

<u>TIME</u>	<u>ACTION/EVENT</u>									
1715	Urinalysis Results: 260 µCi/l highest exposure rate. Treatment at 2800 µCi/l.									
1720	Decision for 2 people to re-enter Cell 1 to tighten gland nut, take swipes and verify SN's.									
1735	Draft press release telecopied to AL Com-Center and AL/EOC.									
1754	Amarillo Globe News inquiry (anonymous). Tritium release? AL notified.									
1757	ARAC plot enlarged & telecopied to AL/EOC.									
1800	Security notified of names of RAT members entering at Station "C". (Tomes/Galloway). AL advised of names.									
1820 - 1830	RAT members <u>plan</u> to enter area from 12-42.									
1837	RAT entry team enroute to cell from 12-42.									
1843	RAT entry team entered cell (Tomes/Galloway).									
1849	RAT entry team enter round room.									
1851	RAT entry team reports nut being tightened.									
1854	RAT entry team exiting cell. <u>Exit confirmed.</u>									
1902	Tightened gland nut to 60 Ft-lbs confirmed.									
1920	Back up RAT team released to go to Medical.									
1926	Swipes reading from first entry (when gland nut tightened):									
	<table border="0"> <tr> <td></td> <td>Inside RR</td> <td>On unit</td> </tr> <tr> <td>Alpha</td> <td>0</td> <td>4.5 dpm</td> </tr> <tr> <td>Tritium</td> <td>15,059 dpm</td> <td>1,776,353 dpm</td> </tr> </table>		Inside RR	On unit	Alpha	0	4.5 dpm	Tritium	15,059 dpm	1,776,353 dpm
	Inside RR	On unit								
Alpha	0	4.5 dpm								
Tritium	15,059 dpm	1,776,353 dpm								
1956	Authority to make press release and notify off-site agencies received.									
2000	Notified Walt Kelly, Amarillo EOC.									
2005	Attempted to notify Judge Roselius, Carson County; not home. (see 2138 entry).									
2020	Walt Kelly, Amarillo EOC called back. City Manager and Assistant Manager briefed. No undue concerns, thanked for information.									
2025	Attempted to notify Department of Public Safety (DPS); will call back. Did notify them later, sent fax of press release at approximately 2220.									

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TIME ACTION/EVENT

2030 Attempted notifying Senator Bentsen. Left information on answering machine.

Senator Gramm's office (Lindsay Pingmoore) notified.

2040 Report made to Texas Department of Public Health (DPH), Jim Johnson 866-4723.

Governor's office notified - Robert Lansford.

Unable to contact Congressman Sarpalius, also at 2130, 2240, 2325. (See also 0741 entry 5/18/89).

2100 Air contamination readings using TRITON 111:

In front of Cell 3:	15 $\mu\text{Ci}/\text{m}^3$
In front of Cell 2:	25 $\mu\text{Ci}/\text{m}^3$
In front of Cell 1:	125 $\mu\text{Ci}/\text{m}^3$
At ramp intersection (12-42 & 12-26)	35 $\mu\text{Ci}/\text{m}^3$
12-42 door to ramp	28 $\mu\text{Ci}/\text{m}^3$
Just inside Cell 1 revolving door	20,000 $\mu\text{Ci}/\text{m}^3$

RAMS Readings:

12-44, Cell 2	Alpha - 0 dpm
	Beta - 50 $\mu\text{Ci}/\text{m}^3$
12-85	Alpha - 0 dpm
	Beta - 0 $\mu\text{Ci}/\text{m}^3$

2110 TRITON 111 reading just inside Cell 1 revolving door: $5 \times 10^4 \mu\text{Ci}/\text{m}^3$.

2115 Contacted Jim Fuqua to open new changehouse.

2130 Bob Adcock, Texas Bureau of Radiation Control (BRC) informed of incident.

2138 Notified Judge Roselius, Carson County.

2140 Notified Crafts (Bill Colvin) to bring out people to purge cell.

2225 Crafts personnel to purge cell reported to EOC.

2235 Committee planning purging operation presented details of plan.

RZ Burke
EOC MANAGER

-----LAST ENTRY FOR MAY 17, 1989-----

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12-44-1 INCIDENT
EVENTS BOARD

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May 18, 1989

<u>TIME</u>	<u>ACTION/EVENT</u>
0115	Second entry started.
0118	Supply fan on.
0122	Doors open; purging fan running; personnel out. Reading inside 80,000 $\mu\text{Ci}/\text{m}^3$ @ fan 160,000 $\mu\text{Ci}/\text{m}^3$ @ round room 300,000 $\mu\text{Ci}/\text{m}^3$
0146	Decision - no additional readings until purging system shut off.
0330	"Night Shift" assumed the watch.
0430	Second Shift RAT arrived/briefed.
0500	500 $\mu\text{Ci}/\text{m}^3$ near fan in cell entry way.
0515	First RAT team (second shift) departed EOC to accomplish perimeter monitoring (taking swipes in MAA and PA).
0520	Special reporting instruction bulletins for Plant employees issued to Duty Lt. for distribution to employees only after notification from EOC.
0605	Priority 1 RAT task (taking perimeter swipes) completed.
0620	Swipe readings (north end) received. None above background
0646	Swipe readings (South). None above background. Released bulletins to be distributed.
0741	Congressman Sarpalius notified (Gennina Finstad).
0803	Jerry Burling sending 3 additional Utilities personnel to Medical (they were near the incident). P. Taylor, 7470 B. Bates, 9401 M. Rose, 6893
0810	Entry RAT into Cell 1 (Peacher, Bibles). (readings and secure).
0840	Entry RAT out of Cell 1 (cell not secured).
0852	Readings: Round room 1000 $\mu\text{Ci}/\text{m}^3$ Inside (fan) 300 $\mu\text{Ci}/\text{m}^3$ Outside (ram) 50 to 200 $\mu\text{Ci}/\text{m}^3$

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<u>TIME</u>	<u>ACTION/EVENT</u>
0933	Cell 1 secure (alarm still on access).
1006	Draft issue paper faxed to AL/EOC.
1007	Faxed AL/EOC a list of off-site agencies notified by PX/EOC and time/date of notification. Requested by George Carroll.
0800 - 1200	Briefed Plant employees (Alley, Pierce, Carathers, Lang).
1125	Area Manager briefed BRC on-site representative.
1133	H.E. Fab area released for return to work area.
1405	Faxed Cell schematic to AL/EOC.
1530	AL concurs with venting.
1540	Arranged to have dehumidifier operable 5/19/89.
1621	Draft press release to AL/EOC.
1615	Investigation committee arrived.
1635	AL approved press release submitted at 1610.
1640	Tom Walton, AAO/PAO distributed press release to local media.
1815	RAT entry team plan briefed and approved. Objectives: (1) Swipes and readings. (2) Take video pictures. (3) Change out tritium monitor.
1830	RAT entry team dispatched.
1845	LANL Disassembly Technical Advisors arrived.
1940	RAT entry team preparing to enter cell (currently located in ramp).
1944	RAT entry team in Cell.
1958	Outside (ramp) blower switched on.
1959	Both blowers on.
2000	RAT entry team exiting from Cell.
2001	RAT camera team exiting from Cell.

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TIME

ACTION/EVENT

2002

RAT entry team readings: 0* in all locations.
*The 0 readings later proved to be the result of an
inoperable TRITON 111.

R. Z. Burke

EOC MANAGER

-----LAST ENTRY FOR MAY 18, 1989-----

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May 19, 1989

- TIME ACTION/EVENT
- 0750 Investigation committee viewed RAT video of cell (taken last evening).
- 0800 RAT members assembled; teams assigned and operation plans developed for today's monitoring.
- 0910 Investigation committee departed EOC; EOC resolution team reconvened.
 - RAT priorities established,
 - continue recovery planning and
 - establish required plans and responsibilities.
- 0945 A Task assignments table for various plans/operations developed and posted (below).

<u>TASKS</u>	<u>EOC ASSIGNMENT</u>	<u>FIELD RESPONSIBILITY</u>
RAT monitoring	R. L. Burke J. S. McAvey	B.D. Lemons
QA Plan	R. L. Burke	J. C. Drummond J. H. Dennis
Weapon Operations - reservoir recovery	K. T. Pierce R. E. Phillips	J. W. Tomes B. R. Peacher LANL
Weapons Operations - remainder of unit and disposal of parts	M. S. Johnson J. Hood	L. Hoschek J. Brod LANL
Recovery Plan Cell 1	D. L. Carathers	R. L. Renne
MAA Plan (except Cell 1)	J. E. Hemphill	W. Laseter

- 0958 RAT teams dispatched/enroute.
- 1030 QA plan task force reported on first draft of plan.
- 1202 RAT teams at 12-42 hotline enroute out of area.
- 1228 Request to transportation to move reservoir container from 12-36 (south lot) to 12-15 E&TC.
- 1256 Reservoir container is in E&TC.
- 1535 RAT team leader and RAT captain briefed EOC on morning operations

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<u>TEAM</u>	<u>ACTION/EVENT</u>
1538	Faxed proposed reservoir/actuator removal procedures to AL/EOC for approval.
1556	Faxed requests to SNLA, SNLL, LANL, and LLNL to review all firing mechanisms for electrostatic firing possibilities.
1635	AL approved press release. Update distributed to local media.
1714	Faxed container information to P. Seamster.
1801	Received approval from AL to use reservoir/actuator removal procedures.
1815	EOC issued permission for reservoir/actuator removal team to proceed.
1858	Reservoir/actuator removal team update: enroute to Cell 1.
1905	Cell 1 unlocked, equipment being carried in.
1927	Team in Cell 1 exiting in order to change out SCBA bottles.
1946	Faxed QA Plan to AL.
1952	Item removed from unit, double wrapped, venting process started.
1958	Faxed AAO validation of M&H QA Plan to AL.
2015	High tritium readings reported from team in Cell 1; round room readings off-scale.
2020	Moved all personnel at Station B back to the North due to readings.
2055	Three personnel moved North from 12-26.
2105	Briefings from team to EOC. -removed item that may be leaking. -tritium readings off-scale in round room (RR). -no alpha.
2300	Faxed air monitoring and swipe data to AL.
2315	Faxed 2 revised pages (air monitoring and swipe data) to AL.

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TIME ACTION/EVENT

2330 Re-entry planning complete.
 -re-do epoxy on crimped/cut tube.
 -turn air handler power switches to "hand position".
 -TRITON 111 monitoring.
 Dispatched team.

2342 Team inside MW-22 (construction gate).

R. Z. Burke

EOC MANAGER

-----LAST ENTRY FOR MAY 19, 1989-----

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May 20, 1989

<u>TIME</u>	<u>ACTION/EVENT</u>
0208	Team tasks completed, returning to ECC.
0230	Team briefings to EOC: -weapon operations complete. -TRITON 111 readings in round room near 10x10 ³ $\mu\text{Ci}/\text{m}^3$. -power switches for Cell 1 air positioned to "auto" and back to "hand" (reset action). Air handlers didn't come on.
0300	Stand down, night operations to include only refueling of compressor unit.
0500	Refueling operation: one TRITON 111 reading taken at doorway into ramp: 2 $\mu\text{Ci}/\text{m}^3$.
0630	Security Duty Captain called to question Dave Montgomery (previously granted permission) hunting snakes in South Playa lakes. Decided no.
1203	Utilities reports their monitor indicates air flow in Cell 1.
1330	The following TRITON 111 readings were reported from the RAT team in the vicinity of Cell 1: 8 $\mu\text{Ci}/\text{m}^3$ - 12-42 10 $\mu\text{Ci}/\text{m}^3$ - intersection 175 $\mu\text{Ci}/\text{m}^3$ - in front of Cell 1 6000 $\mu\text{Ci}/\text{m}^3$ - round room
1500	Reviewed criteria for resuming normal operations.
1530	Discontinued special venting operations and secured cell.
1600	Second shift arrived and was briefed by Dr. Alley.
1630	Cell 1 TRITON 111 reading 700 $\mu\text{Ci}/\text{m}^3$ in round room; Swipes taken.
1640	All criteria is being met. AAO says all is a go.

R. L. Burke
EOC MANAGER

-----LAST ENTRY FOR MAY 20, 1989-----

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May 21, 1989

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<u>TIME</u>	<u>ACTION/EVENT</u>
1045	Monitored airborne contamination in Cell 1, 700 $\mu\text{Ci}/\text{m}^3$.
1055	Equipment doors opened, venting fan units started.
1420	Bob Chandler SRO was requested to provide 2 or 3 personnel to assist in planning operations on-site.
1515	Cell 1 TRITON 111 readings: Main round room - 1,400 $\mu\text{Ci}/\text{m}^3$ (with fan on). Top edge of weapon - 160,000 $\mu\text{Ci}/\text{m}^3$.
1845	Area Manager DAO was requested to provide 2 or 3 EG&G personnel to assist in planning operations on-site.
2000	Cell 1 TRITON 111 readings: Main round room - 1,100 $\mu\text{Ci}/\text{m}^3$ (with fan off). Top edge of unit - 4,000 $\mu\text{Ci}/\text{m}^3$.
2030	Venting operations ceased. Fans off. Cell secure.

R. Z. Burke
EOC MANAGER

-----LAST ENTRY FOR MAY 21, 1989-----

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May 22, 1989

UNCLASSIFIED

<u>TIME</u>	<u>ACTION/EVENT</u>																												
0600	Health Physics technicians read swipes taken in the vicinity of Cell 1 at 2030 on 5/21/89, swipes exceeded permissible limits.																												
0730	Health Physics technicians set up check point to restrict access into area with readings out of permissible limits.																												
0755	MAA access temporarily suspended in order to station Security Inspectors in 12-42 ramp, 12-26 ramp and 12-44 ramp (between Cells 3 and 4).																												
0830	MAA access reinstated. Security Inspectors positioned as described above* to keep personnel out of Cells 1, 2, and 3 and Buildings 12-58, 12-71 and 12-95. *This became known as the "Bubble Area" or "Cordoned Area".																												
0835	Following readings telephonically given to Steve Guidice, CM/AL: <table><tbody><tr><td>12-58</td><td>Ramp floor</td><td>3570.07</td><td>dpm/cm²</td></tr><tr><td>12-60</td><td>RAM</td><td>503.73</td><td>dpm/cm²</td></tr><tr><td>12-81</td><td></td><td>174.71</td><td>dpm/cm²</td></tr><tr><td>12-71</td><td>Ramp</td><td>1769.53</td><td>dpm/cm²</td></tr><tr><td>12-26</td><td>Straddle</td><td>174.24</td><td>dpm/cm²</td></tr><tr><td>12-48</td><td></td><td>1584.9</td><td>dpm/cm²</td></tr><tr><td>12-42</td><td>Middle</td><td>243.81</td><td>dpm/cm²</td></tr></tbody></table>	12-58	Ramp floor	3570.07	dpm/cm ²	12-60	RAM	503.73	dpm/cm ²	12-81		174.71	dpm/cm ²	12-71	Ramp	1769.53	dpm/cm ²	12-26	Straddle	174.24	dpm/cm ²	12-48		1584.9	dpm/cm ²	12-42	Middle	243.81	dpm/cm ²
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12-71	Ramp	1769.53	dpm/cm ²																										
12-26	Straddle	174.24	dpm/cm ²																										
12-48		1584.9	dpm/cm ²																										
12-42	Middle	243.81	dpm/cm ²																										
0945	Updated readings provided to Steve Guidice (above). Also discussed permissible limit of 1000 dpm/cm ² was a conservative figure.																												
0948	Telecopied copy of 12-26 (south) map to AL. Restricted area marked on map, plus legend indicating restricted structures by building number.																												
0950	Readings telecopied to AL/Crisis Manager (see 0835) plus additional data (below) telecopied to Gene Runkle: (0915) readings) Cell 1, left wall near personnel entry - 458.24 dpm/cm ² Cell 1, right wall near personnel entry - 247.95 dpm/cm ² Floor, near personnel entry - 1590.47 dpm/cm ² Left wall of equipment room door - 539.55 dpm/cm ² Right wall of equipment room door - 371.19 dpm/cm ² Floor of equipment room door - 7009.52 dpm/cm ² 12-42, just north of door - 1126.22 dpm/cm ²																												
1000	5 RAT members reported to EOC for standby duties.																												

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- 1010 Assistance was requested earlier from Savannah River and Mound facilities. Confirmed. Savannah River representatives to Arrive 1730 today, Mound travel to be determined.

- 1119 Following personnel from Mound to arrive Amarillo today at 1959:
Don Rogers - Scientist
Mike Rogers - Engineer
Tom Flannigan - Health Physicist

- 1120 Container from Savannah River is in 12-15 weapon training area.

- 1128 Names of Savannah River personnel confirmed:
Dennis Hayes
A. R. Goodwyn

- 1202 Discussion between PX and AL Crisis Managers:
-disassembly of unit not possible until late tomorrow night
(weapon program engineering from LANL will be here).
-work continuing on disassembly procedures (EI).
-no change in the 1000 dpm/cm² exposure limit.

- 1214 AL classification indicated no problem with using 40,000 Ci figure in public release documents so long as not used in conjunction with weapon system nomenclature.

- 1233 PX Crisis Manager requested AL Crisis Manager to arrange for two (2) weapon disassembly personnel from LANL (vice one [1] person).

- 1240 LANL putting together a team for long term solution of explosive devices. Team will be at PX later this week. Team members are:
Bob Smith - Unidynamics
Doug Dugan - SNL/Test Fire
Gail Fuska, EE - LANL/M-7

- 1320 M.E. Clouse Bioassy History telephonically relayed from Pantex Crisis Manager to AL Crisis Manager.

- 1332 Fire Chief advised to respond to fire alarms inside the cordoned zone in full gear and to notify EOC Security Director so response into zone can be cleared.

- 1417 Cell 1 status:
* 3 units in cell
* one unit is on uncasing press and has the mechanical completed (reservoir
* One unit has all the mechanical completed and is waiting for the uncasing process. Reservoir in south vault.

UNCLASSIFIED
TIME ACTION/EVENT

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- 1417 * One unit has all the mechanical complete except the bottle (this is the problem unit).
- * One bottle in the Cell has been removed from the unit.
- * One bottle in the Cell from another unit.
- * Seven (7) pits not on the units plus 3 on the units as described above (total of ten [10] pits).
- 1445 Compressor at 12-42 has been exchanged. Operators for swing and graveyard shifts has been arranged.
- 1450 Requisitioned 15 air pac and 30 air bottles to be shipped from Pittsburg ETA Amarillo later today.
- 1500 Additional Cell content data received: 3 units of H.E. from
- 1600 Swing Shift for Assembly, Production Stores, D&I, Purchasing and RAT distributed in the EOC.
- 1608 AL Crisis Manager concurred in AAO Crisis Manager releasing approximately 28 people to work on W88 program on swing shift with air venting.
- 1645 All buying requisitions associated with this incident:
Add - "Premium Transportation Authorized".
- 1830 Savannah River personnel, Dennis Hayes and A. R. Goodwyn arrived. Pantex personnel briefed them on situation.
- 1830 - Discussions pertaining to additional disassembly of the
2035 unit, container certification, packaging and other associated procedures.

R. Z. Burk
EOC MANAGER

-----LAST ENTRY FOR MAY 22, 1989-----

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May 23, 1989

<u>TIME</u>	<u>ACTION/EVENT</u>
0700	Opened the EOC for operations.
0815	Moved RAT operations to 12-2 and REST.
0820	Mound personnel arrived; briefed on events to date. Departed with Richard Renne and Tom Koger.
0830	Advised AL/CM that two Westinghouse SR personnel had arrived on 5-22 and had been briefed.
0845	Fire Department advised that same area/buildings as yesterday are closed. (If response required, inform EOC Security Director to be cleared into area).
0855	Requested Fire Chief determine modifications needed to air system to be able to fill new (HP) bottles.
0930	Health Physics directed that all RAT members contribute urine samples.
0955	Bill Wood of Mound is sending tritium bubbler to Pantex, Attn: D. L. Carathers - to be delivered to 12-1.
1006	Bldgs. 12-26/Bay 8, 12-40, and 12-56 closed due to alpha/tritium alarms. Believed to be build-up of radon. Estimated reopen by 1100.
1100	RAMS power supply out in 12-26, 12-40, and 12-56. No work in these areas until RAMS operational. May be 5-24-89 before repaired (Tom Kelly).
1105	RAT/RS off of top of Cell 1. Air reading is 160 $\mu\text{Ci}/\text{m}^3$ and supplies being prepared for reading.
1108	Responded to AL's inquiry about how fast notification went to State agencies.
1335	Assembly Cell 12-44-1 inventory telecopied to DOC/AL Crisis Manager.
1402	A fill hose assembly which will make Fire Department air bottle filling capability compatible with new SCBA bottles has been ordered. Estimated delivery May 24.
1405	Savannah River and Mound technical representatives completed Cell 6 tour.

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- 1410 Swipe data taken outside control points in MAA on 5/22:
12-26 Straddle Ramp 129 dpm 1333
12-42 Entrance 375 dpm 1330
12-44 Cell 4 233 dpm 1258

- 1426 Grounding requirements for bonding static sensitive electro-explosive components (SSEEC) telecopied to DOE/AL Crisis Manager.

- 1438 Parts here to fix RAMS at 12-26, 12-40, and 12-56 - will be repaired today. Tom Kelly will call when operational.

- 1441 Water samples taken from Zone 12 drainage ditches (5/19) have arrived at the Mound facility.

- 1508 Written answer provided to AL/EOC (Krenz/Guidice) on notification time line of State Agencies.

- 1533 Medical will not permit B. Peacher back in Cell 1.

- 1556 J. E. Galloway has replaced B. Peacher on Cell 1 Weapon Operations Task Force.

- 1557 A cost code for incident response has been established. Route all Buying Requisitions through the EOC Logistics Director.

- 1605 Swipe data:
12-44 Cell 4 123 dpm
12-26 straddle 184 dpm
12-42 entrance 603 dpm
12-49 242 dpm

- 1600 Notified Gene Runkle of data on Peacher and at control points.

- 1610 B. Peacher bioassay:
spot sample (5/20) 24 μ Ci/l
spot sample (5/21) 22 μ Ci/l

- 1800 RAMS operational in 12-26, 12-40 and 12-56 (Tom Kelly).

R. L. Burke
EOC MANAGER

-----LAST ENTRY FOR MAY 23, 1989-----

~~CONFIDENTIAL~~

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May 24, 1989

<u>TIME</u>	<u>ACTION/EVENT</u>
0700	Opened the EOC.
0815	Made distribution (in the EOC) of yesterday's typed chronological events log.
0840	M. Ramey provided urinalysis data to S. Guidice: Maltrude 0300 5/20 16.578 uCi/1 Robinson 0300 5/20 16.0797 uCi/1 Tomes 5/18 0.108 uCi/1
0851	RAT received refresher briefing on QA Plan.
0905	Prepared an access roster for EOC. EOC Security Director delivered to Security inspector and briefed him.
1030	Preliminary surface water analysis was shown to (but not provided to) Bob Adcock by Bob Gage.
1043	AL/EOC advised Johnson that on-site tritium data should <u>not</u> be released to State until QA was verified and AL reviewed data.
1110	Received authorization from AL/NESD (Roybal) to use the Rocky Flats model No. 2030-1 shipping container to ship the pit.
1133	Received fax from C. B. Banks (LANL) to C. D. Alley which contains <u>procedures to use on electrostatically fired squibs and actuators in</u> production.
1302	Preliminary surface water analysis transmitted to AL/EOC, Attn: Steve Guidice.
1348	Telecopied east circuit swipe data to AL/EOC, Attn: Gene Runkle.
1400 (approx.)	EOC received word that a <u>proposed</u> contamination control plan had been distributed to MAA workers. EOC worked a plan to counter the effects of distribution.
1402	Telecopied west circuit swipe data to AL/EOC, Attn: Gene Runkle.
1545	Provided MDL of 19.42 for west circuit data to Donna Banks.

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- 1600 A bulletin was written and distributed to MAA workers to counter the event at 1400 (above). PA announcement made as follows:
- "Attention Plant personnel. The draft contamination control plan is not in effect. Booties and gloves will not be needed at Stations B and C for use within the MAA."
- 1645 Telecopied complete set of ARAC plots for the May 17 release to AL (Attn: Guidice).
- 1735 Pantex Crisis Manager briefed AL Crisis Manager on all of the activities of the day including planned announcement and readings at Cell 1 exhaust stack.
- 1815 Faxed copy of QA/QC data monitoring status report to Steve Guidice.
- 1900 RAT entry team dispatched to Cell 1 roof to take TRITON 111 readings and still video pictures.
- 1957 RAT entry team reported TRITON 111 readings from Cell 1 roof:
- | | |
|--------------------|-------------------------------|
| Exhaust stack | 150 $\mu\text{Ci}/\text{m}^3$ |
| Away from stack | 0 $\mu\text{Ci}/\text{m}^3$ |
| Below HEPA filters | 150 $\mu\text{Ci}/\text{m}^3$ |
- 2000 - Weapon operations discussions centered mainly on ventilation. Contacted Master Mechanic to be present tomorrow morning at which time meeting will continue.
- Topics:
- Swipes - stack/guard rail.
 - Fan and bubbler.
 - Where container?
 - Special fixture.
 - Battery charger room, 12-81.
- 2055 RAT entry team brought still video pictures of Cell 1 roof to EOC.
- 2100 Transferred EOC telephones to Security HQ and closed EOC.

R. L. Puck

EOC MANAGER

-----LAST ENTRY FOR MAY 24, 1989-----

~~CONFIDENTIAL~~

May 25, 1989

<u>TIME</u>	<u>ACTION/EVENT</u>
0630	Opened the EOC.
0805	RFAO recommends all pits (10) to be returned to Los Alamos.
0815	Advised S. Guidice of Rocky Flats Area Office, (RFAO), about recommendation.
0849	container is still in the Cell.
1005	Telecopied SNLA electrostatic discharge review results to DOE/AL, Attn: Steve Guidice.
1026	E. Howry, L. Williams (both Crafts Supervisors) and M. Juarez, S. Salter (RAT escort) are going to Cell 6. Planning for Cell 1 ventilation rigging. RATS will take swipes in the area.
1104	LLNL has raised the question as to whether corrective action has been taken on the following report: SAND 75-0349, (long title) "Survey of Potential Inadvertent Detonation of Electro-Explosive Devices Inside Zone 12 Pantex Plant Due to Electro-Magnetic Radiation From Airborne and Ground Emitters.
1120	Confirmed that ERC and Collins Model KWT6-204H are single system which was deactivated in 1978.
1140	Becky Aadland, CTA Psychologist, arrived in the EOC.
1233	Telecopied preliminary swipe data from swipes taken the morning of May 25 to DOE/AL, Attn: Guidice and Runkle.
1338	Bubbler in Dallas, will be delivered Friday 10:00 a.m.
1345	The following TSD personnel will be on weekend alert for transportation of item to LANL: 1. Don Mulryan (505) 299-1782 or 296-3628 2. Bob Walton (505) 291-0884 3. Randy Sabre (505) 821-7841 Will transport item when called, however; will take several hours to have Ross Air at the airport SST#E-22182 is pretripped and can be used if desired.
1420	Telecopied telecon information given by D.L. Carathers to Gene Runkle to DOE/AAO (Steve Guidice).
1420	Notified Gene Runkle of the contamination in EOC and RAT staging area over the weekend. See telecopy.

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1430 Call from Burt Banks of Los Alamos (FTS 843-4526) about water sample analysis.

1435 Crisis Manager notified Steve Guidice of contamination in EOC and RAT staging area over the weekend.

1437 MAT shipping self-contained breathing air system and supply from Savannah.

1438 Placed order for two 220-volt, 110 CFM screw type air supply systems. Shipping from Houston Friday to arrive Saturday.

1522 Trash containers have been staged in 12-42 N-vault for processing at later time.

1525 Faxed Cell 1 entry data to Gene Runkle from G. Johnson.

1558 Unit folders show that _____ was disassembled by DOD to stockpile storage (SS) configuration on 03/27/89. LLCE was last performed in _____

1644 Telecopied QA activities conducted May 25, 1989, to DOE/AL (attn: S. Guidice).

1816 Received rough draft of packaging plan from AL. Message indicated the draft will be coordinated with AL safety tomorrow.

1822 Telecopied preliminary draft of "Preparation & Packaging of SRO item in shipping container UC 609".

1918 Steve Guidice has gone home for the evening. May reach him there.

1945 Southern Air Transport arranged to fly SCBA Compressor system to Amarillo. ETA: May 26, 1989 at 0900.

2000 Transferred the phones to Security HQ and closed EOC.

R. Z. Burke
EOC MANAGER

-----LAST ENTRY FOR MAY 25, 1989-----

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~~CONFIDENTIAL~~May 26, 1989

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<u>TIME</u>	<u>ACTION/EVENT</u>
0700	Opened the EOC.
0830	Held status review of all ongoing activities. Requested action groups to develop options for: <ol style="list-style-type: none"> 1. Reservoir removal/packaging (Assigned to: M. Johnson) 2. Plan for making Cell 1 ventilation system operational. (Assigned to: B. Colvin) 3. Plan for parallel (temporary) ventilation system (Cell 1). (Assigned to: B. Colvin and T. Kelly)
0930	Guidice requested that M&H engineering review O&I standards for each weapon system to assure that we are meeting our plant requirements for SSEEC'S (330.7).
0945	Advised E. Poynor of Guidice's request. J. Hood and G. Pool had already started the review process.
1008	Southern Air Lockheed Hercules committed for SRO SCBA system. ETA Amarillo: May 26, 1989 at 10:45 p.m.
1010	Information bulletin which describes current situation and planning status to M&H, Sandia and DOE personnel was distributed.
1040	Contamination survey data summary for 5/24 and 5/25 telecopied to AL/EOC (Attn: Runkle).
1045	Mound Bubble Unit received at Building 16-12.
1129	B. R. Colvin will brief EOC cadre at 1300 hrs.
1135	Burt Banks (LANL) stated that shipment of reservoir/valve did not need to be expedited. TA33 would be ready Tues. May 30.
1227	SRO SCBA system & associated equipment has left SRO enroute to Bush Field, Augusta GA. Aircraft ETA Augusta for loadout 1430 (CDT).
1330	Received LANL fax Re: Venting Tritium cylinder 120c HTD.
1335	Received SNLL program EED.

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- 1315-
1350 Master Mechanic (B. Colvin) briefed EOC cadre. Decision was made to proceed with option A exhaust duct modification procedures. Additional briefing on option B scheduled for 1500 hrs.
- 1425 S. Guidice authorized option A modifications to Cell 1 venting stack provided Runkle approves the ES&H aspects.
- 1445 Bubbler moved to 12-81.
- 1500-
1535 Master mechanic briefed EOC cadre. Option A exhaust duct modification procedure approved. Three actions to be accomplished (1 & 2 simultaneously):
1. One crafts & one RAT dressed out (w/o SCBA's or respirator) to enter area to check contaminated exhaust vacuum line.
 2. Two crafts & one RAT dressed out (w/o SCBA or respirator) to stage/set-up option A exhaust modification.
 3. Upon completion of action #2, one crafts foreman, two crafts & two Rat dressed out (including SCBA) will complete option A exhaust modification.
- 1509 Telecopied classified draft disassembly and packaging procedures to AL for approval.
- 1516 Telecopied request to AL to continue & complete assembly of
- 1530 AAO team B provided transition briefing for AAO team A. Five main activities include:
1. Cell 1 ventilation modifications.
 2. Cell 1 entry by RAT.
 3. Receipt of compressor from SRO.
 4. Briefing to SI's on their concerns expressed to AAO.
 5. Reservoir package procedures approval from AL.
- 1530 Received telecopy approved instructions for packaging contaminated items.
- 1703 Telecopied an investigation committee guidance regarding shipment configuration of reservoirs to DOE/AL EOC (Attn: S. Guidice).
- 1711 Team (one craftsman and one RAT) completed investigation of vacuum piping. Exited the area to fabricate parts.
- 1840 Authorization given for personnel to preassemble equipment on the cell exterior.

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- 1845 Southern Air loading SRO SCBA at Bush Field New ETA Amarillo 27 May 86, 0045 hours.
- 1910 Southern Air transport with SRO SCBA system on board is airborne.
- 1936 G. Runkle concurred with reservoir recovery and packaging procedures. Exemptions still required. S. Guidice also concurred.
- 2000 Off-load team briefed on flight status of Southern Air flight number 290. SCBA compressor will be brought to 16-1 and serviced. Unit will be held at 16-1 until instructions on positioning are received from the EOC.
- 2025 G. Runkle given tour around the cordoned area, including a trip to the blockade located between cells 12-44-3 and 12-44-4 and observations of the area through binoculars from guard towers Blue 3 and Blue 4.
- 2042 Crafts team (with one RAT escort) processing through the CCS at the 12-26 straddle ramp. TRITON 111 reading at the lower out tube on the Cell 1 exhaust stack is now 49 uCi/m³.
- 2148 Gene Runkle concurs with HP procedures 1,2, & 3.
- 2202 Gene concurred on HP5.
- 2221 Gene concurred on HP4.
- 2245 Call forwarded the EOC telephones to Security Headquarters and closed the EOC for the remainder of the night.

R. L. Burke

EOC MANAGER

-----LAST ENTRY FOR MAY 26, 1989-----

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May 27, 1989

<u>TIME</u>	<u>ACTION/EVENT</u>
0650	Opened the EOC.
0710	Crisis Manager gathered EOC Cadre for briefing/instructions.
0713	E. Howry, J. Judkins, C. Cannon going on roof of Cell 6 to evaluate how to turn on ventilation system (dry run for Cell 1).
0720	D. Carathers tasked with the job of getting approval on installation procedure for Crafts to install TRITON 111 monitor in the Cell 1 vacuum line.
0724	Confirmed SRO SCBA system is on board (at 16-1).
0724	Proportional instruments (5 racks) to be moved to 12-42 (estimate 0800 hrs).
0742	DOE/AL Manager requested a paper on "Radiological Issues" (Runkle/P. M. Ramey) (7-27-89). (Lesser priority than Cell 1 material recovery activities).
0815	RAT Leader, (J. McAvey) and RAD Safety Staff (TJK and RLR) were provided copies and discussion of HP 1-5 procedures.
0830	M&H disassembly team will receive bubble suit training today commencing at 1300 in E&TC (12-15).
0830	Pantex Crisis Manager briefed AL/Crisis Manager on status and projected activities for the day.
0836	RAT leader identified CCS personnel and personnel to support entry by Crafts. Names provided to EOC Security Director.
0836	Bill Purchase, AL home phone 505-881-4640 Mary Lee Toole, SRO EOC FTS 239-1911 Beeper 3112
0900	Three TRITON 111 monitors being shipped in overnight on American Airlines from Overhoff Technology (Ohio).
0910	SRO SCBA and associated equipment located at 12-15 E&TC (Jack Lane).
0910	Personnel authorized to enter cordoned area. (See Master List)
0920	Training Bay in Bldg. 12-15 is open. (Jack Lane).

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- 0939 Personnel authorized to enter Cell 1. (See Master List)
- 0942 HP team entered Cell 1 to take TRITON 111 readings and swipes and install new RAMS tritium sensor.
- 0950 SRO SCBA compressor in place at Bldg. 12-15 and checked out.
- 0953 Leak tester in Bldg. 12-81 is ready (Don Lyles).
- 1000 Gene Runkle concurred with HP 3, Rev. 1.
- 1010 HP team out of Cell 1.
- 1018 Tom Kelly verified Cell 1 exhaust fan is on.
- 1025 In the round room of Cell 1, the air contamination reading is 50 uCi/m³ (tritium gas) and 0-10 uCi/m³ (tritium oxide - T₂O).
- 1030 RAMS sensor in Cell 1 reading 75-80 uCi/m³.
- 1035 Gene Runkle concurred with supplement to Fan/Ductwork procedure.
- 1040 Transmitted fax to S. Guidice (paper on "Radiological Issues").
- 1042 Two CCS's in operation. One at the 12-26 straddle ramp (RAT responsibility) and one at 12-42 (Health Protection responsibility).
- 1050 Transmitted fax to S. Guidice (OUO) procedural concurrence by Gene Runkle.
- 1052 Four (4) TRITON 111's shipped by private vehicle from LANL. ETA Pantex: tonight.
- 1105 Stopped operations pertaining to contaminated vacuum cutting.
- 1108 Crew to complete the Cell 1 ventilation system modifications suiting out to enter the cordoned area.
- 1115 Decision Re: Urine samples:
 - * Positive samples approximately 30 will be retained.
 - * All others disposed of normally.
- 1145 Overhoff Technology (Ohio) called and reported the 3 portable tritium monitors would be in tonight at 1949 Flight #413 "American Airlines"
- 1205 Crew to complete Cell 1 ventilation systems modifications is in the area and proceeding to the roof.

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1210. Cell 1 Ventilation Crew - Air monitor reading 2 uCi/m³.

1253 Cell 1 Ventilation crew went on air - prior to going on air readings were 2 uCi/m³.

1322 Original procedure #3 and Rev. 1 faxed to S. Guidice.

1340 Cell 1 rams 72 uCi/m³.

1343 Cell 1 ventilation crew reading:
* When ventilation seal broken a reading of 60 uCi/m³.
* Reading on outside of bag 10 uCi/m³.
* Reading after cutting bag 25 uCi/m³.

1344 Specifications for clothing worn in cordoned area faxed to S. Guidice.

1345 Training started on SCBA equipment in 12-15 (Training).

1413 Griffis memo: Additional QC for operation of Tricarb Minaxi 4000 series liquid scintillation counter faxed to Guidice.

1420 Crew is off of Cell 1 - Fan operation is to be verified. Vent stack on ground.

1435 B. Colvin confirmed that Cell 1 exhaust fan is working. Flow is approximately 275 cfm. Estimate that amount to double when the option A modification fan is turned on.

1442 Last 2 persons on Cell 1 exhaust modification team are through the CCS at the 12-26 straddle ramp.

1445 Training on use of the SRO SCBA system for the packaging/disassembly team is complete.

1449 Prior to fan turn-on alpha reading on top of cell was 0 dpm.

1500 Second shift arrived. Commenced change-of-shift briefing.

1549 Cell 1 entry made for cleanup of oil.

1550 Running auxiliary fan & exhaust fan together; flow out vent is 550 SCFM. Auxiliary fan has been turned off.

1627 RAT team out of Cell 1.

1700 Steve Guidice approved procedures for:
(1) Moving assembly from press to stand.
(2) Disassembly of _____

1707 Authorized initiation of bottle recovery.

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1708 Briefing from Dennis Carathers covering general contamination control and MAA access along with logistics for bottle recovery from Cell 1 into 12-81 then to Cell 4.

1800 Disassembly crew started training in full dress & SCBA to verify capability to work safely.

1815 Reservoir packaging team backed out to 12-81 to check on status of exhaust fan in ramp area (not running). Command group made decision that exhaust fan was not critical and authorized team to proceed with reservoir packaging.

1817 Decision made by CM that the disassembly team will not report until 9:00 a.m. Sunday so that they can get good nights rest.

1818 Ed Kopsiak (Packard Instruments) at 12-2 to install monitors upon receipt. (Tricarb Monitors).

1820 Progress report on urine test results (per Carl M. Lang):
< 1 uCi/l - 109
>1 uCi/l but < 4 uCi/l - 17
>4 uCi/l but <25 uCi/l - 25
(includes those in Cell 1)

1916 Tritium bottle team goes into Cell 1.

1928 Packaging team out of Cell 1.

1944 Personnel of Station C now proceeding to 12-81. Disassembly crew will proceed to suit out.

2000 Making leak check prior to packaging in UC-609 container.

2040 RAT team at 12-49 straddle ramp released to turn on fan on top of Cell 1.

2043 Disassembly crew going into Cell 1. Moved unit from disassembly press to stand.

2047 7 TRITON 111's, in bldg. 12-2. Three new monitors need calibration.

Ed Kopsiak came out of 12-2 and drove to motel for the night.

2101 RAT team on the way up on top of Cell 1 to start exhaust stack fan.

2104 Disassembly team out at hot line.

2110 Reading from RAMS in Cell 1 - 119 uCi/m³.

2111 Fan on, RAT off top of Cell.

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2140

Transfer packaged reservoir into Cell 4.

2150

Billy Peacher, J. W. Tomes, & Jake Galloway dismissed until otherwise notified.

2210

Package pumped down in 12-81.

2212

Package preparing to move to Cell 4. Peacher and Galloway RAT members moving container.

2218

Enter Cell 4.

2225

Nuclear assembly _____ in Cubicle B, Cell 4.

2225

Cell 4 secured.

R. Z. Burke

EOC MANAGER

-----LAST ENTRY FOR MAY 27, 1989-----

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~~CONFIDENTIAL~~

TIME

ACTION/EVENT

- 1200 - J. Hood proposed plan for removal of pit from Cell 1.
- 1215 Packaged pit will be moved out of Cell via interlock, moved to 12-81 CCS and passed to 2 RATS on clean side (also suited out). From CCS RATS will move pit to 12-81 for leak test. If at any time any one of the following occur:
-TRITON 111 reading exceeds 20 uCi/m³,
-Alpha reading reach 20 dpm,
-Leak Check fails,
The 2 RAT'S fully dressed out will return the pit to Cell 1.
- 1215 Telecon R. E. Phillips to D. Mulryan (TSD). Alerted TSD of plan to ship both items from incident unit to LANL tomorrow 5/29. Don is tentatively planning on setting up a 10:00a.m. departure from Pantex.
- 1217 G. Pool briefed SST load plan for both reservoir and pit. Plan approved to load directly to SST from 12-81.
- 1310 Loading procedure faxed to S. Guidice.
- 1330 Approval given to enter Cell 1.
- 1332 Cell entry made.
- 1400 SST spotted by 12-81.
- 1431 2 people out of cell - pit in inner lock.
- 1440 Pit in ramp - packaged (inner package).
- 1500 Cell 1 locked. Pit in front of cell waiting swipes.
- 1510 Pit at leak check site.
- 1517 Pit lock check ok - Pit in shipping container.
- 1530 Seals on container - loaded on SST.
- 1600 Both containers on truck last one being tied down.
- 1610 Telecopied request for deviations from END 77-21 for shipment of reservoir in Model UC 609-1 shipping container to Guidice.
- 1615 West circuit swipe data to Guidice.
- 1640 Head, McLaughlin to Cell 1 front through 12-42 to check copper tubing.
- 1718 SST Trailer swipes completed. Moving to Zone 4, Pad 4.
- 1730 Briefing provided to SI's on "Hot Line" procedures.

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TIME

ACTION/EVENT

1740 Trailer 22182 secure on Pad 4, Zone 4. Seal #24962.

1756 "A" keys for Cell 1 & Cell 4 locked in EOC safe.

1856 Telecopied Request for Deviations from SARP for the Model 2030-1 Rocky Flats container to S. Guidice. *Note: EOC needs a Classification Guide*

1945 Steve Guidice notified PX/EOC that shipment to LANL should not leave until Tuesday a.m.

1950 Don Mulryan notified that shipment to LANL should not leave Pantex before Tuesday, May 30, 1989.

2008 Faxed documents to Steve Guidice:
1. Requirements for packaging contaminated items.
2. Hot Line Protocol Incident.

2046 Crisis Manager authorized rough contamination survey by RAT of bubble area.

2050 Cletus Lovelady notified shipment to LANL has been cancelled for Monday. He will notify LANL contact.

2335 RAT team completed rough survey of controlled area.

2340 EOC shut down.

R. Z. Buske

EOC MANAGER

-----LAST ENTRY FOR MAY 28, 1989-----

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-31-

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May 29, 1989

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<u>TIME</u>	<u>ACTION/EVENT</u>
0500	Duty Security Captain briefed the oncoming Duty section regarding location of CCS's and their purpose. Verified that CCS's had been properly marked by physical barriers.
0645	Opened the EOC.
0715- 0740	Crisis Manager briefed cadre on current status and discussed plans/projects for the day: Priority #1 - Disassembly, packaging and movement of remaining cell 1 units (J. Hood/D. Carathers). Priority #2 - Repackaging of remaining pits in Cell 1 (J. Hood/D. Carathers). Priority #3 - Discuss with N. Hacker the "other" reservoir/valve assembly in Cell 1 (B. Gage/T. Ladino). Priority #4 - Continue follow-up on obtaining AL approval on the deviations requested for the 2030-1 and UC-609 container packaging (B. Gage). Other briefing/discussion topics (Priorities not assigned): * Access for yesterday's roster approved -- concentrate on getting changes/additions. * First draft of decontamination plan for area available for management review. D. Carathers will meet with SRO and Mound personnel to continue refining the plan. * It was agreed that the primary CCS for Cell 1 access would be the 12-42 CCS. RAT team will operate the 12-42 CCS and HP technicians will provide HP support inside the Cell. * Results of latest (last night) RAT survey of cordoned area are needed in the EOC. * Final surface water analysis are available from Mound. After Pantex HP review, it will be telecopied to AL to obtain release authority to the State.
0830	Packaged reservoir/valve assembly in Cell 1 should be verified to have protective shorting cap installed (per Neil Harker). Pantex Crisis Manager wants this on hold for time being. Remain focused on disassembly/packaging of remaining two (2) units.

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ACTION/EVENT

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0902 Release reconfirmed to enter Cell 1.

0909 Cell 1 open.

0928 RAMS reading Cell 1 - 34.7 uCi/m³.

0929 130 swipes from last night were analyzed. One reading above 1000 dpm (2122) at entrance to 12-48. 28 swipes read over 100 dpm, the highest was 475 dpm. Most in 12-44 & 12-48 area. Everything else below 100 dpm.

0930 Don Rogers, Mike Rogers (Mound) and Dennis Hayes and Al Goodwyn (SRO) were released and departed for home.

0955 Request AL Crisis Manager permission to provide final surface water analysis from Mound to TDH, BRC.

1002 Cell 1 secure.

1005 Teams out of Cell 1. Disassembly complete.

1010 Cell disassembly personnel decontaminated. SRO personnel recommend personnel take showers. Security authorized to open Station 20 and 12-103 to allow for showers.

1020 DOE/AL (Steve Guidice) has approved exemptions for valve and pit to be shipped to LANL. Authorization to be signed by D. Krenz today.

1033 T. Robinson was briefed on current status. Reconfirmed LANL was prepared to receive the incident pit and reservoir. He is confirming that they are also prepared to receive the additional nine (9) pits at LANL. He suggested that at appropriate time we verify shorting cap is installed on non-incident reservoir by radiography.

1200 Telecon R. Phillips/D. Mulryan - SST shipment to LANL set for tomorrow 5/30 at 10:00 a.m.

1300 Telecon R. Phillips/T. Robinson LANL has no problem burning Cell 1 dets locally.

1330 RAMS reading in Cell 1 - 51 uCi/m³.

1400 Gene Runkle/Bob Ostmeier approved restricted area decontamination plan.

1401 DOE/AAO approved procedure for removal of H.E. detonators, SNM and reservoir from Cell 1.

1434 Cell 1 procedures faxed to Guidice.

1435 Telecon R. Phillips/D. Mulryan and advised them of plan to stage 9 pits in a second pre-tripped SST.

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1445 Crew at Vehicle Maintenance Facility preparing SST for shipment. Trailer #20065.

1602 Telecopied General Decontamination Plan to Steve Guidice.

1638 Telecopied current reservoir status to Steve Guidice.

1703 Entering Cell 1.

1728 M. Keller has LANL authorization to ship items and has coordinated with Bob Walton, TSD/AL. Documentation will be faxed to LANL Tuesday morning, May 30, 1989.

1730 Received packaging approvals for contaminated items from D.C. Krenz.

1818 Two pallets of HE through 12-42 hot line. One pallet of HE with can of DETS nearing hot line.

1836 All items out of Cell 1.

1848 HE and DETS on the way to the Burning Grounds.

1914 Employee handouts released to 12-75.

2009 Reservoir placed in South Vault, Building 12-42.

2049 RAT Team reentered Cell 1 to locate additional four center items.

2052 HE and DET burning started. Wind was South to Southeast, 21-30 mph.

2101 Verified four center items in cubicle of Cell 1.

2126 DETS burned, relit HE.

2132 All clear at the burning ground.

2137 Four center items at hot line 12-42.

2140 Cell 1 Secure.

2147 Decision made to leave forklift in recess area of Cell 1.

2241 Lightning Warning received, no change in operations.

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2246

The nine (9) pit readings are as follows:

<u>Top</u>	<u>Side</u>	<u>Bottom</u>
56	369	200
169	Background	109
Background	179	190
10	119	80
96	249	96
292	226	130
130	150	Background
160	210	270
110	110	261

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- 2248 Sweeping crew started to 12-81 to commence sweeping ramps.
- 2258 Trailer loaded with nine (9) pits, headed for Zone 4.
- 2308 Trailer #20065 with seal #24963 is located at Pad 5 Zone 4.
- 2347 Completed one sweep of restricted area with industrial sweeper. Recommend additional sweeps on 5-30-89 prior to swiping.
- 2355 EOC stood down for the evening.

R. Z. Burke
EOC MANAGER

-----LAST ENTRY FOR MAY 29, 1989-----

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MAY 30, 1989

12-44-1 INCIDENT
~~CONFIDENTIAL~~

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<u>TIME</u>	<u>ACTION/EVENT</u>
0735	Opened the EOC.
0755	RAMS reading in Cell 1 - 32 uCi/m ³ .
0805	No construction contractor personnel allowed in MAA without EOC approval.
0815- 0920	Crisis Manager call the EOC Cadre together for update briefing and discussion/assignment of tasks for the day. (1) All personnel who have donated urine samples and who checked out at less than 1 uCi/m ³ will be notified by telephone call today. (2) A search needs to be conducted for a penetration through the Cell 1 walls for SRO SCBA compressor hose (to support Cell 1 decon). Action: Tom Koger and Ron Lee. (3) Decon of ramps/reduction of cordoned area. Action: D. Carathers and J. McAvey. (4) Cell 1 decon. Action: D. Carathers. (5) Lessons learned. Action: D. Burke. (6) Integrated Safety Study Program: -NES -EEDs -IH -HP -HE SAFETY -NQA1 -damaged weapon packaging -ETC Action: M. Johnson (7) EOC staffing Crisis Manager EOC Safety, Security, and Logistics Directors Action: Respective functional incumbents.
0945	Hold placed on SST (with incident reservoir and valve assembly and pit) until confirmatory measurements accomplished.
1047	Telephonic update provided to G. Runkle by G. Johnson.
1100	Guidice authorized work on [redacted]

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<u>TIME</u>	<u>ACTION/EVENT</u>
1100	Information pertaining to shipment of incident unit components telecopied to Beth Plassman, LANL.
1103	Released SST, Safeguards Measurements completed (R. Phillips) - new departure time 1200.
1107	Telecopied current reservoir status (replacement pages for yesterday's transmittal) to S. Guidice.
1108	Stations action #3: <ul style="list-style-type: none"> - J. Flores running sweeper supported by RATs: Munkres and Salter. - E. Howrey is building barricade at Cell 1 12-R-44 and 12-58.
1131	Release data to TDH (Bureau of Radiation Control) with memo emphasizing pico carriers - K. Hamrick.
1145	Action status report for item 6 - program review/start-up formalized by C. D. Alley, 5/30/89.
1202	From Steve Guidice: <ul style="list-style-type: none"> - Okay to release final QA data to State. - LANL has agreed to accept remaining 9 ea. pits.
1233	Ed Kopiak (technician for Packard Instruments) approved for access into 12-42 tomorrow at 1500 for work/installation of scintillation counters. Work expected to require approximately four hours.
1300	Resolution required for decontamination of nine (9) pits to be shipped to LANL (how, when, where, etc.). Assigned to Dennis Carathers.
1310	D. L. Carathers authorized dumping of sweeper water. Count was 1.4 uCi/l.
1330	Recovery Plan for Restricted Area approved by Pantex Crisis Manager.
1400	Memo complete to transmit data to (TDH) Bureau of Radiation Control.
1432	SST with incident pit and reservoir/valve assembly on board departed for LANL.
1500	Notified Beth Plassman (by secure telephone) of TSD departure and estimated time enroute.

TIME

ACTION/EVENT

1530

Crisis Manager called EOC personnel together for status briefing. Status based on tasks listed at end of 0815 to 0920 EOC this am.

- (1) Incomplete, but in progress. Several personnel notified.
- (2) In progress.
- (3) Plan approved. In progress.
- (4) In progress.
- (5) In progress.
- (6) In progress.
- (7) EOC to be deactivated at 1630 today. Reactivate at 0800 on 05/31/89.

Dr. Ally raised the question of removal of materials/components to support production. Following discussion it was determined the parts could be removed from inside the cordoned area so long as the plan for task 3 (above) is complied with.

1625

D. Phillips advised D. Mulryan of the situation with the nine (9) pits, cancelled the scheduled movement, and advised that we would be in touch to reschedule.

1630

Closed the EOC for the day.