARTED TO OUTGAS AT A RATE HIGHER THAN THE VACUUM SYSTEM COULD EVACUATE. VACUUM SYSTEM OVERLOADED CAUSING PUMPS TO SHUT DOWN. AIR WAS ALLOWED INTO FURNACE CAUSING THE METAL TO OXIDIZE AND PRODUCE FLAMES.	

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03/16/87	SIR 87-3-886-1	886, RM101, SAT	WHEN TRYING TO REMOVE LOWER REACTIVITY SHIMS, THE LOWER SHIMS SLID DOWN ALLOWING THE DRY URANIUM POWDER TO PUFF OUT CONTAMINATING WORKERS AND ROOM 101.	
03/17/87	SIR 87-3-444.2	444, P.M.D. 004-319	OPERATOR, TAKING FINISH CUT ON 1/4" RAD, PRODUCED FINE CHIPS THAT IGNITED AND DROPPED INTO THE CHIP PAN, IGNITING OTHER CHIPS IN THE PAN.	
03/20/87	SIR 87-3-707.2	707, MODULE F, RM126	NMSPI 87-6. OPERATOR NOTICED TWO PITS BEING STORED ON ONE PUMPDOWN TABLE. THE LIMITS FOR "APPROVED ASSEMBLIES" STATE THAT EACH PUMPDOWN TABLE IS LIMITED TO ONE PIT.	
03/27/87	SIR 87-4-707.1	707, MODULE J, BOX J60	J60 GLOVEBOX BURN FACILITY OVER PRESSURIZED DUE TO GAS BUILD UP FROM MATERIAL BURNING IN BURN CHAMBER WHICH DRAINED OIL FROM THE CRITICALITY DRAIN. SOME CONTAMINATION WAS RELEASED INTO MODULE J.	
03/27/87	SIR 87-3-707.3	707, MODULE C, BOX C-110	OPERATOR REMOVED FILTERS AND CANISTERS FOR NORMAL INVENTORY REPLACEMENT, HOWEVER, COULD NOT LOCATE NEW FILTERS AND LEFT FILTERS AND CANISTERS ON FLOOR. NEXT SHIFT OPERATOR STARTED PROCESS AND OIL GRAVITY FED INTO FILTER BOX AND OUT CRITICALITY DRAIN.	
04/06/87	SIR 87-4-707.4	707, OXYGEN ANALYZER	MIDNIGHT SHIFT SOE'S NOT ABLE TO CALIBRATE THE OXYGEN ANALYZER ON BREATHING AIR SYSTEM. DAY AND PM SHIFT PEOPLE WERE ALLOWED TO GO INTO BREATHING AIR WHILE THE MONITORING INSTRUMENT WAS OUT OF CALIBRATION.	

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04/06/87	SIR 88-4-707.4	707, UTILITIES	SUNDAYS MIDNIGHT SOE UNABLE TO CALIBRATE OXYGEN ANALYZER ON BREATHING AIR SYSTEM. MONDAY DAY & PM SHIFT USED BREATHING AIR. ON TUESDAY, OPERATIONS STOPPED UNTIL OXYGEN ANALYZER REPAIRED.	
04/06/87	SIR 88-4-707.4	707, UTILITIES	SUNDAYS MIDNIGHT SOE UNABLE TO CALIBRATE OXYGEN ANALYZER ON BREATHING AIR SYSTEM. MONDAY DAN & PM SHIFT USED BREATHING AIR. ON TUESDAY, OPERATIONS STOPPED UNTIL OXYGEN ANALYZER REPAIRED.	
04/08/87	SIR 87-4-707.3	707, MODULE J, BOX J35	NMSPI 87-7. OPERATOR POINTED OUT AN OPERATION INVOLVING THE MELTING OF PLUTONIUM FROM A TANTALUM CRUCIBLE OR FUNNEL INTO A GRAPHITE CATCH PAN. IT WAS DISCOVERED THAT ADEQUATE LIMITS WERE NOT AVAILABLE AND AN INFRACTION HAD OCCURRED.	
04/10/87	SIR 87-4-771.1	771, TANKS 362,363	NMSPI 87-8. DRAIN VALVE ON TANK 362 LOCKED IN OPEN POSITION DURING APPROVED TRANSFER OF SOLUTION FROM TANK 363 TO BUILDING 774. APPROXIMATELY 40 LITERS OF UNSAMPLED SOLUTION FROM TANK 362 WERE TRANSFERRED WITH SOLUTION FROM TANK 363.	
04/13/87	SIR 87-4-771.2	771, RM114, LINE 5	NMSPI 87-9. MIDNIGHT SHIFT CHEMICAL OPERATOR CHANGED FUL-FLO FILTER IN LINE 5 AND PLACED USED FILTER ON DRYING STAND, APPROXIMATELY 6" FROM ANOTHER FILTER. LIMITS SPECIFY THAT FILTERS MUST BE SPACED 12" OR MORE FROM EACH OTHER.	

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04/14/87	SIR 87-04-559.1	559, AIR TUNNEL	TWO PROCESS WASTE PUMPS HAD FAILED AND FLOAT CONTROL ON SUMP PUMP 17 WAS NOT WORKING AUTOMATICALLY CAUSING BUILDUP OF WASTE PROCESS WATER. SUMP WAS STARTED MANUALLY TO START TRANSFERRING WATER TO BUILDING 528.	
04/14/87	SIR 87-4-771.3	771, RM146A, LINE MT-5	A CAKE PAN (9 1/2"X6"X2", 1.6 LITER VOLUME) WAS USED FOR BLENDING ENRICHED URANIUM OXIDE BATCHES TO OBTAIN A CONSISTENT MIXTURE. THE CAKE PAN VIOLATED THE VOLUME LIMITS OF 1 LITER.	
04/20/87	SIR 87-4-707.6	707, MODULE B, BOX B-20	FIVE DEBRIMMED RINGS WEIGHING 5382 GRAMS IN GLOVEBOX B-105 EXCEEDED THE 3000 GRAMS LIMIT. THE MACHINIST WAS ESTIMATING THE WEIGHT OF THE BRIMS SINCE A WEIGHT MEASURING SCALE WAS NOT PROVIDED.	
04/22/87	SIR 87-4-707.5	707, GLOVEBOX J-20	WHILE ATTEMPTING GLOVE REMOVAL, PU OXIDE UNDER LIP OF GLOVE WAS RELEASED IN MODULE J. NO DOWN DRAFT UNIT WAS USED PRIOR TO LOOSENING ANY PART OF THE GLOVE BOX GLOVES.	
04/23/87	SIR 87-4-771.5	771, RM114	NMSPI 87-13. STAINLESS STEEL PUMP TRANSFER CONTAINER OF APPROXIMATE DIMENSIONS 18"X18"X24" WAS FOUND WITH NO LID. CONTAINER WAS PLACED UNDER A FISSILE SOLUTION TRANSFER LINE VIOLATING THE FOUR LITRE VOLUME RULE.	
04/28/87	VOR 87-2-GAS 87-1	BUFFER ZONE, EAST GATE	MAIN HIGH PRESSURE UNDERGROUND GAS LINE (12") WAS RUPTURED BY BULLDOZER DURING EXCAVATION WORK ONE-HALF MILE SOUTHEAST OF GATE 9 IN THE BUFFER AREA. MINOR DAMAGE TO OVERHEAD POWER LINES.	

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04/28/87	UOR 87-2-GAS 87-1	IRRIGATION DITCH	A LARGE TEAR OCCURRED IN THE 12" DIAMETER HIGH PRESSURE NATURAL GAS PIPELINE DUE TO A BULLDOZER CUTTING THE LINE DURING EXCAVATION FOR AN INSPECTION DITCH. NO PERSONAL INJURIES. MINOR DAMAGE TO OVERHEAD POWER LINES. FIVE MILLION CU. FT. OF GAS RELEASED.	
05/01/87	SIR 87-5-776.1	776, 622 BOX	NMSP1 87-14. A NEW PART CARRIER WAS PUT INTO USE WITH APPROXIMATELY 100-200 GRAMS PLUTONIUM WHICH VIOLATED A TEMPORARY LIMIT DATED 5/1/87 ESTABLISHED FOR TESTING PURPOSES. FISSILE MATERIAL SHOULD NOT BE USED UNTIL NEW LIMITS ARE ISSUED.	
05/08/87	SIR 87-5-771.1	771, FLATBED TRUCK	A LIGHT DRIVER WAS TRANSPORTING HF CYLINDERS FROM BUILDING 130 TO BUILDING 771 HF STORAGE AREA. AS TRUCK WAS TURNING CORNER AND MOVING OVER ROUGH ROAD, ONE STRAP LOOSENEED ALLOWING CYLINDERS TO ROLL TOWARD BACK OF TRUCK.	FORKLIFT OPERATOR STOPPED CYLINDERS FROM ROLLING OFF. ONE OPERATOR RECEIVED SLIVERS IN ARM.
05/14/87	SIR 87-6-371.3	371, NDA&MC	NMSP1 87-15. NUCLEAR MATERIALS SAFETY LIMITS ALLOW ONLY APPROVED SHIPPING CONTAINERS ON FLATBED CARTS. A 2-LITER CONTAINER (8802 VOLLRATH CAN), WHICH IS NOT AN APPROVED CONTAINER, WAS TRANSFERRED FROM PROCESS AREA TO LABORATORY ON A FLATBED CART.	
05/19/87	SIR 87-5-771.2	771, RM149, LINE 37	TWO EMPLOYEES ENTERED SUPPLIED AIR AND REMOVED A BLANK ON INCINERATOR. AIR MOVER WAS TAKEN OUT OF SERVICE TO SUPPLY NEGATIVE PRESSURE. NEGATIVE PRESSURE WAS BEING LOST SO AIR MOVER WERE TURNED BACK ON TO MINIMIZED CONTAMINATION RELEASE.	FOUR EMPLOYEES WERE CONTAMINATED.

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05/22/87	SIR 87-5-991.1	991, MCC-1D-9	TWO ELECTRICIANS WERE CHANGING A BREAKER ON A MOTOR CONTROL UNIT. WHILE REMOVING A SCREW, THE CONTROL UNIT WAS PUSHED BACK INTO COMPARTMENT, CONTACTING THE VERTICAL BUS. THIS ENERGIZED THE CONTROL UNIT, PRODUCING AN ARC FLASH.	
05/26/87	SIR 87-5-VV8.1	374, VALVE VAULT 8	RADIOACTIVE ACIDIC SOLUTION LEAKED FROM A TRANSFER PIPELINE TO THE VALVE VAULT ENVIRONMENT. THE BLIND COVER WAS MILD STEEL AND HAD BEEN CORRODED AWAY BY THE ACID THAT IS TRANSFERRED THROUGH THIS PIPELINE.	
05/28/87	SIR 87-5-707.2	707, MODULE J, BOX J60	AT 325 C, GATE VALVES OPENED TO ALLOW HOUSE AIR TO ENTER AND BURNING TO BEGIN. HOWEVER, GASES IGNITED AND GLOVEBOX PRESSURIZED FORCING THE CRITICALITY DRAIN TO EMPTY ON THE FLOOR WITH SOME CONTAMINATION.	
05/30/87	SIR 87-6-371.1	371, UPS-371E	PRIMARY SIDE OF UPS WAS PURPOSELY DE-ENERGIZED TO PERMIT WORK ON SEVERAL BUSES. POWER WAS SUPPOSED TO BE SUPPLIED BY REVERSE SIDE BUT THE BREAKER #3AR WAS IN OPEN POSITION. INSTEAD BATTERY POWER WAS USED UNTIL BATTERIES WERE DRAINED.	SYSTEM SHUT DOWN CUTTING ALL POWER TO UTILITIES CONTROL ROOM ALSO CAUSING ALL VENTILATION FANS TO SHUT DOWN.
06/01/87	SIR 87-6-WV13.1	OSBL WASTE TRANSFER SYS	LEAK OF RADIOACTIVE ACIDIC SOLUTION FROM AN UNDERGROUND TRANSFER PIPELINE TO THE SOIL AND CULVERT BENEATH THE PIPELINES.	

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06/01/87	SIR 87-6-460.1	460, FREIGHT ELEVATOR	AFTER REMOVING TRASH, THREE EMPLOYEES ENTERED THE FREIGHT ELEVATOR TO RETURN TO THE SECOND FLOOR. AFTER THE DOORS CLOSED AND THE ELEVATOR ASCENDED A FEW FEET, IT LOST POWER. THE EMPLOYEES WERE EXTRACTED THROUGH THE CEILING OF THE ELEVATOR VIA LADDERS.	
06/03/87	SIR 87-6-776.1	776, RM131, GBOX207-630	BRIQUETTING PRESS OPERATOR WAS TAMPING PLUTONIUM CHIPS INTO THE SILO OF THE PRESS. A FIRE AND SMOKE OCCURRED. THE ONLY ANOMALY PRESENT WAS WETTER CHIPS.	
06/21/87	SIR 87-6-707.1	707, MOD B, GBOX 25B,880	NMSPI 87-16. WEBBER THERMALCYCLE AND THERMALCYCLE UNIT A WERE FOUND TO CONTAIN 4 PARTS IN ONE CHAMBER WHICH EXCEEDED THE ALLOWABLE LIMITS OF TWO PARTS FOR THE MASSES INVOLVED.	
06/22/87	SIR 87-6-774.1	774, T-108	BECAUSE OF FAULTY GASKET ON CAUSTIC SUPPLY TANK LEVEL INDICATOR, A FALSE TANK VOLUME WAS INDICATED. TANK WAS OVERFILLED AND OVERFLOWED INTO THE BERM. CRACKS AND DETERIORATION IN CONCRETE BERM ALLOWED 1 TO 2 GALLONS OF CAUSTIC TO SEEP ONTO ROADWAY.	
07/01/87	SIR 87-7-771.1	771, NITRIC ACID DUMPSTER	OPERATOR NOTICED A LEAKING HOSE ON PORTABLE DUMPSTER WHICH SUPPLIES NITRIC ACID TO CHEMICAL MAKEUP AREA. APPROXIMATELY 35 GALLONS OF NITRIC ACID LEAKED FROM HOSE TO SOIL. ACID WAS NEUTRALIZED WITH POTASSIUM HYDROXIDE FLAKE AND SODIUM BICARBONATE.	

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07/07/87	SIR 87-7-GATE 9.1	900, NORTH & SOUTH GATES	GATES WERE ACTIVATED FOR CLOSING IN RESPONSE TO A SCANNER ALARM. ALARMS WERE APPARENTLY ACTIVATED BY AN ELECTRICAL STORM. SOUTH GATE WAS HIT BY A 1972 CHEVELLE AND NORTH GATE WAS HIT BY A 1974 BLAZER.	
07/07/87	SIR 87-7-776.1	776, SIZE REDUCTION VAULT	TANK OPERATIONS CREW NOTICED LIQUID AT BOTTOM OF TANK DURING A RASCHIG RING INSPECTION. LIQUID WASTE OPERATIONS PUMPED OUT SOLUTION IN TANK SR4.	
07/07/87	SIR 87-7-707.1	707, MODULE K, GLOVEBOX65	NMSP1 87-17. AN INGOT WAS CAST WITHOUT THE USE OF MOLD CLAMPS CAUSING IT TO EXCEED THE MAXIMUM THICKNESS IN ONE SMALL AREA. ESTABLISHED LIMITS REQUIRE THE USE OF CLAMPS.	
07/16/87	SIR 87-7-BUFFER.1	BUFFER, WELL 65-86	GROUND WATER SAMPLING TEAM WERE AT WELL 65-86, LOCATED INSIDE THE FIRING RANGE FAN AREA. WHILE THE TWO-MAN SAMPLING TEAM WERE WORKING, OFFICERS BEGAN FIREARMS QUALIFICATIONS. THE TWO MEN WERE FORCED TO HIDE BEHIND TRUCK FOR THREE STAGES.	
07/20/87	SIR 87-7-776.3	776, RM131, GLOVEBOX642	THE PENCIL TANKS IN ROOM 134 WERE FILLED AND THE HIGH LEVEL CRITICALITY DRAIN ALARM IN ROOM 131 SOUNDED. THE CLERK PACKER FOREMAN ATTEMPTED TO CONTACT THE METALLURGICAL OPERATIONS FOREMAN TO INFORM HIM TO EMPTY THE TANKS BUT DID NOT MAKE CONTACT. LATER, GLOVEBOX 642 HAD	LIQUID OVERFLOWING THE

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
07/23/87	SIR 87-8-771.1	771, MAINTENANCE DOCK	HEAVY DRIVER WAS TRANSPORTING A 10 CUBIC YARD CAPACITY COMPACTOR BOX WITH THE COMPACTOR TRASH TRUCK. HE LIFTED THE BOX UP TO SEE PEDESTRIANS AND NICKED SLIGHTLY SAGGING TELECOMMUNICATION WIRES.	
07/24/87	UOR 87-3-776 87-1	776, RM118, FBI CANYON	A FIRE WAS OBSERVED AT THE LOWER NORTHWEST PORTION OF THE PRIMARY INCINERATOR R1 IN THE AREA OF THE TRAMP METAL SCREW AND PROGRESSING TOWARD THE SOLID FEED SCREW. THE FIRE BURNED FOR 20 MINUTES BEFORE BEING EXTINGUISHED 10 MINUTES LATER IT REKINDLED AND	WAS EXTINGUISHED IN THE SAME MANNER.
07/29/87	SIR 87-8-771.2	771, RM146B	NMSPI 87-18. COVER OF SUMP PUMP PIT ENCLOSURE WAS LEFT OPEN DURING THE REPLACEMENT OF THE SUMP PUMP. THE PIT HAS UNSAFE DIMENSIONS AND THERE ARE FISSILE SOLUTIONS IN PIPES LOCATED NEAR THE PIT.	
07/31/87	SIR 87-8-121.1	122, 1424 SHREDDER	WHILE SECURITY INSPECTOR WAS FEEDING MYLAR COMPUTER TAPE INTO SHREDDER FOR DESTRUCTION, AN ALLEN WRENCH FELL INSIDE SHREDDER. SHREDDER BLADES WERE BROKEN AND ROTOR SHAFT WAS BENT.	
08/01/87	SIR 87-8-776.1	776, ASRF	REPLACED WELDING CABLES AND PUT SHIELDING AROUND CABLE FOR MACHNICAL PROTECTION. AFTER ARC STARTER WAS ENERGIZED, A FLASH WAS OBSERVED IN THE GLOVE BOX DUE TO LEAKING GAS CONNECTION AROUND FERRULE.	

SUMMARY OF EVENTS
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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/04/87	SIR 87-8-707.1	707, CHAINVEYOR LINE 7-S1	NMSP1 87-19. BIRDCAGE ON CHAINVEYOR 7-S1 WAS FOUND SPACED APPROXIMATELY 36" FROM ADJACENT BIRDCAGES. THE ESTABLISHED SAFETY LIMIT IS 54" BETWEEN BIRDCAGES.	
08/05/87	SIR 87-8-LANDFILL.1	OUTSIDE SANIT. LANDFILE	HS&E PERSONNEL DISCOVERED THAT PLANT SERVICES POSSIBLY DISRUPTED THREE SOLID WASTE MANAGEMENT UNITS LOCATED SOUTH AND EAST OF THE NEW LANDFILL DURING EXCAVATION OF SURFACE SOIL. THE EXACT LOCATIONS OF SIMJUS WERE UNCERTAIN SIMJUS WERE NOT DISTURBED.	
08/06/87	SIR 87-8-BUFFER.1	NE BUFFER ZONE, SECTOR G	THREE PERSONNEL IN A VAN TRAVELED THROUGH AN AREA WHERE SOMEONE HAD DUMPED CS TEAR GAS POWDER IN THE ROADWAY. THE POWDER ENTERED THE VEHICLE AND ALL THREE OCCUPANTS WERE OVERCOME BY THE TEAR GAS.	
08/07/87	SIR 87-8-777.1	777, RM452	MACHINIST WAS WORKING ON 18" CINCINNATI LATHE LOCATED IN B BOX #206-543 USING TRICHLOROETHANE AS TOOL COOLANT. HE WAS WEARING HALF-MASK RESPIRATOR BUT AIR EXHAUST WAS NOT SUFFICIENT TO CARRY THE TOOL COOLANT FUMES AWAY AND HE INHALED THEM.	
08/07/87	SIR 87-8-707.2	707, MODULES J & K	SOE'S STARTED TO RE-INERT STORAGE VAULT. SAAM WENT OFF IN MODULE K AND CONTAMINATION WAS THEN FOUND IN MODULE. REDUCTION OF NEGATIVE PRESSURE OCCURRED FOR A FEW SECONDS BUT REMAINED POSITIVE TO MODULE AT ALL TIMES.	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/13/87	SIR 87-8-771.3	771, RM149, LINE 29	NMSPI 87-20. TWO 4-LITER CONTAINERS OF LABORATORY WASTE WERE PLACED IN THE ION EXCHANGE AREA, APPROXIMATELY 8" FROM THE TERTIARY COLUMN. THIS VIOLATED THE ESTABLISHED NUCLEAR MATERIALS SAFETY LIMIT ALLOWING A SINGLE 1-LITER CONTAINER AND 12" SPACING.	
08/19/87	SIR 87-21-771.4	771, LINE 3	AN OPERATOR MOVED A DIRTY FUL-FLO FILTER TO THE NORTH END OF LINE 3 TO BE BAGGED OUT. DIRTY FUL-FLO FILTERS ARE NOT ALLOWED IN THE NORTH BATCHING AREA OF LINE 3 VIOLATING A NUCLEAR MATERIALS SAFETY LIMIT.	
08/23/87	SIR 87-8-881.1	881, RM10	A 480V FEEDER FROM THE EMERGENCY GENERATOR WENT TO GROUND DURING A SYSTEMS OPERATIONAL TEST OF ATS 881-1. A SMALL FIRE RESULTED WHEN SPARKS FROM THE FAULT IGNITED A PIECE OF FOAM. THE FIRE WAS EXTINGUISHED BY A S&W ELECTRICIAN.	
08/25/87	SIR 87-08-S&W.1	771, RM249	A SHEET METAL WORKER WAS GRINDING A WELD ON THE PENTHOUSE INSIDE F.U.-1 FILTER PLENUM WHEN HIS LADDER SLIPPED. THE WORKMAN RELEASED THE GRINDER TO CATCH HIS BALANCE AND IT STRUCK HIS LEFT WRIST. FIVE SUTURES WERE REQUIRED TO CLOSE THE WOUND.	
08/26/87	SIR 87-8-664.1	664, WAREHOUSE	ENGINEER AND FOUR WORKERS MANUALLY LOWERED A 1250 LB LIFTING ATTACHMENT TO A HORIZONTAL POSITION ON A PALLET. PART OF THE PALLET SURFACE BROKE CAUSING THE GUIDE PLATE ON ATTACHMENT TO STRIKE THE FLOOR AND SEVERED THE MIDDLE FINGER ON THE ENGINEER'S HAND.	

SUMMARY OF EVENTS
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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/26/87	SIR 87-9-776.1	776, RM127	NMSPI 86-22. OPERATORS WERE INSTRUCTED TO STACK AS MANY DRUMS AS POSSIBLE, TWO HIGH ONLY WITH A LIMIT OF 200 GRAMS OF FISSILE MATERIAL PER DRUM. ONE OF STACKED DRUMS WAS FOUND TO CONTAIN 211 GRAMS.	
08/31/87	SIR 87-8-771.5	771, RM114B, LINE17	A MIX OF WATER AND HYDROFLUORIC ACID WAS INTRODUCED INTO HDROFLUORINATOR RESULTING IN MOIST PLUTONIUM TETRAFLUORIDE. THE REACTION BETWEEN THIS MOIST MATERIAL AND CALCIUM METAL PELLETS PRODUCED SUFFICIENT HEAT TO IGNITE AND CAUSE OPEN HEARTH REDUCTION.	
09/04/87	SIR 87-9-771.1	771, RM183	WHEN OPENING THE SECONDARY CONTAINMENT ON A SHIPMENT OF METALLOGRAPHIC SAMPLES, THE OPERATORS REALIZED THE THIRD INNER BAG WAS NOT SEALED. 1400 FT2 OF ROOM 183 WAS CONTAMINATED. OPERATORS WERE CONTAMINATED ON THEIR HANDS AND ARMS.	
09/09/87	SIR 87-9-371.1	371, RM146C	NMSPI 87-23. NINE PACKAGES OF IDC 398 MATERIAL, WITH A COMBINED VALUE OF 1063 GRAMS OF FISSILE MATERIAL WERE PLACED INTO ONE 55 GALLON DRUM. THE LIMIT IS 1000 GRAMS OF FISSILE MATERIAL PER DRUM.	
09/09/87	SIR 87-9-707.1	707, MODULE B, GBOX B105	NMSPI 87-24. A METALLURGICAL OPERATOR NOTICED THAT THE INCLINE TROUGH AT THE SCRAP SHEARER CONTAINED MORE SCRAP METAL THAN WAS ALLOWED.	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/10/87	SIR 87-9-771.2	771, RM180A, PSL GBOX	WIRING ON A HOT PLATE IN USE IN A GLOVEBOX BEGAN TO BURN. A TYGON HOSE LYING ON THE FLOOR NEXT TO THE HOT PLATE HAD HOLE MELTED IN IT AND WATER LEAKED ON TO THE GLOVE BOX FLOOR.	
09/18/87	SIR 87-9-779.1	779, RM160	A LECTURE BOTTLE OF CHLORINE GAS WAS OPENED NEAR A ROOM EXHAUST VENT TO DETERMINE IF THE CYLINDER WAS EMPTY. A CHLORINE ODOR WAS NOTED AND THE VALVE CLOSED. CHLORINE GAS WAS RELEASED INTO THE BUILDING VENTILATION SYSTEM. NO SERIOUS INHALATION CASES.	
09/28/87	SIR 87-9-771.3	771, CORRIDOR A	ASBESTOS CONTAMINATED DUST, WHICH HAD COLLECTED ON TOP OF CEILING TILES, BECAME AIR-BORNE WHEN THE CEILING TILES WERE REMOVED AND CONTAMINATED TWO INDIVIDUALS.	
09/30/87	SIR 87-9-707.2	707, EB#6 WELDER	EMPLOYEE WAS WORKING IN BREATHING AIR AND NOTICED FRONT PART OF HOOD WAS OPEN. INADEQUATE TENSION ON DOCKING RING OR BAND WAS PLACED ON THE THE LIP OF THE HOOD.	
10/05/87	SIR 87-10-444.2	444, RM107	ON THE FINISH PASS, IT WAS OBVIOUS THAT INSET HAD BROKE DOWN, LEAVING A BAD FINISH. THE PART WAS DIMENSIONALLY CORRECT AND THERFORE HAD TO BE POLISHED TO MEET FINISH REQUIREMENTS.	
10/08/87	SIR 87-10-444.1	444, RM139	VARIAN MEV X-RAY EQUIPMENT HAD BEEN ARCING AND EXPERIENCING LOSS OF VACUUM. VENDOR REMOVED BEAM CENTERLINE ASSEMBLY UNIT AND PHOSGENE GAS WAS RELEASED INTO AREA. GAS WAS DISSIPATED BY ROOM AIR CIRCULATION SYSTEM.	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
10/09/87	IIR 87-10-777.3	707, MODULE A	MNSPI 87-25. FOUNDRY PERSONNEL EXAMINED CARRIERS CONTAINING SCRAP MATERIAL AND FOUND IT EXCEEDED THE 3000 GRAMS LIMIT.	
10/13/87	IIR 87-10-771.2	771, LINE 30	MNSPI 87-26. PM SHIFT FOUND TWO CONTAINERS CONTAINING BUTTONS SITTING NEXT TO EACH OTHER IN A 10" X 72" O-RING BAG. THIS WAS IN VIOLATION OF THE 12" SPACING REQUIREMENTS FOR LINE 30.	
10/15/87	SIR 86-10-460.1	460, WELDING SCIACKY DOOR	WHILE PLACING A FIXTURE INTO THE CHAMBER, THE LIFT TABLE WAS RAISED, SUBSEQUENTLY LIFTING THE DOOR OFF ITS HINGES AND ALLOWING IT TO FALL TO THE FLOOR.	
11/02/87	IIR 87-92,371-7	371, RM1115	RADIATION MONITOR SMEARED FLOOR BY GLOVEBOX 14 AND NOTED THE FLOOR WAS HIGHLY CONTAMINATED, 25,000 COUNTS PER MINUTE. ROOM WAS DECONTAMINATED AND MONITORS DID A COMPLETE SURVEY OF AREA, BUT COULD NOT FIND A SOURCE OF CONTAMINATION.	
11/04/87	IIR 87-95-771.22	771, LINE 42	MNSPI 87-28. RESIN WAS CLEANED FROM THE GLOVEBOX FLOOR, PLACED IN KRAFT TUBE, ELUTED, REMOVED FROM LINE 42, AND PLACED IN DRUM. RESULTS FROM DRUM COUNTER SHOWED 823 GRAMS PU, EXCEEDING THE ALLOWED PU LIMIT OF 500 GRAMS.	
11/05/87	IIR 87-93,707-19	707, RM125A	MNSPI 87-27. ASSEMBLERS NOTICED TWO PC PARTS STORED EDGE-TO-EDGE ON THE STAINLESS STEEL WORK TABLE. THE LIMIT REQUIRES 12" EDGE-TO-EDGE STORAGE.	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
11/07/87	IIR 87-94,374-1	374, RM3810	FOREMAN CLIMBED PORTABLE SCAFFOLD ON MEZZANINE TO INSPECT HOIST RAIL. SCAFFOLD TIPPED AND FELL WHILE THE FOREMAN JUMPED TO THE STEEL DECK BELOW, FRACTURING HIS LEFT FOOT.	
11/16/87	IIR 87-98,771-23	771, RM114	NMSP1 87-29. 55-GALLON DRUM WAS TAKEN TO DRUM COUNTER AND FOUND TO CONTAIN 608 GRAMS OF PU WHICH EXCEEDED THE ALLOWED PU LIMIT OF 500 GRAMS.	
11/18/87	IIR 87-97,334-1	334, PIPE SHOP	WELDING MACHINE WAS REWIRED FOR 3 POLE RECEPTACLES. A PHASE OF THE 3 PHASE CIRCUIT WAS WIRED TO WIRE INSIDE THE WELDER THAT WAS ATTACHED TO GROUND, MAKING THE CASE AND FRAME OF WELDER AT LINE POTENTIAL TO GROUND. TWO CRAFTSMEN RECEIVED SHOCKS.	
11/25/87	SIR 88-14,444-1	444, RM107	DURING HAND FILING, THE HIGH VAC HOSE WAS NOT CLOSE TO PART, AND THE HOOD WAS LEFT OPEN IN ORDER TO REACH THE PART RESULTING IN A HIGH B.E. HEAD COUNT.	
12/01/87	IIR 87-99,444-5	444, RM103B	EMPLOYEE CALLED FIRE DEPARTMENT BECAUSE HE SMELLED SMOKE. A TRASH CONTAINER WAS LOCATED FULLY INVOLVED WITH FLAMES CONTACTING THE EAST WALL OF 103B. PROBABLE CAUSE OF FIRE WAS IMPROPERLY DISPOSED OF CIGARETTE.	
12/04/87	IIR 87-101,551-1	551, PU&D STORAGE YARD	TWO TRUCKS FROM DENVER BARREL & DRUM, INC. ARRIVED TO PICK THE EMPTY DRUMS THEY HAD PURCHASED. GREEN POWDER SPILLED FROM A BUNG-HOLE IN ONE OF THE DRUMS AND WAS FOUND TO BE RADIOACTIVELY CONTAMINATED. EIGHT ADDITIONAL DRUMS WERE FOUND TO CONTAMINATED.	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
12/07/87	UOR 88-2--707 88-1	707, MOD B	ELECTRICIAN WAS REMOVING WIRING IN POSTFORM ANNEAL FURNACE CONTROL CABINET. ELECTRICIAN ASKED SHEETMETAL WORKER TO CUT WIRES HE COULDN'T REACH. AN ELECTRICAL ARC CAUSED TEMP BLINDNESS. WIRE WAS 480V BUT NO MARKINGS ON CABINET OR ELECTRICAL DRAWINGS.	
12/17/87	IIR 87-102,444-6	444, RM107	BE DUST ADHERED TO TOOLS DURING CUTTING OPERATION AND WAS KNOCKED LOOSE BY THE AUTOMATIC TOOL CHANGER AS THE TOOLS WERE CHANGED. THE AIR SAMPLE HEAD IS MOUNTED IN THE NEAR VICINITY AND SUCKED UP THE FREE FALLING BE DUST.	
12/17/87	IIR 87-103,707-20	707, MODULE B	A SHEET METAL WORKER STEPPED ON TO CABINET HOUSING AND WITH A PAIR OF INSULATED WIRE CUTTERS PROCEEDED TO SEVER THE WIRES. A DIRECT SHORT CIRCUIT BETWEEN WIRING OCCURRED RESULTING IN AN ELECTRICAL ARC. WORKER WAS TEMPORARILY BLINDED.	
12/22/87	IIR 87-100, 776-11	776, SA SYSTEM HEAT COIL	WHEN REMOVING A HEATING COIL, AN UNKNOWN SUBSTANCE CAME OUT OF PIPING. INDUSTRIAL HYGENE RECOMMENDED TO PROCEED UNDER ASBESTOS PROTECTION CONDITION. SAFETY WAS OVERLOOKED IN STARTING THE JOB.	
01/07/88	IIR 881-1, 881-1	881	WATER DAMAGE TO COMPUTER ROOM WHEN SINK IN LAB OVERFLOWED UPSTAIRS	

SUMMARY OF EVENTS
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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/12/88	IIR 88-3,771-1	771, RM149, LINE 38	OPERATING PERSONNEL WERE CONDUCTING ROUTINE MONTHLY GLOVE CHANGES. OPERATOR WAS UNABLE TO MAINTAIN SEAL BETWEEN THE GLOVE AND GLOVEBOX AND A SMALL AMOUNT OF INCINERATOR ASH WAS RELEASED INTO ROOM CONTAMINATING OPERATOR, RADIATION MONITOR, AND AREA.	
01/13/88	IIR 88-4,771-2	771, LINE 16	DURING RE-ASSEMBLY OF CALCINER AFTER INVENTORY TEARDOWN, PERSONNEL DISCOVERED A CONTAMINATED GLOVEBOX GLOVE. CONTAMINATION WAS RELEASED WHILE MAINTENANCE PERSONNEL WERE MAKING A GLOVE CHANGE TO REPLACE THE CONTAMINATED GLOVE.	
01/19/88	IIR 88-2,883-1	883	J.A. JONES CONSTRUCTION SERVICES COMP. ELECTRICIANS WERE INSTALLING NEW PANEL BREAKER FOR 883 ADDITION. PIECE OF BLANK FELL DOWN INSIDE PANEL AND CAUSED SHORT. SURGE WENT BACK TO MAIN PANEL AND CONTINUED BACK TO SUBSTATION. POWER LOSS LIMITED TO 883.	
01/26/88	IIR 88-9,776-1	776, SIZE REDUCTION VAULT	AT COMPLETION OF COMPACTING HEPA FILTER IN SIZE REDUCTION BARREL CRUSHER, WASTE TECHNICIAN REACHED IN COMPACTOR TO REMOVE CRUSHED FILTER AND A NAIL PUNCTURED NEOPRENE GLOVE, SURGEONS GLOVE, CLOTH GLOVE AND LEATHER GLOVE BEFORE ENTERING HIS RIGHT THUMB.	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
01/28/88	IIR 88-7, 707-1	707, MOD K RM 145	MONITOR DISCONNECTED AIR HOSE PRIOR TO REMOVAL OF SUIT AND HOOD FROM ELECTRICIAN IN SUPPLIED BREATHING AIR LEAVING X-Y RETRIEVER. WITHOUT AIR FOR 2 MINUTES AND HAD 2 SPOTS OF ALPHA CONTAMINATION ON NECK. DECON AND BODY COUNTED (BACKGROUND). NO INHALATION	
02/02/88	IIR 88-13,776-3	776, RM1	TSA AUDITOR AND CRIT ENGINEER WERE INSTRUCTED TO WEAR HALF MASK RESPIRATORS AS PRECAUTIONARY MEASURE WHILE AUDITING ROOM, SINCE ROOM HAD NO SAAMS. TSA APPRAISERS, PER HEALTH PHYSICS, INFORMED CRIT ENGINEER THAT ADDITIONAL PRECAUTIONS WERE REQUIRED.	
02/04/88	IIR 88-16,371-1	371, RM2327	A TIE IN OF A PROCESS LIQUID TRANSFER LINE WAS BEING PERFORMED. THE 2 ND LINE WAS CUT AT THE TOP TIE-IN AND THE BOTTOM TIE-IN. A SMALL AMOUNT OF LIQUID (1 LITER) WAS DISCHARGED AT THE BOTTOM CUT. BAG HAD BEEN CUT OVER PIPE BUT A SMALL AMOUNT SPILLED TO AREA	
02/04/88	IIR 88-11, 707.S	707, MOD C	BRICQUETTING. ONE BATCH COMPLETED WITH NO PROBLEM. AFTER RETRACTING PRESS ON SECOND BATCH A SMALL AMOUNT OF PU ON TOP OF RAM CAUSED BINDING AND IGNITED PU. SMALL AMOUNT OF CARBON TET CAUSED LOUD NOISE. OXYGEN ANALYZER READ 4.2% OXYGEN.	
02/16/88	IIR 88-14, 444-1	444, RM 107	HIGH BE CONCENTRATION IN AIR. VAC PICKUP NOT CLOSE ENOUGH TO PART. RETRAIN OPERATOR.	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
02/17/88	IIR 88-20, 779-1	779, RM 228	FINES AND CUTTING OIL IGNITED IN GLOVEBOX. THE OVERHEAT ALARM DID NOT SOUND. GLOVEBOX WAS NOT INERTED.	
02/18/88	IIR 88-21, 460-1	460, CLEANING AREA	TRICHLORNETHANE SPILLED AS A HOSE BLEW OFF.	
03/01/88	IIR 88-26, 559-1	559, RM 103	AN OVERSIZED CONTAINER WAS DISCOVERED IN MH-11	
03/04/88	IIR 88-28, 881-2	881, RM 265	SPRINKLER HEAD WAS BEING REPLACED WHEN ROOM 265 WAS FLOODED.	
03/09/88	IIR 88-30, 779.2	779, RM 107,208	URANIUM FOUND IN DESKS	
03/10/88	IIR 88-33, 777-2	777, RM 430	RESPONSE TO QUESTIONS RAISED AFTER PREVIOUS ISSUANCE OF THIS IIR. ORIG. IIR DISCUSSED LIQUID IN ARGON LINE LEADING TO TRIT REMOVAL SYST NO SOURCE TO LIQUID WAS FOUND AND SAMPLES SENT TO 559 & 777 LABS WERE LOST AND NO ANALYSIS OF SAME WERE DONE.	SOURCE STILL UNKNOWN. LIQUID TRAP IS BEING INSTALLED DOWN STREAM OF SWAMPING TANK ALTHOUGH VOLUME OF SWAMPING TANK WAS LESS THAN AMOUNT IN LINE AND SWAMPING TANK WAS NEARLY FULL AFTER INCIDENT. UNKNOWN LIQUID WAS YELLOWISH WHILE TANK HAS CLEAR WATER
03/15/88	IIR 88-15, 442-1	442	FILTER TECHS WERE DOING A HEATED FILTER TEST - FILTER IGNITED AND WAS EXTINGUISHED. AFTER TEST SPARKS WERE SEEN COMING FROM ROOF FILTER, FIRE DEPARTMENT EXTINGUISHED FIRE. SPARK ARRESTOR IS BEING PLACED UPSTREAM OF ROOF FILTER.	
03/19/88	IIR 88-32, 374-2	374, RM 3810	FIRE STARTED WHEN CHECK VALVE COVER WAS REMOVED. SOLUTION SPLATTERED ON EXPOSED ENDS OF HEAT TAPE CAUSING SHORT AND FIRE. INSULATION WAS REMOVED TO ENSURE FIRE WAS OUT. LOCATION NEAR 4TH EFFECT EVAPORATOR PUMP.	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
03/21/88	88-75, 776-9	776	MISINTERPRETATION OF NMCSL RESULTED IN PACKAGING RTVs TO DRY SHIPPING LIMITS WHEN RTVs FELL UNDER WET SHIPPING LIMITS OF 200G. RECIPIENTS IN 371 FOUND CONTENTS TO BE IN EXCESS OF 500 g AND REPORTED IT TO THE AREA NUCLEAR CRITICALITY ENGINEER	
03/24/88	IIR 88-35, 374-3	374, RM 3809	PIPEFITTER WAS CUTTING UP HEAT EXCHANGER WITH PLASMA ARC CUTTING MACHING. BLOW BACK CAUGHT CLOTH HOOD ON FIRE. BY STANDARD, PUT FIRE OUT. USE OF LEATHER HOOD WILL NOW BE USED.	
04/07/88	IIR 88-18, 444-2	444, CAFETERIA	SUSPECTED HIGH ASBESTOS FIBER CONTENT IN CONSTRUCTION AREA REPOSTED AFTER THE FACILITY CLEANED AND NO ASBESTOS FOUND - RETRAINED EMPLOYEES ON PROPER REPORTING OF INCIDENTS.	
04/08/88	UOR 88-1--776 88-1	776, RM 154A	WIDE VARIATIONS OF OXYGEN CANNOT BE DETECTED BY ANALYZER IN COMMON EXHAUST DUST SYSTEM. REDESIGN IS BEING CONSIDERED NEW PROCEDURE REWRITTEN.	
04/12/88	IIR 88-38 123-1	123, PARKING LOT	TOTAL LOSS OF VEHICLE DUE TO ENGINE FIRE OF UNDETERMINED ORIGEN. VEHICLE WAS PARKED AND RUNNING	
04/14/88	IIR 88-39, 776-7	776, ROOM 154	FURNACE DEVELOPED A LEAK AND DURING NORMAL PRESSURE PURGE, CONTAMINATION ESCAPING INTO ROOM SET OFF SAAMS. FURNACE AND OTHER CONTAMINATED EQUIPMENT REPLACED WITH UPGRADED UNITS.	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
04/15/88	IIR 88-46-VV9.1	374, VALVE VAULT 9	DURING TRANSFER OF LIQUID WASTE, LEAK ALARM OCCURRED, NO RESPONSE. LATER 3000 GAL MISSING WAS FOUND BY THE OPERATOR IN THE VALVE VAULT. PREVIOUS DAYS MAINTENANCE WAS NOT COMPLETED. REMAINDER PUMPED THROUGH VV8. NO CONTAMINATION TO THE ENVIRONMENT.	
04/20/88	IIR 88-44, 374-4	374, RM 2805	OFFSITE VENDER WAS REPAIRING NOISY LUBE OIL PUMP ON CHILLER. WAS SPLASHED IN FACE AND EYES WITH A FREON AND OIL MIXTURE. WAS NOT WEARING SAFETY GLASSES. WAS GIVEN ONSITE MEDICAL ATTENTION. OFFSITE DOCTORER ON 4/21/88 EXAM SHOWED VISITOR WAS BACK TO	NORMAL.
04/22/88	IIR 88-36, 776-5	776, SIZE REDUCTION VAULT	BOTH DOORS OPENED AT SAME TIME ON SRN AIR LOCK CAUSING RELEASE TO ROOM 134, OPERATOR ERROR. DOOR KEYS CHANGED SO SUPERVISORS CONTROL ACCESS.	
04/22/88	IIR 88-34, 776-4	776, RM 154A	FOUR OPERATORS WERE TOLD SEAL A WINDOW OF BOX 499 WITH PUTTY - BOX WAS MONITORED BY RADIATION MONITOR AND WORK WAS COMPLETED PER HS&E 18.02 WHEN FINISHED MONITORING, SHOWED 300 TO 150,000 CPM ON HANDS OF OPERATOR. THREE OPERATORS WERE DECONTAMINATED	IN THE AREA AND ONE WAS SENT TO MEDICAL FOR FURTHER DECONTAMINATION AND BODY COUNT. COUNT WAS NEGATIVE. NO SOURCE OR CAUSE WAS FOUND.
04/27/88	IIR 88-48, 374-s	374, RM 3185	PIPEFITTERS WERE MOVING 12 NITROGEN BOTTLES FROM RM 3185-RM 3810. HAND WAS PINNED BETWEEN TRANSFER CART AND PROTRUDING STEAM SHUTOFF VALVE. HAND WAS X-RAYED AND 1 BONE WAS BROKEN. EMPLOYEE WAS SENT TO PERSONAL DOCTOR OFFSITE, 2 PINS PLACED IN THE BONE	

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
05/02/88	IIR 88-42, 443-3	444	A SAWZALL BLADE BROKE WHILE CUTTING A PIPE AND A PIECE OF THE BLADE SCRATCHED THE EYE OF THE WORKER, EVEN THOUGH HE HAD SAFETY GLASSES. RECOMMENDED GLASSES WITH SIDE SHIELDS FOR THIS TYPE OF WORK.	
05/03/88	IIR 88-62, 881-6	881, RM 131	RESPIRATOR WAS PLACED IN CONTAMINATED JAR, CAUSING CONTAMINATION TO CABINET AND RESPIRATOR	
05/03/88	IIR 88-51, 881-4	881, RM 144	A SPARK HIT A RESPIRATOR, WORN BY A J. A. JONES EMPLOYEE. THE CARTRIDGE IGNITED AND SMOKE WAS RELEASED.	
05/04/88	IIR 88-37, 776.6	776, RM 134	BOTH SOUTH & EAST AIR LOCK DOORS TO THE ASRF WERE OPENED AT THE SAME TIME ALLOWING AIR TO ESCAPE INTO ROOM 134. THIS WAS IN VIOLATION OF OSA AND WO 4016 OPERATORS RETRAINED AND REPRAMANDED.	
05/07/88	IIR 88-53, 707-3	708	VALMENT STATION LOST, 480V SYSTEM BUMPED BUT NOT LONG ENOUGH TO START EMERGENCY GENERATORS. 2400V WAS LOST TO 708 APPROX 31 MIN. THIS PROVIDED CONTROL POWER TO START STANDBY DIESEL POWER PUMPS FOR TOWER WATER OPERATOR STARTED MANUAL APPROX 10 MIN.	
05/09/88	IIR 88-47-777-3	776, GB 620	SECOND PROCEDURAL INFRACTION AT THIS OPERATION. FAILURE TO FOLLOW PROCEDURAL REQUIREMENTS: NO MIR WAS INITIATED AND WEIGHT WAS NOT TAKEN OR RECORDED BEFORE SCRAP MATERIAL WAS CUT UP AND PLACED IN CONTAINER FOR TRANSFER. PRODUCTION CONTROL HANDLER	WEIGHED BEFORE MOVING AND FOUND 111 GRAM OVER WEIGHT CONDITION ON 3,000 G LIMIT

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EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
05/10/88	IIR 88-50, 778-1	778, SHOWER & LOCKER	MIXING OF BLEACH AND PC-100 PORCELAIN CLEANER ON SHOWER FLOOR LOW SPLATER SET OFF TOXIC FUMES AFFECTING 3 CUSTODIAL PEOPLE. 3 REPORTED TO MEDICAL AND ONE WAS SENT TO ST. ANTHONY'S NORTH HOSPITAL.	CORRECTIVE ACTION RETRAIN ALL CUSTODIAL PERSONNEL AND IMPHASIZING HAZARD OF MIXING CHEMICALS. TESTING FOR NEW CHEMICALS THAT RELIEVE THE PROBLEM OF MIXING.
05/11/88	IIR 88-54, 561-1	561	WASTE DRUM IN CARGO CONTAINER LEAKED	
05/12/88	IIR 88-31, 881-3	881, FILTER PLENUM	FILTER PLENUM CONCERN (POSSIBLE LEAK?). RESEALED PLENUM.	
05/16/88	IIR 88-52, 850-1	850, S. CONF. ROOM 2ND FL	ELECTRICIAN FELL WHEN DEFECTIVE LADDER GAVE OUT. RECEIVED MULTIPLE SPRAINS AND CONCUSSION.	
05/17/88	IIR 88-56, 881-5	881, RM 115E	JANITOR Poured CHEMICALS INTO WASTE DRUM. CHEMICAL REACTION CAUSED SLIGHT SMOKING.	
05/20/88	IIR 88-60 559-2	559, RM 102	A NUCLEAR MATERIALS SAFETY PROCEDURAL INFRACTION OCCURRED AS A RESULT OF PLACING A BALANCE ON TOP OF A CRITICALITY DRAIN AND LIMITING THE DRAINS ABILITY TO FUNCTION PROPERLY.	
05/23/88	UOR-88-7-778 88-1	778	SPILL OF A BOX OF LOW LEVEL MIXED RADIOACTIVE AND HAZARDOUS WASTE, COMMONLY CALLED "PONDCRETE"	
05/23/88	UOR 88-7--788 88-1	OUTSIDE 904 PAD	PONDCRETE BOX FELL FROM FORK TRUCK AND SPILLED WASTE ONTO PAD	
05/23/88	UOR 88-7--788 88-1	OUTSIDE 904 PAD	PONDCRETE BOX FELL FROM FORK TRUCK AND SPILLED WASTE ONTO PAD	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/02/88	IIR 88-58, 777-4	777, RM 415	TWO USED FILTERS WERE FOUND STACKED ONE ON TOP OF THE OTHER IN GLOVEBOX 305. NO EXPLANATION OF WHO OR WHEN THIS WAS DONE. BOXES HAD BEEN MOVED FROM 771 TO 777. FILTERS HAD BEEN REMOVED WITHOUT A PROCEDURE OR INFORMING THE FILTER TECH PEOPLE. STACKING	EXCEEDED CRIT LIMITS NO CRIT LIMITS WERE POSTED DURING THE MOVE NOR AT TIME OF DISCOVERY OF FILTERS BY FILTER TECH.
06/02/88	IIR 88-63, 779-3	779	URANIUM METAL FOUND ON GROUND NEXT TO DUMPSTER.	
06/07/88	IIR 88-73, 707-5	707, MOD J. 68 J60	A CATCH PAN TO COLLECT PU OXIDE FROM 4 CRUCIBLES OR FUNNELS COLLECTED MORE OXIDE THAN NMSL ALLOWED. PREVIOUS HISTORY INDICATED THAT MATERIAL IN 4 WOULD NOT VIOLATE LIMIT. PROCEDURE CHANGED TO WEIGH MATERIAL BEFORE BURN OUT.	
06/09/88	UOR-88-5-779-88-1	779, OUTSIDE	CONTRACTOR EMPLOYEE RECEIVED FLASH BURNS TO ARM AND FACE WHILE WORKING ON LIVE POWER LINE.	
06/10/88	IIR 88-68, 707-4	707, MOD B GB B-25	OPERATOR WAS LOADING PARTS INTO THE WEBBER DEC MACHINE. NMSL LIMIT STATE ONLY TWO PART IF OVER MAX SPECIFIED WEIGHT FOUR OTHERWISE. OPERATOR LOADED 3 OF 5. 2 PART EXCEEDED MAX WEIGHT. OPERATOR FAILED TO VERIFY WEIGHT. INFRACTION FOUND BY 2ND SHIFT.	
06/13/88	IIR 88-69, 881-7	881, DOCK	EMPLOYEE FELL OFF DOCK AND BROKE RIGHT WRIST	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
06/15/88	IIR 88-64, 559-3	559, ROOM 103	MAINTAINING A CONTROL OF TOTAL CONTAINER VOLUME IN THE VARIED OPERATIONS PERFORMED IN E-18, WAS A MAJOR CONTRIBUTOR TO THE INFRACTION.	
06/21/88	IIR 88-67, 776-5	776, SECOND FLOOR	HOT WATER TANK LEAKED AND AN INTERNALLY CONTAMINATED WET VAC WAS USED TO PICK UP UNCONTAMINATED WATER ON FLOOR. WHEN DRAINING THE VACUUM, THREE WORKERS WERE CONTAMINATED. CONTAMINATION WAS DISCOVERED 30 MINUTES LATER WHEN WORKERS MONITORED THEMSELVES.	
06/22/88	IIR 88-72, 000-1	EAST BANK DAM A-3	OPERATING TRACTOR ON SIDE HILL IDE HILL OPERATION. (30°SLOPE) RESULTED IN ROLE-OVER W/O INJURY WHEELS WERE NOT REVERSED FOR SIDER STANCE. OPERATORS HAVE BEEN URGED TO USE GOOD JUDGEMENT WHEN MOWING ON HILLSIDES. RECOMMENDATION - PURCHASE TWO WIDE TRAC MOWER TRACTORS FOR S	
06/29/88	IIR 88-78, 707-6	707 MOD C #3 HEALD T-BASE	EMPLOYEE WAS REMOVING BURR FROM PART DURING I.D. OPERATION. USING A WORN SCOTCHBRITE ABRASIVE CLOTH, EMPLOYEE APPLIED PRESSURE. HIS HAND SLIPPED FORCING THUMB AGAINST SHARP EDGE OF THE PART CAUSING A CUT.	
07/05/88	IIR 88-79, 440-1	440, MOD CENTER	PERSONNEL WERE PREPARING TO ROTATE A RAILCAR LID USING 5 TON HOIST. USED HANDLE INSTEAD OF PROPER CHAIN. WHEN LID RAISED WELD BROKE ON HANDLE AND LID FELL IN THE FLOOR. NO INJURIES OCCURRED.	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
07/05/88	IIR 88-74, 460-2	460	DURING NORMAL ACID PUMPING OPERATION, A "T" JOINT CAP IN THE OVERHEAD ACID LINE LEAKED (APPROXIMATELY 1 GAL.) ON TO THE FLOOR. ACID WAS NEUTRALIZED AND CLEANED UP AND LEAK REPAIRED. AN OPERATING PROCEDURE WAS WRITTEN FOR THE TRANSFER OPERATION.	
07/08/88	IIR 88-83, 707-8	707, MOD 8 6B-6S	3 PARTS FOUND ON INSPECTION TABLE IN 6B-6S. NO EMPLOYEE ADMITTED BEING INVOLVED. BOX ALLOWED A NUMBER OF PARTS IN CARRIER IN PLANER ARRAY. TABLE CHANGED SO PART CANNOT BE PLACED UNDER TABLE AND NEW LIMIT WRITTEN TO ALLOW MORE THAN 1 PART ON THE TABLE.	
07/28/88	IIR 88-103, 121-001	OUTSIDE - FIRING RANGE	PISTOL WAS DAMAGED BY AN OVER-CHARGED CARTRIDGE RESULTING IN AN EXPANDED CHAMBER IN THE CYLINDER. REMAINING PORTION OF AMMO LOG SENT BACK TO MANUFACTURER FOR INVESTIGATION.	
08/10/88	88-104, 121-2	OUTSIDE - NIGHT FIRING	OVER-CHARGED CARTRIDGE EXPANDED CYLINDOR IN PISTOL AND PRODUCED STINGING SENSATION IN HAND OF USER. ALSO LOUDER THAN NORMAL REPORT NOTED BY FIRE ARMS INSTRUCTOR. TEST AND EVALUATION OF AMMO AND PISTOL ARE UNDER WAY.	
08/10/88	IIR 88-95, 000-2	OUTSIDE	CONTRACTOR STARTED EXCAVATION OPERATIONS IN NORTHEAST CORNER OF BUFFER ZONE WITHOUT CONTACTING CONSTRUCTION MANAGEMENT OR THE TELECOMMUNICATIONS DEPARTMENT	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/10/88	IIR 88-95, 000-2	OUTSIDE	CONTRACTOR STARTED EXCAVATION OPERATIONS IN NORTHEAST CORNER OF BUFFER ZONE WITHOUT CONTACTING CONSTRUCTION MANAGEMENT OR THE TELECOMMUNICATIONS DEPARTMENT	
08/14/88	IIR 88-99, POST 1		GUARD COULD NOT OPEN DOOR TO EXIT GUARD POST. SEVERAL PEOPLE OUTSIDE WITH KEYS COULD NOT OPEN DOOR. RF FIRE DEPT. CUT AWAY THE LOCK MECHANISM TO FREE THE GUARD. FINDINGS WERE THAT THE HINGES HAD SAGGED AND WERE BINDING THE LATCH IN THE LATCH PLATE.	LATCH PLATES WERE MODIFIED ON ALL GUARD POSTS TO ALLOW FOR SAGGING UNTIL HEAVY DUTY HINGES CAN BE ORDERED.
08/14/88	IIR 88-99, POST 1		GUARD COULD NOT OPEN DOOR TO EXIT GUARD POST. SEVERAL PEOPLE OUTSIDE WITH KEYS COULD NOT OPEN DOOR. RF FIRE DEPT. CUT AWAY THE LOCK MECHANISM TO FREE THE GUARD. FINDINGS WERE THAT THE HINGES HAD SAGGED AND WERE BINDING THE LATCH IN THE LATCH PLATE.	LATCH PLATES WERE MODIFIED ON ALL GUARD POSTS TO ALLOW FOR SAGGING UNTIL HEAVY DUTY HINGES CAN BE ORDERED.
08/17/88	IIR 88-101, 444-5	444, RM 1, 747B	PROCESS WASTE TANK DRAIN WAS PLUGGED AND A WATER VALVE WAS LEFT OPEN ON PROCESS DRAIN FEEDING INTO PROCESS WASTE TANK. TANK OVERFLOWED INTO BASEMENT (2 TO 3 HUNDRED GALS) - VALVE WAS CLOSED AND PLUG REMOVED AND SYSTEM RETURNED TO OPERATOR AFTER CLEAN UP	
08/19/88	IIR 88-102, 779-5	779, ROOM 160	EMPLOYEE WAS CONTAMINATED WHILE WORKING WITH CLAM SHELLS	
08/23/88	88-98, 551-1	551	NORTH OUTSIDE STORAGE YARD STORAGE WERE DAMAGED BY UNKNOWN CAUSE. YARD WAS LOCKED AND FACTORY REPS SUMMONED TO EVALUATE DAMAGE. ON ARRIVAL OF REPS, FURTHER DAMAGE WAS DISCOVERED ON ONE TRANSFORMER. THAT TRANSFORMER WI	L REQUIRE FACTORY REPAIR. OTHERS WERE FIXED HERE.

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
08/27/88	UOR 88-8--779	88-2 779	HIGH VOLTAGE APPLIED ACROSS CRITICALITY ALARM RESULTED IN LACK OF COVERAGE OF THE ALARM.	
08/29/88	88-99, POST-1	762 - DOOR	GUARD POST DOOR SAGGED, BINDING LOCK AND TRAPPING GUARD IN POST. RF FIRE DEPT. SAWED LOCK OFF TO RELEASE GUARD. HINGES WERE DETERMINED TO BE INADEQUATE FOR DOOR WEIGHT.	
09/07/88	IIR 88-109, 000-3	OUTSIDE	EAST OF LANDFILL, NORTH OF POND A - TRACTOR OPERATOR NOTICED SMALL FIRE WHILE MOWING GRASS, CALLED IN FIRE DEPT TO EXTINGUISH - CAUSE UNKNOWN, BURNED 50 TO 60 ACRES.	
09/10/88	IIR 88-104, 121-002	NIGHT FIRING RANGE	THE SECOND CASE IN TWO WEEKS, OF AN OVERCHARGED SHELL FIRED IN A .38 SPECIAL HAND GUN. BOTH GUNS RECEIVED DAMAGE TO ONE CHAMBER IN THEIR CYLINDERS. THE REVOLVER IS BEING SENT TO THE AMMUNITION MANUFACTURER FOR TEST AND EVALUATION. THE REVOLVER WILL BE	SENT TO SMITH & WESSON FOR REPAIR OR REPLACEMENT AS DEEMED NECESSARY BY THE MANUFACTURER.
09/10/88	IIR 88-104, 121-002	NIGHT FIRING RANGE	THE SECOND CASE IN TWO WEEKS, OF AN OVERCHARGED SHELL FIRED IN A .38 SPECIAL HAND GUN. BOTH GUNS RECEIVED DAMAGE TO ONE CHAMBER IN THEIR CYLINDERS. THE REVOLVER IS BEING SENT TO THE AMMUNITION MANUFACTURER FOR TEST AND EVALUATION. THE REVOLVER WILL BE	SENT TO SMITH & WESSON FOR REPAIR OR REPLACEMENT AS DEEMED NECESSARY BY THE MANUFACTURER.

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/11/88	IIR 88-117, 000-4	OUTSIDE	EAST RANGE - VENDORS WERE DEMONSTRATING SMALL EXPLOSIVE DEVICES ON TARGETS AND HAD PUT ONE ON A TARGET IN A GRASSY AREA, W/O RANGE SAFETY OFFICERS KNOWLEDGE, WHEN DETONATED BY RIFLE FIRE, GRASS WAS IGNITED BELOW TARGET AND OUT OF SIGHT OF RANGE PERSONNEL	WHEN SMOKE WAS SEEN, FIRE DEPARTMENT WAS CALLED AND FIRE EXTINGUISHED.
09/13/88	IIR 88-11, VV-2	VALVE VAULT	A TEMPORARY BYPASS LINE SEPARATED AT A TYGON TUBE CONNECTION AND FLOODED. VALVE VAULT 12 WITH 1,700 GALS OF HIGH NITRATE SOLUTION. THE BYPASS HAD BEEN USED SEVERAL TIMES SUCCESSFULLY PRIOR TO THE FAILURE. PUMPING WAS STOPPED WHEN VALVE VAULT 12 ALARM	SOUNDED IN 374 CONTROL ROOM. THE SOLUTION WAS BEING TRANSFERRED FROM BLDG. 774 TO BLDG. 374
09/24/88	IIR 88-119	778, RM 100	TRASH BAG INADVERTANTLY SET UNDER ELECTRICAL OUTLET BEHIND A WASHER EXTRACTOR OUTLET SHORTED AND SPARKS SET FIRE TO CONTENTS IN TRASH BAG. FIRE WAS EXTINGUISHED BY BEST TEAM. RF FIRE DEPT. RESPONDED AND DID INVESTIGATE.	
09/24/88	IIR 88-119	778, RM 100	TRASH BAG INADVERTANTLY SET UNDER ELECTRICAL OUTLET BEHIND A WASHER EXTRACTOR OUTLET SHORTED AND SPARKS SET FIRE TO CONTENTS IN TRASH BAG. FIRE WAS EXTINGUISHED BY BEST TEAM. RF FIRE DEPT. RESPONDED AND DID INVESTIGATE.	
09/30/88	IIR 88-123, 444-6	444, RM 107	Be CONTAMINATED HOOD WAS BAGGED OUT OF Be ROOM WITHOUT RADIATION MONITOR SMEAR. SMEAR WAS DONE LATER WITHOUT CONTAMINATION FOUND - WORKER REPRAMAENDED FOR NOT FOLLOWING PROCEDURE.	

SUMMARY OF EVENTS
1952 TO 1988

EVENT DATE	EVENT NUMBER	BUILDING	DESCRIPTION	ADDITIONAL NOTES
09/30/88	IIR 88-123, 444-6	444, RM 107	Be CONTAMINATED HOOD WAS BAGGED OUT OF Be ROOM WITHOUT RADIATION MONITOR SMEAR. SMEAR WAS DONE LATER WITHOUT CONTAMINATION FOUND - WORKER REPREMENDED FOR NOT FOLLOWING PROCEDURE.	
10/20/88	88-128, 121-3	OUTSIDE, FIRING RANGE	TWO CARTRIDGES WERE FOUND TO BE EXPANDED BEYOND SIZE OF CHAMBER OF GUN. ONE WAS ON NIGHT FIRING THE 20TH THE OTHER ON DAY FIRING ON THE 21ST. THE CARTRIDGES WERE TAKEN TO THE ARMORY FOR REMOVAL OF THE BULLET. ON THE FIRST ONE, A SECOND BULLET WAS FOUN	TO BE BEHIND THE FIRST CAUSING THE EXPANSION OF THE BRASS X-RAY OF THE SECOND CARTRIDGE REVEALED THE SAME PROBLEM.
10/20/88	88-128, 121-3	OUTSIDE, FIRING RANGE	TWO CARTRIDGES WERE FOUND TO BE EXPANDED BEYOND SIZE OF CHAMBER OF GUN. ONE WAS ON NIGHT FIRING THE 20TH THE OTHER ON DAY FIRING ON THE 21ST. THE CARTRIDGES WERE TAKEN TO THE ARMORY FOR REMOVAL OF THE BULLET. ON THE FIRST ONE, A SECOND BULLET WAS FOUND	TO BE BEHIND THE FIRST CAUSING THE EXPANSION OF THE BRASS EXRAY OF THE SECOND CARTRIDGE REVEALED THE SAME PROBLEM.
11/10/88	IIR 88-126, 779-6	779, RM 160	VOLRATH CAN CONTAINING SITE RETURN WAS SHIPPED FROM 777 TO 779 WITHOUT BEING GAMMA SCANNED	
11/10/88	IIR 88-126, 779-6	779, RM 160	VOLRATH CAN CONTAINING SITE RETURN WAS SHIPPED FROM 777 TO 779 WITHOUT BEING GAMMA SCANNED	

SUMMARY OF 1988 EVENTS

UE NUMBER	EVENT DATE	BUILDING	TITLE
UE88-000	03/09/88	776	Non-conform to OSR
UE88-000	06/04/88	771	SAAM Malfunction
UE88-001	09/01/88	771	Insufficient Procedure for Calibration
UE88-002	09/14/88	771	Nuclear Material Safety Procedural Infraction 88-25
UE88-003	09/19/88	331	Personnel Injury
UE88-004	09/18/88	559	Building 559 Security Incident
UE88-005	09/19/88	PD904	Pondcrete Spill @ 904 Pad
UE88-006	09/21/88	778	Personnel Injury
UE88-007	09/22/88	PD750	Pondcrete Spill at 750 Pad
UE88-008	09/23/88	778	Contamination
UE88-009	09/23/88	RFP	Injury
UE88-010	09/23/88	779	Contamination Incident in Building 779
UE88-011	09/23/88	774	Sludge Incident
UE88-012	09/24/88	778	Fire in Laundry
UE88-013	09/28/88	771	Unknown Source of Contamination
UE88-014	09/26/88	779	OSR - Surveillance Requirement
UE88-015	09/28/88	779	Water Supply Line Break
UE88-016	09/29/88	778	Injury
UE88-017	09/29/88	771	Inadvertent Entry into Respirator Area
UE88-018	09/30/88	776	O2 Analyzer Problems
UE88-019	10/01/88	444	Injured Employee
UE88-020	10/04/88	371	Possible Inhalation @I.O.
UE88-021	10/05/88	444	Be Contaminated Equipment Movement
UE88-022	10/06/88	PORT1	Diesel Fuel Spill
UE88-023	10/10/88	371	Battery Explosion

CLASSIFICATION

By Quinto (a) VAN
Date 11/9/90

SUMMARY OF 1988 EVENTS

UE NUMBER	EVENT DATE	BUILDING	TITLE
UE88-024	10/10/88	060	Building Evacuation - Natural Gas
UE88-025	10/11/88	850	Injured Employee
UE88-026	10/11/88	452	Smoke Alarm
UE88-027	10/13/88	440	Cut Thumb
UE88-029	10/14/88	707	Cooling Water Spill
UE88-030	10/18/88	RFP	Car Crash - Injured Employee
UE88-031	10/18/88	707	Contamination Incident
UE88-032	10/19/88	707	Contamination Incident
UE88-033	10/20/88	444	Injured Employee
UE88-034	10/20/88	779	Unnecessary Radiation Exposure
UE88-035	10/20/88	771	Nuclear Material Safety Procedural Infraction 88-26
UE88-036	10/24/88	771	Injury
UE88-037	10/20/88	121	Faulty Ammo
UE88-038	10/26/88	771	Contaminated Employee
UE88-039	10/26/88	776	Possible Contamination
UE88-040	10/28/88	559	Natural Gas Smell
UE88-041	10/28/88	777	Contaminated Incident
UE88-042	10/28/88	RFP	Excavating Incident
UE88-043	10/30/88	371	B Box Contamination
UE88-044	11/01/88	444	Acid Solution Spill
UE88-045	11/01/88	PD750	Pondcrete Spill
UE88-046	11/01/88	774	Caustic Spill
UE88-047	11/01/88	771	Injury
UE88-048	11/01/88	371	Suspected Contaminated Drum
UE88-049	11/01/88	PD750	Pondcrete Spill at 750 Pad

SUMMARY OF 1988 EVENTS

UE NUMBER	EVENT DATE	BUILDING	TITLE
UE88-050	11/03/88	131	Injury
UE88-051	11/07/88	371	Nuclear Material Special Procedural Infraction 88-27
UE88-052	11/03/88	559	Nuclear Material Safety Procedural Infraction 88-28
UE88-053	11/03/88	771	Nuclear Material Safety Procedural Infraction 88-29
UE88-054	11/04/88	119	Vehicle Accidents, Steam Line
UE88-055	11/04/88	371	Control of Differential Pressure
UE88-056	11/10/88	777	Inadvertent Entry into DD Room
UE88-057	11/10/88	995	Unknown Substance
UE88-058	11/11/88	566	Injury
UE88-059	11/12/88	460	Injury
UE88-060	11/14/88	707	Glove Failure with 2 Possible Inhalation
UE88-061	11/16/88	968	Injury
UE88-062	11/16/88	708	Injury
UE88-063	11/10/88	777	Deactivation of Criticality Alarm System
UE88-064	11/20/88	443	Fuel Leak
UE88-065	11/19/88	776	Precautionary Building Evacuation
UE88-066	11/19/88	RFP	Construction Vehicle Accident
UE88-067	11/19/88	443	Diesel Fuel Spill, Compressor Fuel System
UE88-068	11/18/88	776	Possible Inhalation
UE88-069	11/18/88	881	Transfer Valve
UE88-070	11/23/88	881	Employee Shock Incident
UE88-071	11/30/88	444	Fire Sprinkler Line Rupture
UE88-072	12/01/88	460	Injury
UE88-073	12/02/88	776	LCO Violation
UE88-074	12/02/88	444	High Voltage Shock

SUMMARY OF 1988 EVENTS

UE NUMBER	EVENT DATE	BUILDING	TITLE
UE88-075	12/03/88	707	Injury
UE88-076	12/03/88	RFP	Gas Pipe Rupture
UE88-077	12/04/88	372	Injury
UE88-078	12/02/88	461	Live Ammunition in Drain
UE88-079	12/02/88	707	Crane Incident
UE88-080	12/05/88	551	Injured Employee
UE88-081	12/09/88	RFP	Electric Service Interruption
UE88-082	12/08/88	664	Railcar Damaged Gate and Door
UE88-083	12/09/88	121	Injury
UE88-084	12/09/88	777	Contaminated Employee
UE88-085	12/13/88	334	Injury
UE88-086	12/14/88	RFP	Vehicle Accident
UE88-087	12/17/88	707	Unplanned Evacuation
UE88-088	12/18/88	371	Emergency Generator Failure
UE88-089	12/17/88	371	Jones Stripout of Exhaust Duct
UE88-090	12/19/88	111	Unapproved Shipment Offsite
UE88-091	12/20/88	771	Injured Employee
UE88-092	12/19/88	RFP	Wall Collapse
UE88-093	12/21/88	776	Administrative Control
UE88-094	12/22/88	850	Open Flame
UE88-095	12/22/88	PD904	Pondcrete
UE88-096	12/22/88	707	Oxygen Rise In Inert System
UE88-097	12/27/88	371	Injured Employee
UE89-099	12/28/88	707	Glovebox Overheat
UE89-100	12/31/88	707	Site Gage Leak V-61

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-098	01/26/89	01/26/89	371	CAIRS	N/A	Employee Injury
UE89-101	01/02/89	01/02/89	881	SA	N/A	Buffer Zone
UE89-102	01/03/89	01/03/89	556	CAIRS	N/A	Injured Employee
UE89-103	01/04/89	01/06/89	371	IIR	89-025,371	Nuclear Material Safety Procedural Infraction 89-1
UE89-104	01/05/89	01/06/89	551	IIR	89-028,551	Radioactive Source Incident
UE89-105	01/05/89	01/05/89	551	NFI	N/A	Stuck Source
UE89-106	01/09/89	01/09/89	RFP	CAIRS	N/A	Injured Employee
UE89-107	01/09/89	01/10/89	RFP	IIR	89-026,VV	Non-Approved Life Line in Use
UE89-108	01/06/89	01/06/89	443	ENV	N/A	Caustic Tank
UE89-109	01/10/89	01/11/89	371	NFI	N/A	Bypassing Safety System
UE89-110	01/12/89	01/12/89	776	IIR	89-034,776	Inadvertent Activation of Criticality Alarm
UE89-111	01/11/89	01/13/89	331	IIR	89-029,331	Electric Wire Severed
UE89-112	01/12/89	01/13/89	371	IIR	89-027,371-5	Posted Area Incident
UE89-113	01/14/89	01/16/89	707	NFI	N/A	Building Evacuation
UE89-114	01/14/89	01/16/89	779	NFI	N/A	Flooded Room
UE89-115	01/10/89	01/17/89	707	HP	N/A	Contaminated Employee
UE89-116	01/17/89	01/17/89	707	HP	N/A	Contaminated Employee
UE89-117	01/17/89	01/17/89	865	IIR	89-031,865	Drum Pressurization Incident
UE89-118	01/18/89	01/18/89	750	NFI	N/A	Gas Odor
UE89-119	01/10/89	01/10/89	RFP	CAIRS	N/A	Injured Employee
UE89-120	01/19/89	01/19/89	371	NFI	N/A	Incidents in 371 During Radiograph Shots

By [Signature]
Date 12/21/90

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-121	01/20/89	01/20/89	777	CAIRS	N/A	750 Glovebox Stripout
UE89-122	01/18/89	01/19/89	551	NFI	N/A	Personnel Scanner Alarms
UE89-123	01/20/89	01/20/89	PD904	NFI	N/A	Unauthorized Personnel
UE89-124	01/20/89	01/20/89	371	IIR	89-030,371-6	Loss of Instrument Air, with Evacuation
UE89-125	01/24/89	01/24/89	371	NFI	N/A	Pressurized Drum
UE89-126	01/25/89	01/26/89	881	NFI	N/A	Smoldering Smell
UE89-127	01/26/89	01/26/89	777	HP	N/A	Carbon Tet Spill
UE89-128	01/27/89	01/27/89	707	HP	N/A	Carbon Tetrachloride
UE89-129	01/30/89	02/01/89	444	CAIRS	N/A	Injured Employee
UE89-130	02/02/89	02/02/89	865	NFI	N/A	Ventilation Supply
UE89-131	01/26/89	02/02/89	371	NFI	N/A	Personnel Evacuation
UE89-132	02/03/89	02/06/89	RFP	CAIRS	N/A	Frozen Water Pipes
UE89-133	02/05/89	02/06/89	750	IIR	89-036,750-1	Emergency Panel Power Loss
UE89-134	02/06/89	02/06/89	707	IIR	89-032,707	Static Pressure Upset
UE89-135	02/06/89	02/07/89	443	IIR	89-033,443	Diesel Oil Spill
UE89-136	02/08/89	02/08/89	460	IIR	89-037,460	High Pressure Leak
UE89-137	02/07/89	02/08/89	776	IIR	89-038,776-3	Cooling Water Loss
UE89-138	02/08/89	02/09/89	707	HP	N/A	Contaminated Employee
UE89-139	02/09/89	02/09/89	779	NFI	N/A	480V Breaker
UE89-140	02/10/89	02/10/89	TK452	IIR	89-035,443-6	Diesel Oil Spill
UE89-141	02/15/89	02/15/89	RFP	IIR	89-039,	Outrigger Collapse
UE89-142	02/16/89	02/17/89	777	NFI	N/A	Series Incidents
UE89-143	02/03/89	02/06/89	771	NFI	N/A	Water in Air Control Line
UE89-144	02/22/89	02/22/89	371	NFI	N/A	Trash Can Fire

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-145	02/22/89	02/23/89	444	IIR	89-044,444-3	Vacuum Cleaner Fire
UE89-146	02/20/89	02/23/89	460	NFI	N/A	Poly Drum
UE89-147	03/17/89	03/17/89	121	UOR	88-15--121 88-1	Defective .38 Caliber Ammunition
UE89-148	02/27/89	02/28/89	707	IIR	89-040,707	SAAM Malfunction
UE89-149	02/25/89	02/28/89	771	HP	N/A	Contaminated Employee
UE89-150	02/28/89	02/28/89	776	HP	N/A	Contaminated Employees
UE89-151	03/01/89	03/01/89	707	CAIRS	N/A	Employee Incident
UE89-152	02/23/89	03/01/89	995	TypeA		Chromium Release
UE89-153	03/02/89	03/02/89	776	CAIRS	N/A	Contaminated Room
UE89-154	03/02/89	03/02/89	371	IIR	89-043,371	Air Imbalance
UE89-155	03/02/89	03/03/89	371	UOR	89-03--371 89-2	Utilities HVAC Occurrences
UE89-156	03/02/89	03/03/89	771	HP	N/A	Contaminated Employee
UE89-157	03/03/89	03/03/89	881	CAIRS	N/A	Deminerlizer Tank
UE89-158	03/07/89	03/07/89	559	IIR	89-041,707	Nuclear Material Safety Procedural Infraction 89-2
UE89-159	03/07/89	03/07/89	559	UOR	89-02--559 89-1	Nuclear Material Safety Procedural Infraction 89-3
UE89-160	03/07/89	03/07/89	707	NFI	N/A	Unusual Wrist Dosimeter Reading
UE89-161	03/03/89	03/03/89	555	NFI	N/A	Main Breaker at Sub 555
UE89-162	03/09/89	03/09/89	750	NFI	N/A	Pondcrete
UE89-163	03/09/89	03/10/89	707	NFI	N/A	SAAM Alarm
UE89-164	03/10/89	03/10/89	130	IIR	89-045,130	Dumpster Fire
UE89-165	03/09/89	03/13/89	707	IIR	89-046,707	Nuclear Material Safety Procedural Infraction 89-4
UE89-166	03/14/89	03/14/89	776	IIR	89-047,776	Potential Violation of LCO

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-167	03/14/89	03/14/89	771	HP	N/A	Locker Room Contaminated
UE89-168	03/10/89	03/20/89	123	IIR	89-048,123	Counting System Miswire
UE89-169	03/20/89	03/21/89	460	IIR	89-049,460-2	EB Welder Fire
UE89-170	03/17/89	03/21/89	776	IIR	89-052,776-5	Contaminated Instrument Shop
UE89-171	03/22/89	03/22/89	707	NFI	N/A	Work Order Request
UE89-172	03/21/89	03/22/89	707	IIR	89-056,707-11	Electrical Panel Incident
UE89-173	03/26/89	03/27/89	371	UOR	89-01--371 89-1	373 Pumphouse Fire
UE89-174	03/27/89	03/27/89	444	IIR	89-050,444	PCB Spill
UE89-175	03/28/89	03/28/89	RFP	SPECL	N/A	Response to IG Request
UE89-176	03/29/89	03/30/89	883	ENV	N/A	Sodium Hydroxide Leak
UE89-177	03/30/89	04/04/89	RFP	NFI	N/A	Fire Phone
UE89-178	04/01/89	04/03/89	707	CR		Power Switch Problem
UE89-179	04/01/89	04/03/89	707	NFI	N/A	SAAM Calibration
UE89-180	03/31/89	03/31/89	774	IIR	89-051,774-1	Nitrate Solution Spill
UE89-181	03/31/89	04/14/89	771	NFI	N/A	Red Tagged Equipment
UE89-182-R	04/04/89	04/05/89	559	CAIRS	N/A	Chemical Powder Inhalation
UE89-183	04/05/89	04/05/89	707	IIR	89-053,707-10	Lithium Chloride Spill
UE89-184	04/05/89	04/05/89	444	UOR	89-04--444 89-1	Exhaust Duct Fire
UE89-185	03/31/89	04/05/89	779	CRTD		Vacuum Problem on SAAMs
UE89-186	04/04/89	04/06/89	886	HP	N/A	Procedure Violation
UE89-187	04/03/89	04/06/89	881	IIR	89-067,881	Carpal Tunnel
UE89-188	04/06/89	04/07/89	440	CAIRS	N/A	Injured Employee
UE89-189	04/06/89	04/06/89	750	Env	N/A	Pondcrete
UE89-190	04/07/89	04/07/89	707	CAIRS	N/A	Injured Employee

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-191	04/08/89	04/10/89	771	CAIRS	N/A	Contractor Injury
UE89-192	04/09/89	04/10/89	707	HP	N/A	Cooling Water Loss
UE89-193	04/10/89	04/11/89	776	IIR	89-054,776-6	Pump Box Contamination
UE89-194	04/10/89	04/11/89	460	UOR	89-05--460 89-1	Clean Room Spill
UE89-195	04/10/89	04/10/89	771	CR		Tank 550 Incident
UE89-196	04/13/89	04/14/89	707	CAIRS	N/A	Cut Finger
UE89-197	04/13/89	04/14/89	371	CAIRS	N/A	Shoulder Injury
UE89-198	04/13/89	04/13/89	771	UOR	89-06--771 89-1	Acid Fume Inhalations
UE89-199	04/13/89	04/13/89	VV17	IIR	89-055,VV-2	Valve Vault #17 Incident
UE89-200	04/13/89	04/14/89	123	NFI	N/A	Phosphoric Acid Spill
UE89-201	04/15/89	04/17/89	460	IIR	89-057,460	NDT Waste Process Tank
UE89-202	04/16/89	04/17/89	130	CR	N/A	Water Leak
UE89-203	04/17/89	04/17/89	PD903	IIR	89-064,903-1	Unauthorized Access
UE89-204	04/19/89	04/19/89	460	NFI	N/A	Clean Room Tank Leak
UE89-205	04/19/89	04/20/89	881	NFI	N/A	Damaged Temporary Duct Work
UE89-206-R	04/20/89	04/21/89	995	NFI	N/A	Treatment Plant
UE89-207	04/19/89	04/20/89	778	CAIRS		Employee Back Injury
UE89-208	04/23/89	04/24/89	371	IIR	89-066,371-9	Contaminated Subcontractors
UE89-209	04/22/89	04/26/89	991	IIR	89-058,991	Dilute Chromic Acid Incident
UE89-210	04/27/89	04/28/89	559	CAIRS	N/A	Employee Illness
UE89-211	05/01/89	05/01/89	776	IIR	89-059,776	Nuclear Material Safety Procedural Infraction 89-5
UE89-212-R	04/26/89	05/01/89	777	HP	N/A	Cutting Oil Spill

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-213	05/02/89	05/02/89	371	IIR	89-060,371	Nuclear Material Safety Procedural Infraction 89-6
UE89-214	05/02/89	05/02/89	130	NFI	N/A	Motor Oil Spill
UE89-215	05/03/89	05/03/89	771	IIR	89-061,771-3	Asbestos Incident
UE89-216	05/03/89	05/04/89	374	NFI	N/A	Potassium Hydroxide Tank
UE89-217	05/04/89	05/04/89	707	IIR	89-062,707-12	Nuclear Material Safety Procedural Infraction 89-7
UE89-218	05/04/89	05/04/89	444	IIR	89-063,444-5	Ludlum Damage
UE89-219-R	05/04/89	05/04/89	RFP	NFI	N/A	Contractor Excavating
UE89-220	05/04/89	05/05/89	111	CAIRS	N/A	Injured Employee
UE89-221	05/05/89	05/06/89	776	IIR	89-065,776-8	Water Leak
UE89-222	05/08/89	05/08/89	776	CR		Power Loss in B/776 & B/777
UE89-223	05/09/89	05/09/89	551	CAIRS	N/A	Back Hoe Rollover
UE89-224	05/09/89	05/09/89	776	HP	N/A	Contaminated Employee
UE89-225	05/09/89	05/09/89	460	NFI	N/A	Water Spill
UE89-226	05/10/89	05/11/89	707	NFI	N/A	Contaminated Employee
UE89-227	05/11/89	05/11/89	707	HP	N/A	Injured Employee
UE89-228	05/11/89	05/11/89	707	NFI	N/A	Trichlor Spill
UE89-229-R	05/09/89	05/11/89	LANDFILL	NFI	N/A	Methane Gas at Drill Site
UE89-230-R	05/09/89	05/11/89	460	NFI	N/A	Plenum Leakage Problems
UE89-231	05/16/89	05/16/89	771	HP	N/A	Employee Contamination
UE89-232	05/16/89	05/16/89	776	IIR	89-074,776-9	Improper Posted Rooms
UE89-233	05/15/89	05/16/89	779	HP	N/A	Roof Leak Causing Floor Contamination
UE89-234	05/17/89	05/18/89	777	HP	N/A	Clothing/Bag Contamination

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-235	05/16/89	05/18/89	707	HP	N/A	Clothing/Glove Contamination
UE89-236	05/16/89	05/18/89	707	HP	N/A	Clothing/Glove Contamination
UE89-237	05/19/89	05/19/89	559	NFI	N/A	Hydraulic Fluid and Solvent Leak
UE89-238-R	05/18/89	05/18/89	881	IIR	89-068,881-3	Process Waste Drain
UE89-239	05/19/89	05/22/89	707	NFI	N/A	Welder Incident
UE89-240	05/18/89	05/18/89	865	CAIRS	N/A	Injured Employee
UE89-241-R	05/17/89	05/18/89	371	CAIRS	N/A	Flash Burns
UE89-242-R	05/19/89	05/19/89	777	CAIRS	N/A	Injury to Employee
UE89-243	05/22/89	05/22/89	371	HP	N/A	Inadvertent Entry into Posted Room
UE89-244	05/19/89	05/22/89	460	NFI	N/A	Water Accumulation
UE89-245	05/22/89	05/23/89	371	NFI	N/A	371 Air Imbalance
UE89-246	05/23/89	05/23/89	371	IIR	89-069,371-10	Subcontractor Contamination
UE89-247	05/18/89	05/23/89	371	HP	N/A	Contamination Lab
UE89-248-R	05/24/89	05/24/89	374	IIR	89-072,374-1	HazMat Spill, Tank 805
UE89-249	05/24/89	05/25/89	777	IIR	89-070,777-2	Nuclear Material Safety Procedural Infraction 89-8
UE89-250	05/22/89	05/25/89	707	HP	N/A	Scraped Elbow
UE89-251	05/24/89	05/26/89	707	HP	N/A	Positive Wound Count
UE89-252	05/25/89	05/26/89	779	HP	N/A	Contamination Incident, Maintenance
UE89-253	05/25/89	05/30/89	779	HP	N/A	Plutonium Oxide Release to Lab
UE89-254-R	05/27/89	05/30/89	444	NFI	N/A	Deionized Water Leak

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-255	05/27/89	05/30/89	707	HP	N/A	Gloveport Contamination - Pinhole in Glove
UE89-256	05/26/89	05/26/89	RFP	CAIRS	N/A	Motor Vehicle Accident
UE89-257	05/18/89	05/30/89	PL904	CAIRS	N/A	Parking Lot Incident
UE89-258	05/30/89	05/30/89	444	IIR	89-071,444-6	Room 1 Spill
UE89-259	05/30/89	05/31/89	460	NFI	N/A	Water Accumulation
UE89-260	05/25/89	05/31/89	707	HP	N/A	Positive Wound Count
UE89-261	06/01/89	06/01/89	PORT1	CAIRS	N/A	Gate Closure, Vehicle Damage
UE89-262	05/30/89	06/02/89	779	IIR	89-073,779-2	Nuclear Material Safety Procedural Infraction 89-9
UE89-263	06/01/89	06/02/89	371	NFI	N/A	Air Imbalance
UE89-264	06/02/89	06/05/89	RFP	NFI	N/A	Storm Incidents
UE89-265	06/02/89	06/05/89	552	NFI	N/A	Liquid Nitrogen Tank
UE89-266	06/03/89	06/05/89	707	NFI	N/A	Monitoring Computer, B/707 Utilities
UE89-267-R	06/03/89	06/05/89	460	NFI	N/A	Valve Failure, Building 460
UE89-268	06/02/89	06/05/89	779	NFI	N/A	Malfunction of Heat Detector
UE89-269-R	06/01/89	06/05/89	707	NFI	N/A	Helium Leak
UE89-270	06/01/89	06/05/89	707	HP	N/A	Clothing Contamination
UE89-271	06/01/89	06/05/89	707	HP	N/A	Clothing Contamination
UE89-272	06/05/89	06/05/89	776	CAIRS	N/A	Severed fingertip
UE89-273	06/01/89	06/06/89	N/A	UOR	89-07--PTX 89-1	Contaminated Rail Car
UE89-274-R	06/05/89	06/06/89	707	NFI	N/A	Process Waste Leak
UE89-275	06/07/89	06/07/89	130	NFI	N/A	Leaking Drum

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-276	06/07/89	06/07/89	707	NFI	N/A	Contaminated Wound
UE89-277	06/07/89	06/08/89	444	NFI	N/A	Domestic Water Spill
UE89-278	06/08/89	06/08/89	372	NFI	N/A	Hydraulic Fluid Spill
UE89-279	06/08/89	06/08/89	RFP	NFI	N/A	Gasoline Spill
UE89-280	06/08/89	06/08/89	779	NFI	N/A	Malfunctioning Overheat Alarm
UE89-281	06/09/89	06/09/89	RFP	NFI	N/A	Fume Inhalation
UE89-282	06/09/89	06/09/89	123	CR	N/A	Process Waste Tank Spill
UE89-283	06/09/89	06/09/89	444	NFI	N/A	Exhaust Fan
UE89-284	06/09/89	06/09/89	443	NFI	N/A	Fuel Oil Leak
UE89-285	06/08/89	06/12/89	774	NFI	N/A	Liquid Waste Leak
UE89-286	06/09/89	06/09/89	559	UOR	89-08--559 89-2	Glovebox Overheat Detection System Failure
UE89-287	06/12/89	06/12/89	707	NFI	N/A	Steam Coil Leak
UE89-288-R	06/12/89	06/13/89	707	NFI	N/A	Improper Storage of Pyrophoric Materials
UE89-289	06/13/89	06/13/89	121	NFI	N/A	PELS Failure
UE89-290	06/13/89	06/13/89	771	NFI	N/A	Possible Inhalations, Subcontractors
UE89-291	04/25/89	06/13/89	VV2	IIR	89-082, VV-3	Leak at Valve Vault 2
UE89-292	06/14/89	06/14/89	250	IIR	89-075,000-8	Property Loss, Mowing Incident
UE89-293	06/14/89	06/15/89	707	NFI	N/A	Oxygen Analyzer Limits
UE89-294	06/15/89	06/15/89	324	IIR	89-076,374-2	T-826 C Spill
UE89-295	06/18/89	06/19/89	771	HP	N/A	Nitrate Tank Sight Gauge Leak
UE89-296	06/15/89	06/19/89	881	IIR	89-077,881-4	Nuclear Material Safety Procedural Infraction 89-10

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-297	06/19/89	06/20/89	774	NFI	N/A	Caustic Spill, Pump Failure
UE89-298	06/21/89	06/21/89	PD750	NFI	N/A	Saltcrete Blocks Leaking
UE89-299-R	06/21/89	06/21/89	771	UOR	89-09--771 89-2	Nitric Acid Fumes
UE89-300	06/20/89	06/21/89	774	NFI	N/A	Clarifier Affluent Spill
UE89-301	06/16/89	06/20/89	TK904	NFI	N/A	Contaminated Samples
UE89-302	06/21/89	06/21/89	331	NFI	N/A	Excavation Policy Violation
UE89-303	06/22/89	06/23/89	779	NFI	N/A	Firewater Accident
UE89-304	06/13/89	06/14/89	776	CR	N/A	Possible Fume Inhalation
UE89-305	06/25/89	06/26/89	443	NFI	N/A	Ethylene Glycol Spill
UE89-306	06/25/89	06/26/89	460	NFI	N/A	Uninterruptable Power Supply Failure
UE89-307	06/26/89	06/27/89	771	IIR	89-078,771-4	Employee Acid Contamination
UE89-308	06/26/89	06/27/89	LANDFILL	CR	N/A	Asbestos Problem, Landfill
UE89-309	06/26/89	06/26/89	771	NFI	N/A	Hydrofluoric Acid Leak
UE89-310	06/26/89	06/27/89	440	IIR	89-080,440-1	Contaminated Safe Secure Trailer
UE89-311	06/27/89	06/28/89	984	NFI	N/A	Hydraulic Line Rupture
UE89-312-R	06/28/89	06/29/89	779	IIR	89-079,779-2	Flammable Liquid (Ether) in Storage Cabinets
UE89-313	06/29/89	06/30/89	771	NFI	N/A	Hydrofloric Acid Evaporator Leak
UE89-314-R	06/30/89	06/30/89	666	NFI	N/A	Suspected PCB Storage
UE89-315	07/05/89	07/05/89	371	CAIRS	N/A	Falling Object, Injury
UE89-316	07/06/89	07/06/89	440	NFI	N/A	Fuel Oil Spill
UE89-317-R	07/06/89	07/06/89	771	NFI	N/A	Possible LCO Violation

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-318	07/06/89	07/06/89	779	IIR	89-081,779-4	Dislodged Glovebox Window
UE89-319	07/07/89	07/10/89	444	IIR	89-083,444-7	Small Process Solution Spill
UE89-320-R	07/07/89	07/10/89	460	NFI	N/A	Acid Tank Overheat
UE89-321-R	07/03/89	07/10/89	771		N/A	Nuclear Material Safety Procedural Infraction 89-11
UE89-322	07/10/89	07/10/89	130	NFI	N/A	Hydraulic Fluid Spill
UE89-323	07/07/89	07/12/89	444	NFI	N/A	Equipment Failure
UE89-324	07/11/89	07/12/89	444	NFI	N/A	Personal Injury
UE89-325-R	07/11/89	07/11/89	367	IIR	89-090,367-1	Chemical Repellent Spill
UE89-326	07/10/89	07/10/89	569	IIR	89-085,569-1	Nuclear Material Safety Procedural Infraction 89-13
UE89-327	07/03/89	07/10/89	776	IIR	89-086,776-10	Nuclear Material Safety Procedural Infraction 89-12
UE89-328	07/03/89	07/11/89	771	NFI	N/A	Access Port Leak
UE89-329	07/11/89	07/12/89	381	NFI	N/A	Possible Injury Sub-Contractor
UE89-330	07/12/89	07/13/89	731	IIR	89-087,731-1	Process Waste Storage Tank Overflow
UE89-331	07/12/89	07/13/89	881	IIR	89-088,881-5	3/4" Water Line Break
UE89-332	07/13/89	07/14/89	444	IIR	89-089,444-8	Oxidation Reaction
UE89-333-R	07/17/89	07/17/89	PD904	IIR	89-093,904-1	(Saltcrete Spill) - RETITLED: Saltcrete Destabilization
UE89-334-R	07/16/89	07/17/89	517	NFI	N/A	Power Outage
UE89-335	07/14/89	07/17/89	995	IIR	89-091,995-1	Downed Power Line
UE89-336-R	07/17/89	07/18/89	771	IIR	89-095,771-7	Nuclear Material Safety Procedural Infraction 89-14

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-337	07/18/89	07/19/89	889	NFI	N/A	Battery Acid Leak
UE89-338	07/11/89	07/19/89	779	IIR	89-092,779-5	Cooling Water Leak
UE89-339	07/14/89	07/14/89	371	NFI	N/A	Smoldering Shoe Cover
UE89-340	07/20/89	07/20/89	881	NFI	N/A	Nitric Acid Spill
UE89-341	07/19/89	07/21/89	777	IIR	89-096,777-3	Nuclear Material Safety Procedural Infraction 89-15
UE89-342	07/22/89	07/24/89	771	IIR	89-094,771-6	Nitrogen Pressure Loss
UE89-343-R	07/21/89	07/24/89	440	NFI	N/A	Catalyst Spill
UE89-344	07/24/89	07/24/89	PD750	NFI	N/A	Saltcrete Destabilization
UE89-345	07/24/89	07/25/89	T690	NFI	N/A	Smoking Air Conditioner
UE89-346	07/26/89	07/26/89	VV16	NFI	N/A	Loss of Air Mover
UE89-347	07/26/89	07/27/89	374	NFI	N/A	Brine Spill
UE89-348-R	07/27/89	07/27/89	VV13	UOR	89-10--VV 89-1	Electric Service Interruption
UE89-349	07/26/89	07/27/89	771	NFI	N/A	NMSPI 89-14 Supplemental
UE89-350	07/26/89	07/27/89	778	CAIRS	N/A	Laundry Fumes
UE89-351	07/28/89	07/31/89	VV16	IIR	89-099,VV-4	Fuel Oil Spill
UE89-352-R	07/29/89	07/31/89	771	IIR	89-101,771-9	Hydrofluoric Acid (HF) Alarm
UE89-353	07/29/89	07/31/89	771	CR	N/A	Water Damage
UE89-354	07/31/89	07/31/89	561	IIR	89-097,561-1	Unauthorized Radiography
UE89-355	08/01/89	08/01/89	374	NFI	N/A	Dry Salt Spill
UE89-356	08/01/89	08/02/89	566	CAIRS	N/A	Subcontractor Injury
UE89-357	08/01/89	08/01/89	715	IIR	89-102 000-9	Plant Power Feeder Line Failure
UE89-358-R	08/02/89	08/02/89	371	IIR	89-103 371-11	Process Waste Spill, Tank 718

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-359-R	08/03/89	08/03/89	371	UOR	89-11--371 89-3	Hoist Incident
UE89-360-R	08/03/89	08/03/89	777	IIR	89-104 777-4	Mismarked Electric Panel
UE89-361	08/03/89	08/04/89	443	IIR	89-105 443-1	Smoke Inhalation
UE89-362	08/03/89	08/04/89	750	IIR	89-106 750-2	Cart Fire
UE89-363	08/04/89	08/04/89	562	NFI	N/A	Partial Loss of Building Fire Suppression System
UE89-364-R	08/03/89	08/04/89	707	NFI	N/A	T-Based Lathe Sludge
UE89-365	08/05/89	08/07/89	VV9	CAIRS	N/A	Heat Prostration
UE89-366	08/05/89	08/07/89	528	HP	N/A	Contaminated Wound
UE89-367	08/07/89	08/07/89	980	CAIRS	N/A	Damaged Natural Gas Tressel
UE89-368-R	08/06/89	08/07/89	RFP	IIR	89-108 000-10	Electrical Failure to Sump Pump
UE89-369	08/09/89	08/09/89	VV13	NFI	N/A	No Top Side Observer
UE89-370-R	08/08/89	08/09/89	371	IIR	89-109 371-13	Radiography Source Exposure
UE89-371-R	08/09/89	08/09/89	881	UOR	89-12--881 89-1	Employee Contamination
UE89-372	08/03/89	08/03/89	881	NFI	N/A	Sulfuric Acid Spill
UE89-373	08/09/89	08/09/89	371	NFI	N/A	Fume Inhalation Illness
UE89-374-R	08/09/89	08/10/89	707	NFI	N/A	Oxygen Analyzer Problem
UE89-375	07/13/89	08/14/89	T903A	NFI	N/A	Incorrect Electrical Work
UE89-376-R	08/12/89	08/14/89	371	NFI	N/A	Pump Failure, Spill
UE89-377	08/14/89	08/15/89	707	IH	N/A	Loud SAAMs
UE89-378	08/14/89	08/14/89	371	CAIRS	N/A	Subcontractor Personal Injury
UE89-379	08/09/89	08/10/89	559	NFI	N/A	Glove Port Problem
UE89-380	08/16/89	08/16/89	777	NFI	N/A	Methyl Chloroform Odor

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE	IIR/UOR Number	Title
UE89-381	08/15/89	08/16/89	RFP	NFI	N/A	Broken Water Fitting
UE89-382-R	08/11/89	08/17/89	371	UOR	89-13--371 89-4	Stacker/Retriever Incident
UE89-383	08/20/89	08/21/89	444	NFI	N/A	Process Water Spill
UE89-384	08/20/89	08/21/89	881	NFI	N/A	Furnace Coolant Spill
UE89-385	08/18/89	08/22/89	865	CAIRS	N/A	Injured Employee
UE89-386	08/19/89	08/23/89	707	IIR	89-110 707-13	Nuclear Material Safety Procedural Infraction 89-16
UE89-387	08/22/89	08/22/89	PD904	NFI	N/A	Asphalt Thinner Spill
UE89-388-R	08/23/89	08/23/89	776	NFI	N/A	Brine Spill
UE89-389	08/18/89	08/18/89	RFP	IIR	89-111 000-11	Water Line Breaks
UE89-390	08/23/89	08/24/89	439	CAIRS	N/A	Injured Employee
UE89-391	08/23/89	08/24/89	444	NFI	N/A	Safety System Bypass
UE89-392	08/24/89	08/24/89	RFP	NFI	N/A	Hydraulic Fluid Leak
UE89-393-R	08/24/89	08/24/89	707	NFI	N/A	Fume Evacuation
UE89-394	08/24/89	08/25/89	PD904	NFI	N/A	Smoldering Tar
UE89-395	08/24/89	08/25/89	PND85	CAIRS	N/A	Injured Contractor
UE89-396	08/25/89	08/25/89	776	IIR	89-112 776-11	Precautionary Building Evacuation
UE89-397	08/24/89	08/25/89	569	IIR	89-113 569-2	Nuclear Material Safety Procedural Infraction 89-17
UE89-398	08/12/89	08/14/89	776	NFI	N/A	Criticality Alarm System Testing
UE89-399	08/14/89	08/15/89	460	NFI	N/A	Overheated Fuse
UE89-400-R	08/26/89	08/29/89	664	NFI	N/A	OSA Violation, Drum Stacking
UE89-401	08/30/89	08/30/89	779	NFI	N/A	Small Fire

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-402	08/30/89	08/31/89	771	IIR	89-115 771-10	Ring Change Incident - T472
UE89-403-R	08/31/89	08/31/89	707	IIR	89-116 707-14	Building Entry During Evacuation
UE89-404	08/31/89	08/31/89	460	NFI		Fan Oil Fumes
UE89-405	08/31/89	09/01/89	130	NFI		Paint Spill
UE89-406-R	09/01/89	09/01/89	777	IIR	89-118 777-6	Welding Fire
UE89-407	08/31/89	09/01/89	777	IIR	89-117 777-5	Nuclear Material Safety Procedural Infraction 89-18
UE89-408	09/01/89	09/05/89	664	NFI		Damaged Shipping Crate
UE89-409	09/01/89	09/05/89	334	NFI		Personal Injury
UE89-410-R	08/24/89	09/01/89	INEL	IIR	89-124 664-2	Contaminated Shipment
UE89-411-R	09/05/89	09/05/89	779	IIR	89-121 779-7	Building Evacuation, B/779 PSZ
UE89-412-R	09/05/89	09/05/89	762 A	NFI	N/A	Unauthorized Use of X-ray Machines
UE89-413	09/06/89	09/06/89	566	NFI	N/A	Contractor Shutdown
UE89-414	09/06/89	09/06/89	374	IIR	89-120 374-3	Nitric Acid Burn
UE89-415	09/07/89	09/08/89	771	IIR	89-122 771-11	Employee Contamination
UE89-416	09/08/89	09/11/89	708	NFI	N/A	Loss of Air Pressure
UE89-417	09/09/89	09/11/89	707	NFI	N/A	Glovebox Overheat Alarms
UE89-418	09/10/89	09/11/89	761	I&SSE	N/A	Personnel Injury
UE89-419	09/10/89	09/11/89	111	IIR	89-123 111-1	Fire Alarm Malfunction
UE89-420	09/11/89	09/12/89	443	CAIRS		Injured Employee
UE89-421-R	09/05/89	09/11/89	559	NFI	N/A	Chemical Inhalation
UE89-422	09/12/89	09/12/89	A-4 Pond	NFI	N/A	Pump Leak

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-423	09/12/89	09/13/89	120	I&SSE	N/A	Injured Vendor
UE89-424	09/13/89	09/13/89	Hwy 93	I&SSE	N/A	Vehicle Accident Off Site
UE89-425	09/10/89	09/13/89	881	IIR	89-125,881-6	Electrical Shock
UE89-426	09/12/89	09/14/89	777	IIR	89-126 777-7	Nuclear Material Safety Procedural Infraction 89-19
UE89-427	09/13/89	09/14/89	566	NFI		S&W Subcontractor Shutdown
UE89-428	09/14/89	09/14/89	779	NFI		Construction Plans Error
UE89-429-R	09/15/89	09/15/89	991	IIR	89-128 991-2	Disregarded Building Criticality Alarm Test
UE89-430-R	09/17/89	09/18/89	124	NFI	N/A	Fuel Line Break
UE89-431R2	09/15/89	09/18/89	707	NFI	N/A	Contaminated Wound
UE89-432	09/15/89	09/18/89	707	NFI	N/A	Out of Service Facility
UE89-433-R	09/16/89	09/18/89	374	UOR	89-14--374 89-1	Spray Dryer Malfunction
UE89-434	09/19/89	09/19/89	250	NFI	N/A	Untreated Sanitary Waste
UE89-435-R	08/26/89	09/20/89	707	IIR	89-129 707-15	Nuclear Materials Safety Procedural Infraction 89-20
UE89-436	09/19/89	09/20/89	123	NFI	N/A	Subcontractor Employee
UE89-437-R	09/19/89	09/20/89	460	NFI	N/A	Process Waste Solution Spill
UE89-438	09/20/89	09/21/89	553	CAIRS		Personal Injury
UE89-439	09/21/89	09/21/89	887	IIR	89-130 881-7	Holding Tank Overflow
UE89-440	09/20/89	09/21/89	664	NFI		Fire Sprinkler System Bypass
UE89-441-R	09/22/89	09/22/89	991	NFI	N/A	Met Lab Spill
UE89-442	09/21/89	09/22/89	707	NFI	N/A	Fill Line Leak
UE89-443	09/23/89	09/25/89	T690	I&SSE	N/A	Vehicle Damage

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-444	09/26/89	09/26/89	762	NFI	N/A	Government Property Damage
UE89-445	09/26/89	09/26/89	762	I&SSE	N/A	Property Damage
UE89-446	09/26/89	09/26/89	886	IIR	89-131 886-1	Leaking Vessel
UE89-447	09/26/89	09/27/89	707	NFI	N/A	Spilled Gasoline
UE89-448	09/28/89	09/28/89	111	NFI		Photo Lab Water Spill
UE89-449	09/29/89	09/29/89	444	IIR	89-132 444-9	Room 1 Spill, Waste Pump
UE89-450-R	09/28/89	09/29/89	995	NFI	N/A	Low pH in Sewage Treatment Plant
UE89-451	09/29/89	09/29/89	250	IIR	89-143 250-1	Toxic Domestic Water Well
UE89-452-R	09/29/89	09/29/89	883	NFI	N/A	Process Water Line Rupture
UE89-453-R	09/29/89	09/29/89	444	NFI	N/A	Elevator Hydraulic Gasket Leak
UE89-454	10/02/89	10/02/89	VV 13	NFI		Compressor Fire
UE89-455	10/03/89	10/03/89	771	NFI		Illness, 2nd Stage Main Plenum
UE89-456-R	10/03/89	10/03/89	460	NFI	N/A	Copier Chemical Spill
UE89-457	10/03/89	10/03/89	883	NFI	N/A	Personal Injury, Partial Amputation
UE89-458	10/03/89	10/04/89	991	IIR	89-133 991-3	Unauthorized Painting
UE89-459	10/04/89	10/05/89	771	IIR	89-134 771-12	Nuclear Materials Safety Procedural Infraction 89-21
UE89-460	10/04/89	10/05/89	771	NFI		Hydrofluoric Acid Evaporator Leak
UE89-461	10/04/89	10/05/89	771	IIR	89-136 771-14	Criticality Drain Overflow
UE89-462-R	10/05/89	10/05/89	904 Pad	NFI	N/A	Gasoline Spill
UE89-463-R	10/10/89	10/10/89	444	NFI	N/A	Uranium Chip Fire
UE89-464-R	10/09/89	10/10/89	771	NFI	N/A	Dilute Nitric Acid Spill, T-452

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-465	10/10/89	10/11/89	750	NFI		Battery Acid Spill
UE89-466	10/10/89	10/11/89	771	NFI		Vacuum Header Solution Spill
UE89-467	10/10/89	10/11/89	778	IIR	89-137 778-1	Pressurized Drum
UE89-468	10/11/89	10/11/89	904 Pad	NFI		Deformed Storage Drum Lid
UE89-469	10/12/89	10/12/89	371C	CAIRS		Employee Injury, Fall
UE89-470	10/13/89	10/13/89	130	IIR	89-138 130-2	Personal Injury, Burn
UE89-471	10/14/89	10/16/89	778	IIR	89-140 778-2	Unplanned Building Evacuation
UE89-472	10/13/89	10/16/89	707	NFI		Oxygen Analyzer Problem
UE89-473	10/13/89	10/16/89	778	NFI		Litter Case, Ill Employee
UE89-474	10/13/89	10/16/89	460	NFI		Automobile Gasoline Leak
UE89-475	10/13/89	10/16/89	771	NFI		Glovebox Overheat Alarm, Line 17
UE89-476	10/14/89	10/16/89	771	NFI		Glovebox Overheat Alarm, 180
UE89-477-R	10/14/89	10/16/89	707	NFI	N/A	Employee Injury, Puncture Wound
UE89-478	10/15/89	10/16/89	250	NFI		Fire Water Flow Alarm
UE89-479	10/16/89	10/16/89	771	NFI		Oxygen Analyzer Problem
UE89-480	10/16/89	10/16/89	881	NFI		Cooling Water Spill
UE89-481	10/16/89	10/17/89	559	NFI		Glovebox Overheat Alarm, C-28
UE89-482	10/17/89	10/17/89	881	NFI		Smoke Detector Alarm
UE89-483	10/17/89	10/17/89	778	IIR	89-141 771-15	Breathing Air Compressor Alarm
UE89-484-R	10/17/89	10/17/89	551	NFI	N/A	Dioxane Removal
UE89-485	10/18/89	10/19/89	850	NFI		Ill Contractor Employee

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-486	10/18/89	10/19/89	771	NFI		Precautionary Body Counts
UE89-487	10/20/89	10/20/89	776	NFI		Oxygen Analyzer Alarm
UE89-488	10/20/89	10/20/89	771	IIR	89-141 771-15	Air Supply Operations
UE89-489	10/20/89	10/20/89	877	NFI		Fuel Oil Spill
UE89-490	10/20/89	10/20/89	904 Pad	NFI		Saltcrete Spill, 904 Pad
UE89-491	10/20/89	10/20/89	771	NFI		Glovebox Overheat Alarm
UE89-492-R	10/20/89	10/20/89	566	NFI	N/A	Construction Site Safety Concerns
UE89-493	10/20/89	10/20/89	881	NFI		Fire Alarm, Inadvertent
UE89-494	10/21/89	10/23/89	374	UOR	89-18--VV 89-2	Flooded Valve Vaults
UE89-495	10/20/89	10/23/89	776	NFI		Glovebox Overheat Alarm
UE89-496	10/20/89	10/23/89	776	NFI		Glovebox Overheat Alarm
UE89-497	10/21/89	10/23/89	778	NFI		Contaminated Employee
UE89-498	10/22/89	10/23/89	707	NFI		Fire Alarm System Malfunction
UE89-499	10/23/89	10/23/89	776	NFI		Glovebox Overheat Alarm
UE89-500	10/23/89	10/23/89	776	NFI	N/A	Waste Collection Tank Spill, T1A & T1B
UE89-501-R	10/21/89	10/23/89	334	UOR	89-16--334 89-1	Suspected Contamination, Maintenance Shop
UE89-502	10/24/89	10/24/89	790	NFI	N/A	Sub-contractor Crane Incident
UE89-503-R	10/23/89	10/23/89	000	UOR	89-17--000 89-1	Firing Range Incident
UE89-504	10/24/89	10/24/89	707	NFI	N/A	Fire Alarms
UE89-505	10/24/89	10/24/89	559	NFI	N/A	Glovebox Overheat Alarm, B/559
UE89-506-R	10/24/89	10/24/89	561C	NFI	N/A	Bulging Drums, RCRA Storage

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-507	10/24/89	10/24/89	770	NFI	N/A	Fire Alarms
UE89-508	10/24/89	10/25/89	707	NFI	N/A	Fire Alarms
UE89-509	10/24/89	10/25/89	776	NFI	N/A	Glovebox Overheat Alarm
UE89-510	10/25/89	10/25/89	444	UOR	89-15--444 89-2	Scrubber Leak
UE89-511-R	10/24/89	10/25/89	865	NFI	N/A	Furnace Leak
UE89-512	10/25/89	10/25/89	559	NFI	N/A	Glovebox Overheat Alarm
UE89-513	10/25/89	10/25/89	371	NFI	N/A	Multiple Building Fire Alarms
UE89-514	10/25/89	10/25/89	T764	NFI	N/A	Fire Alarm
UE89-515-R	10/26/89	10/26/89	707	NFI	N/A	Oxygen Analyzer Problems
UE89-516	10/26/89	10/26/89	566	NFI	N/A	Hazardous Material Spill Response
UE89-517-R	10/26/89	10/27/89	444	NFI	N/A	Contaminated Employee
UE89-518	10/27/89	10/27/89	883	IIR	89-142 883-1	Scrubber Spill
UE89-519-R	10/13/89	10/27/89	C-1 Pond	NFI	N/A	Housekeeping/Storage Problem
UE89-520-R	10/25/89	10/27/89	771	NFI	N/A	Suspect Supplied Breathing Air Suits
UE89-521-R	10/26/89	10/27/89	774	NFI	N/A	Suspect Nuclear Material Safety Procedural Infraction
UE89-522	10/27/89	10/30/89	776	NFI	N/A	Criticality Beacon System Power
UE89-523	10/29/89	10/30/89	460	NFI	N/A	Damaged Cylinder
UE89-524	10/29/89	10/30/89	771	NFI	N/A	Improper Drum Placement
UE89-525	10/29/89	10/30/89	771	NFI	N/A	Glovebox Overheat Alarm
UE89-526	10/30/89	10/30/89	779	NFI	N/A	Hydrogen Alarm
UE89-527	10/30/89	10/30/89	460	NFI	N/A	Injured Employee

SUMMARY OF 1989 EVENTS

UE NUMBER	EVENT DATE	DATE NOTIFIED	BUILDING	TYPE INVS	IIR/UOR Number	Title
UE89-528	10/30/89	10/30/89	750	NFI	N/A	Ill Employee
UE89-529	10/30/89	10/30/89	665	NFI	N/A	Grass Fire
UE89-530	10/30/89	10/31/89	331	NFI	N/A	Broken Water Main
UE89-531	10/31/89	10/31/89	900	NFI	N/A	Damaged Vehicle
UE89-532	10/31/89	10/31/89	559	NFI	N/A	Glovebox Overheat Alarm
UE89-533	10/31/89	11/01/89	123	NFI	N/A	Nitric Acid Spill
UE89-534-R	11/01/89	11/01/89	460	NFI	N/A	Mercury Spill
UE89-535	11/01/89	11/01/89	000	NFI	N/A	Multiple Vehicle Accident
UE89-536-R	11/01/89	11/01/89	VV-9	NFI	N/A	Confined Space Entry Violation
UE89-537	11/01/89	11/01/89	371	NFI	N/A	Accidental Activation of a Fire Alarm
UE89-538-R	11/01/89	11/02/89	566	NFI	N/A	Subcontractor Employee Injury
UE89-539	11/03/89	11/03/89	444	NFI	N/A	Hydraulic Fluid Leak
UE89-540	11/03/89	11/03/89	119	NFI	N/A	Battery Acid Leak
UE89-541-R	11/03/89	11/03/89	881	IIR	89-145 881-8	Elevator Capacity Exceeded
UE89-542	11/03/89	11/06/89	334	NFI	N/A	Manual Fire Alarm
UE89-543	11/06/89	11/06/89	000	NFI	N/A	Split Hydraulic Line
UE89-544	11/06/89	11/06/89	707	NFI	N/A	Injured Employee
UE89-545-R	11/07/89	11/07/89	995	NFI	N/A	Unknown Substance in Sewer Plant
UE89-546	11/07/89	11/07/89	707	NFI	N/A	Glovebox Overheat Alarm
UE89-547	11/07/89	11/07/89	123	IIR	89-146 123-2	Fume Scrubber Overflow - 123
UE89-548-R	11/08/89	11/08/89	707	IIR	89-164 707-18	Contaminated Area
UE89-549	11/08/89	11/08/89	VV 14	NFI	N/A	High Wind Damage