Radiation Protection
Radiological Improvement Reports (RIR)

Welcome,
Steve Trujillo

Radiological Improvement Report Details

RIR No.:	03-166
Originator:	
Project:	707/776/777
Date Entered:	8/11/2003 11:56:00 AM
Event Date:	8/11/2003 10:00:00 AM
Status:	CLOSED
DateClosed:	9/18/2003 12:00:00 AM
Building:	776
Location:	Room 227 inside the 207 plenum 1st stage airlock
Description:	Upon exiting the plenum at 10 am after removing their outer set of anti-c clothing, found contamination on two workers neck. Worker 1 had 1200 dpm/100 cm2 and worker 2 had 1000 dpm/100 cm2. Additionally, worker 1 had 5000 dpm/100 cm2 on his inner set of anti-c clothing in the chest area, and worker 2 had 5000 dpm/100 cm2 on his elbow and 30,000 dpm/100 cm2 on the bottom of his pant leg.
RS Supervisor	J. Satterfield
Immediate Corrective Action:	Removed contaminated clothing. Survey of modesty clothing, no contamination found. Did tape press of the contaminated skin. Resurveyed skin and found a removal factor of 50%. Used water and decon solution and pat the affected area. Resurveyed with no reduction. Used antiseptic wipe to pat area. Resurveyed and found no contamination. Workers entered PCM2 and passed without alarm.
Primary Event Code:	H
Secondary Event Codes:	
Apparent Cause:	PEOPLE
Facility Mgr:	R. A. Russell
DOE Categorization:	Completed
Occurrence Rpt. No.:	2003-0140
Responsible Mgr.:	Terry Vaughn
Responsible Dir.:	Tom Dieter
Target Date:	9/10/2003 12:00:00 AM
Corrective Actions:	See Occurrence Report RFO--KHLL-SOLIDWST-2003-0019 for corrective actions, including sitewide corrective action plan. Manager Meeting Minutes were issued 08/13/2003. Nasal/mouth smears were less than decision level.
PATS No.:	
Comments:	

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Radiological Improvement Report Details

RIR No.:	03-190
Originator:	
Project:	707/776/777
Date Entered:	10/21/2003 7:32:00 AM
Event Date:	10/14/2003 8:00:00 AM
Status:	CLOSED
DateClosed:	10/28/2003 12:00:00 AM
Building:	776
Location:	Between Rooms 158 and 138
Description:	Individual entered an ARA without required respiratory protection.
RS Supervisor	J. Crider
Immediate Corrective Action:	Individual was escorted from the area. Nasal/mouth smears were taken. Individual TLD was pulled and held by supervision.
Primary Event Code:	O-A
Secondary Event Codes:	
Apparent Cause:	PEOPLE
Facility Mgr:	R A. Russell
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	T. L. Vaughn
Responsible Dir.:	Dieter
Target Date:	11/20/2003 12:00:00 AM
Corrective Actions:	Disciplinary action was taken and individual was counseled.
PATS No.:	
Comments:	

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Radiological Improvement Report Details

RIR No.:	04-027
Originator:	
Project:	707/776/777
Date Entered:	3/30/2004 2:37:00 PM
Event Date:	9/24/2003 3:00:00 PM
Status:	CLOSED
DateClosed:	3/31/2004 12:00:00 AM
Building:	776
Location:	207 Plenum
Description:	Positive nasal smear and positive fecal results. Assigned dose of 111 millirem CEDE.
RS Supervisor	T. L. Vaughn
Immediate Corrective Action:	Fecal sampling following positive nasal smear results.
Primary Event Code:	E
Secondary Event Codes:	
Apparent Cause:	PEOPLE
Facility Mgr:	Jim Flora
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	T. L. Vaughn
Responsible Dir.:	Pizzuto
Target Date:	4/29/2004 12:00:00 AM
Corrective Actions:	Probable cause was poor doffing practices. Radiological Management has improved doffing surveillance to improve worker doffing/frisking practices.
PATS No.:	
Comments:	Worker doffing/frisking practices continue to be monitored through the "CSI" program.

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BUILDING 771 RADIOLOGICAL INCIDENT REPORTS
(1998 – 2003)

SEC 0003U

Radiological Improvement Report Details

RIR No.:	98-055
Originator:	
Project:	SSOC
Date Entered:	2/5/1998 12:00:00 AM
Event Date:	2/4/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	4/20/1998 12:00:00 AM
Building:	771
Location:	149
Description:	During decon activities, a portable SAAM alarmed. High levels of contamination were discovered on two individuals anti-cs and equipment belts. Initial air sample data indicated levels could have exceeded 50 DAC (one was 1300 DAC). Suspension guide limits exceeded. SAAM was positive.
RS Supervisor	G. Osburn
Immediate Corrective Action:	Work place was placed in safe configuration, personnel exited the area, and a spill response was initiated. Personnel were sent to Internal Dosimetry as appropriate.
Primary Event Code:	B1
Secondary Event Codes:	A1, B5, B7
Apparent Cause:	PERSONNEL/PROCEDURE/EQUIPMENT/PLANNING
Facility Mgr:	R. S. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	3/6/1998 12:00:00 AM
Corrective Actions:	Fact finding meeting was held. As a result, deficiencies were captured in a Rad Con Flash (attached) and distributed in a K-H lessons learned. 5 areas for improvement were identified in the Rad Con Flash. Also a TBD was generated to develop process for resetting CAM alarms higher for work. TBD is attached. No further action required.
PATS No.:	1998-000609
Comments:	

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Radiological Improvement Report Details

RIR No.:	98-040
Originator:	
Project:	SSOC
Date Entered:	2/2/1998 12:00:00 AM
Event Date:	2/1/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	4/20/1998 12:00:00 AM
Building:	771
Location:	149
Description:	While doing RCRA inspection, process specialist found apparent hole in containment on Value HV517 on tank 451. Surveyed hole. 100,000 dpm removable >1,000,000 dpm direct.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Posted area around tank HCA/RWP required for access. Notified Supervision.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	R. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Bliele
Responsible Dir.:	R. Bacon
Target Date:	3/3/1998 12:00.00 AM
Corrective Actions:	This RDR is associated with RDR 98-055. Closure actions for 98-055 adequately address these issues.
PATS No.:	1998-000605
Comments:	

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Radiological Improvement Report Details

RIR No.:	98-045
Originator:	
Project:	SSOC
Date Entered:	2/2/1998 12:00:00 AM
Event Date:	2/2/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	4/20/1998 12:00:00 AM
Building:	771
Location:	149
Description:	Surveyed right anti-c glove and right leg of anti-c coveralls on above individual. Found 50,000 dpm on right anti-c glove and 10,000 dpm on right leg of anti-c coveralls. Employee was in 400 tank farm, room 149. *The individual that had the contamination on anti-cs wore only a single set of PPE. To have encountered those levels of contamination, had to have entered the HCA. Also, a door to the HCA was left without posting.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Contained contamination, notified supervision, evaluated for PI, resurveyed area of concern.
Primary Event Code:	B1
Secondary Event Codes:	A1
Apparent Cause:	PERSONNELPLANNING
Facility Mgr:	R. S. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	3/4/1998 12:00:00 AM
Corrective Actions:	Fact finding meeting was held. (Notes attached). HCA postings were improved. Appropriate disciplinary action with employee was taken. Rad Con Flash initiated (attached.)
PATS No.:	1998-000606
Comments:	This information has been added to further identify the efficiencies that were originally reported. Some information was not available until after the fact finding meeting was held. PDW 2/5/98

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Radiological Improvement Report Details

RIR No.:	98-286
Originator:	
Project:	SSOC
Date Entered:	7/20/1998 12:00:00 AM
Event Date:	7/14/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/14/1998 12:00:00 AM
Building:	771
Location:	Room 164
Description:	RIT was doing rounds and walked through a spill in Room 164, tracking contamination.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Changed booties on RIT, posted room, notified supervision and did survey of contamination, Completed RIR.
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	D. Thistlewood
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	8/13/1998 12:00:00 AM
Corrective Actions:	Contamination cleaned up. Area deconned to < 500 dpm.
PATS No.:	1998-001224
Comments:	See attached survey. Amount of contamination was never documented. At time of close out individuals involved could not recall. 10/14/98 pkm

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Radiological Improvement Report Details

RIR No.:	98-321
Originator:	
Project:	SSOC
Date Entered:	8/17/1998 12:00:00 AM
Event Date:	8/14/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/13/1998 12:00:00 AM
Building:	771
Location:	Room 149, 114
Description:	A leak from the overhead onto the floor was tracked from room 149 to 114. Contamination was found when individual surveyed on the Combo.
RS Supervisor	G. Osburn
Immediate Corrective Action:	Surveyed personnel, posted room, announced posting, and surveyed area. Individual was sent evaluated and PIF exceeded 10.
Primary Event Code:	A1
Secondary Event Codes:	B5
Apparent Cause:	EQUIPMENT
Facility Mgr:	R. Ferguson
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R Bacon
Target Date:	9/13/1998 12:00.00 AM
Corrective Actions:	Valve contained, Areas deconned and deposted.
PATS No.:	1998-001240
Comments:	The individual was sent to RH for bioassay and possible lung count. See attached surveys.

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Radiological Improvement Report Details

RIR No.:	98-074
Originator:	
Project:	SSOC
Date Entered:	2/23/1998 12:00:00 AM
Event Date:	2/19/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	5/4/1998 12:00:00 AM
Building:	771
Location:	149
Description:	During RCRA inspections, a process specialist discovered a leak on tank 934 room 149 at 2320. RCTs notified. Surveys indicated 500,000 dpm over 25 sq. ft. area, value 5389 in overhead above tank source of leak.
RS Supervisor	A. D. Allshouse
Immediate Corrective Action:	Supervision notified. Room posted as ARA. Tank farm posted as HCA. Air samples being pulled. Quick DAC 26.8.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	R. S. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	3/21/1998 12:00:00 AM
Corrective Actions:	Performed decon on 934 tank. See attached copy of contamination survey. Delay on decon due to powered air purifying respirator (PAPR) training. Developed plant training program for PAPR use. Approval granted to paint fixture for low level contamination and inside tank. This item requires no further actions. Value replaced to stop leak as of 4/30/98.
PATS No.:	
Comments:	

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Radiological Improvement Report Details

RIR No.:	98-080
Originator:	
Project:	SSOC
Date Entered:	2/25/1998 12:00:00 AM
Event Date:	2/24/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	6/23/1998 12:00:00 AM
Building:	771
Location:	Room 149, Tank 934
Description:	RWP requires "All personnel involved in work in close proximity of the leaking value shall wear PAPR with HEPA filters"; no PAPRs were worn. RWP 98-771-5020
RS Supervisor	D. Sinner
Immediate Corrective Action:	Wrote RDR
Primary Event Code:	C7
Secondary Event Codes:	
Apparent Cause:	OTHER
Facility Mgr:	R. S. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	G. F. Osburn
Responsible Dir.:	R. Bacon
Target Date:	3/26/1998 12:00:00 AM
Corrective Actions:	RWP was revised to define "close proximity" making it clear what respiratory protection was required at what distance, eliminating any confusion (see attached)
PATS No.:	1998-000764
Comments:	

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Radiation Protection
Radiological Improvement Reports (RIR)

Welcome,
Steve Trujillo

Radiological Improvement Report Details

RIR No.:	98-358
Originator:	
Project:	SSOC
Date Entered:	9/3/1998 12:00:00 AM
Event Date:	8/28/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	11/10/1998 12:00:00 AM
Building:	771
Location:	Room 153
Description:	Water dripping from overhead onto gloveboxes 153B&C. Area was surveyed and found to have levels of contamination up to 6600 dpm removable.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Room was posted HCA, ARA, RPR, RWP required. CCA notified, incident logged.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. O'Brien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	9/27/1998 12:00:00 AM
Corrective Actions:	Area was deposted after decontamination to < 500 dpm. Source identified as packing leak on 2nd floor. Packing was tightened and leak stopped.
PATS No.:	1998-001531
Comments:	See attached surveys.

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Radiological Improvement Report Details

RIR No.:	98-352
Originator:	
Project:	SSOC
Date Entered:	9/1/1998 12:00:00 AM
Event Date:	8/30/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/21/1998 12:00:00 AM
Building:	771
Location:	Room 114
Description:	Exceeded CA limits and RWP hold point limits upon trying to remove drain pipe on PRV. Stopped work and left area. 40,000 dpm removable.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Posted affected area as HCA and room as ARA, notified supervision.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. O'Brian
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	9/29/1998 12:00:00 AM
Corrective Actions:	Area decontaminated to 5,000 dpm. Valve contained. No further action until system removal.
PATS No.:	1998-001519
Comments:	See attached survey.

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Radiological Improvement Report Details

RIR No.:	98-372
Originator:	
Project:	SSOC
Date Entered:	9/15/1998 12:00:00 AM
Event Date:	9/9/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/22/1998 12:00:00 AM
Building:	771
Location:	SOP
Description:	Found table at SOP to be contamination to levels of 50,000 dpm fixed plus removable (2000 dpm)
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Removed personnel from SOP, notified supervision and contained, announcement made.
Primary Event Code:	A5
Secondary Event Codes:	
Apparent Cause:	OTHER/UNKNOWN
Facility Mgr:	J. Hilbig
DOE Categorization:	Completed
Occurrence Rpt. No.:	98-0563
Responsible Mgr.:	P. Worley
Responsible Dir.:	R. Bacon
Target Date:	10/8/1998 12:00:00 AM
Corrective Actions:	An extensive review of this event did not identify beyond question the source. However, it is unlikely the source will ever be clearly identified. The attached documents discuss what was none. At this point, no further action is required.
PATS No.:	1998-001458
Comments:	See attached surveys and records.

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Radiological Improvement Report Details

RIR No.:	98-304
Originator:	
Project:	SSOC
Date Entered:	7/31/1998 12:00:00 AM
Event Date:	7/26/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/13/1998 12:00:00 AM
Building:	771
Location:	Room 149
Description:	A condensate drain line spilled. The liquid is normally non-radiological and discharges through the sanitary drain system without problems. However, the spilled liquid that may have entered the sanitary drain is potentially contaminated.
RS Supervisor	G. Osburn
Immediate Corrective Action:	Efforts to divert the liquid are underway. Also, samples of liquid are being collected for analysis.
Primary Event Code:	C7
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	A. Adams
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	8/25/1998 12:00:00 AM
Corrective Actions:	Samples returned were under limits for reportability. Berm built to prevent any possible future release. No further action required.
PATS No.:	1998-001334
Comments:	See attached documentation.

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Radiological Improvement Report Details

RIR No.:	98-319
Originator:	
Project:	SSOC
Date Entered:	8/14/1998 12:00:00 AM
Event Date:	8/13/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	9/21/1998 12:00:00 AM
Building:	771
Location:	Annex
Description:	Radiation area not posted in building 771 annex. Survey was not done.
RS Supervisor	G. Osburn
Immediate Corrective Action:	Supervision notified, survey taken and area posted.
Primary Event Code:	A6
Secondary Event Codes:	
Apparent Cause:	PLANNING
Facility Mgr:	J. O'Brien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	G. Osburn
Responsible Dir.:	R. Bacon
Target Date:	9/12/1998 12:00:00 AM
Corrective Actions:	Drums that were staged to be shipped had been moved around to be swipe surveyed and a Radiation Area was exposed while survey was being completed. Tool box briefed all RCTs on the need to complete all required surveys. NOTE: There was at no time any unmonitored exposure in this area.
PATS No.:	1998-001219
Comments:	See attached briefing rosters and survey. Drums were moved that same day.

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Radiological Improvement Report Details

RIR No.:	98-322
Originator:	
Project:	SSOC
Date Entered:	8/17/1998 12:00:00 AM
Event Date:	8/14/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	9/21/1998 12:00:00 AM
Building:	771
Location:	Room 149
Description:	After exiting room 149, following announcement for possible spread of contamination, individual re-entered room 149 without respiratory protection.
RS Supervisor	G. Osburn
Immediate Corrective Action:	Called individual out of room, full body monitored, notified supervision.
Primary Event Code:	C7
Secondary Event Codes:	
Apparent Cause:	COMMUNICATIONS
Facility Mgr:	L. Rosebrock
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	L. Rosesbrock
Responsible Dir.:	R. Bacon
Target Date:	9/13/1998 12:00:00 AM
Corrective Actions:	No posting violation occurred. Corrective action to post a person in hallway during high noise activities was implemented.
PATS No.:	
Comments:	Fact finding meeting was held on 8/17/98. As a result it was decided to implement placing an individual to stand watch and listen for LSDW announcement during high noise evolutions. This individual would notify crew if an announcement effected the work area. Video taping of all hands meeting held on 8/18/98 shows coverage of the topic to wam everyone not to enter high noise areas unless someone is there to listen for announcement per conversation with G. L. Martinez. See attached Pre-Evolution Briefing.

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Radiation Protection
Radiological Improvement Reports (RIR)

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Radiological Improvement Report Details

RIR No.:	98-390
Originator:	
Project:	SSOC
Date Entered:	9/25/1998 12:00:00 AM
Event Date:	9/23/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/21/1998 12:00:00 AM
Building:	771
Location:	Room 149
Description:	Called from room 149, said he had contaminated booties, clean booties were taken to him and booties found to have 1800 dpm. Surveyed out completely at SOP and found 600 dpm on knees of yellows and 600 dpm on gloves.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Yellows were removed at the SOP, resurveyed in modesty < MDA
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	OTHER/SCAFFOLDING
Facility Mgr:	R. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	W. Abeyta
Responsible Dir.:	R. Bacon
Target Date:	10/22/1998 12:00:00 AM
Corrective Actions:	Contaminated clothing was removed. No violation to any suspension limit. This is adequate to close Radiological Improvement Report. The source of contamination was found to be scaffolding and this was reported via RIR 98-391.
PATS No.:	
Comments:	Individual was working in room 114 on scaffolding.

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Radiation Protection
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Radiological Improvement Report Details

RIR No.:	98-382
Originator:	
Project:	K-H
Date Entered:	9/23/1998 12:00:00 AM
Event Date:	9/22/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	1/29/1999 12:00:00 AM
Building:	771
Location:	Room 114
Description:	Entered Room 114 while posted Respiratory Protection Required.
RS Supervisor	G. Osburn
Immediate Corrective Action:	Work stopped, TLD taken, Fact-finding scheduled today at 1300.
Primary Event Code:	B1
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	R. Gaffney
DOE Categorization:	Completed
Occurrence Rpt. No.:	
Responsible Mgr.:	K. Lavorato
Responsible Dir.:	J Hill
Target Date:	10/21/1998 12:00:00 AM
Corrective Actions:	1. Self report 2. TLD taken. 3. Work stopped. 4. Report occurrence. 5. Refresher training. 6. Request approval for TLD. 7. Lessons learned.
PATS No.:	1998-001607
Comments:	

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Radiation Protection
Radiological Improvement Reports (RIR)

Welcome,
Steve Trujillo

Radiological Improvement Report Details

RIR No.:	98-387
Originator:	
Project:	SSOC
Date Entered:	9/25/1998 12:00:00 AM
Event Date:	9/23/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	10/6/1998 12:00:00 AM
Building:	771
Location:	RBA
Description:	Left Hand 360 dpm. He had just come into the RCT office, had not been in the CA. Office surveyed < 20 dpm.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Left hand was washed, resurveyed, < MDA of Electra.
Primary Event Code:	C7
Secondary Event Codes:	B15
Apparent Cause:	OTHER/UNKNOWN
Facility Mgr:	R. Gaffney
DOE Categorization:	Completed
Occurrence Rpt. No.:	98-0601
Responsible Mgr.:	L. Rosebrock
Responsible Dir.:	R. Bacon
Target Date:	10/22/1998 12:00:00 AM
Corrective Actions:	Employee's hand washed per RCT direction and procedure. RCT office and "A" vestibule area surveyed. No source located. Source could have been radon but RCT did not check with tape and count tape for decay.
PATS No.:	
Comments:	Event code corrected to show C7 from a B4. 10/23/98 pkm CEDE-0 mrem

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Radiological Improvement Report Details

RIR No.:	98-435
Originator:	
Project:	SSOC
Date Entered:	11/3/1998 12:00:00 AM
Event Date:	10/30/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	11/12/1998 12:00:00 AM
Building:	771
Location:	149
Description:	3,000 dpm found on floor in the aisle between Line 42 and 400 tank farm. Area 1,000 sq ft. Mids did a follow up survey and found up to 10,000 dpm removable on the floor. It's believed the 400 tank farm is the source.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Room posted HCA/ARA
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	A. B. Adams
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	11/29/1998 12:00:00 AM
Corrective Actions:	Area decontaminated to < 500 dpm. Room deposted as HCA. Source identified as HCA's in tank farm. Containment for HCA's verified intact. Leaks in the tank farm is to be corrected during liquids strip-out or as resources allow.
PATS No.:	
Comments:	See attached surveys.

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Radiological Improvement Report Details

RIR No.:	98-437
Originator:	
Project:	SSOC
Date Entered:	11/3/1998 12:00:00 AM
Event Date:	10/29/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	11/12/1998 12:00:00 AM
Building:	771
Location:	149
Description:	RCT attempted to leave room, at Combo found booties hot. Notified supervision, room posted. Several areas on diamond plate were found contaminated up to 10,000 dpm removable.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Contaminated areas were covered with tape and labeled. Remaining areas on floor <500 dpm removable.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	A. B. Adams
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	R. Bacon
Target Date:	11/28/1998 12:00:00 AM
Corrective Actions:	Area contained and labeled. Not further action at this time. Contamination source possibly from pint chips near new line 30. Area is contained and painted.
PATS No.:	
Comments:	See attached survey. Booties were contaminated to approximately 2000 dpm per RCT. Pkm 11/11/98.

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Radiological Improvement Report Details

RIR No.:	98-442
Originator:	
Project:	SSOC
Date Entered:	11/3/1998 12:00:00 AM
Event Date:	11/3/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	12/8/1998 12:00:00 AM
Building:	771
Location:	149
Description:	At about 09:15 entered MAA with 2 D&D workers for Building Indoc. After entering CA, room 149, at about 10:00, D&D worker noticed employee was wearing wrong TLD.
RS Supervisor	J. Harris
Immediate Corrective Action:	Exited MAA after scanning at SOP and notified RS Supervisor.
Primary Event Code:	C7
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	J. J. Obrien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	L. Resenbrock
Responsible Dir.:	R. Bacon
Target Date:	12/2/1998 12:00:00 AM
Corrective Actions:	The individual picked up the TLD next to his on the board. The individual has been counseled on the need to pay strict attention to detail. I am certain this counseling in adequate to prevent recurrence.
PATS No.:	
Comments:	

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Radiological Improvement Report Details

RIR No.:	98-485
Originator:	
Project:	RMRS
Date Entered:	12/8/1998 12:00:00 AM
Event Date:	12/4/1998 12:00:00 AM
Status:	CLOSED
DateClosed:	3/11/1999 12:00:00 AM
Building:	771
Location:	Room 180R
Description:	Approximately one teaspoon of liquid was found accumulated on plastic on the floor. Two workers had contaminated booties, floor contamination found from 500 dpm to 20,000 dpm removable. Upon exit one individual was found to have 24,000 dpm on the right shoulder of modesty clothing in the PCM2.
RS Supervisor	D. Sinner
Immediate Corrective Action:	Area posted HCA, leak contained, clothing contamination contained, no skin contamination.
Primary Event Code:	B5
Secondary Event Codes:	B6,B11
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. O'Brien
DOE Categorization:	Completed
Occurrence Rpt. No.:	98-0740
Responsible Mgr.:	D. Stewart
Responsible Dir.:	A. Crawford
Target Date:	1/3/1999 12:00:00 AM
Corrective Actions:	Closed by Occurrence Report # RFO-KHLL-771OPS-1998-0047.
PATS No.:	
Comments:	See attached typed statement sheet.

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Database Links
- Create RIR
- Radiation Generating Devices (RGD)
- Sealed Radioactive Sources (SRS)

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Radiological Improvement Report Details

RIR No.:	99-077
Originator:	
Project:	RMRS
Date Entered:	2/22/1999 12:00:00 AM
Event Date:	2/21/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	3/1/1999 12:00:00 AM
Building:	771
Location:	114
Description:	During pre-job surveys for housekeeping in room 114, an RCT found 30,000 dpm/100cm2 in a 4ft2 area under the tank 549 and 5,000 dpm/100cm2 under line 3. The contamination appears to be legacy. There are no apparent leaks.
RS Supervisor	J. Harris
Immediate Corrective Action:	Posted the immediate area as an HCA and room 114 as an ARA. Both areas were decontaminated and the room was deposted from an ARA.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	A. Crawford
Target Date:	2/23/1999 12:00:00 AM
Corrective Actions:	Deconned area to <500 dpm. Source of contamination identified as legacy. This item is closed.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-494

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Radiological Improvement Report Details

RIR No.:	99-143
Originator:	
Project:	RMRS
Date Entered:	3/24/1999 12:00:00 AM
Event Date:	3/23/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	3/31/1999 12:00:00 AM
Building:	771
Location:	165
Description:	At the time of dosimetry exchange it was discovered that a picture had been affixed to badge without his knowledge. Employee did not have a photo when this badge was issued and the picture that was affixed inadvertently covered the beta window of his badge.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Employee sent to dosimetry for a new picture to be affixed to badge.
Primary Event Code:	C7
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	R. S. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	K. E. Harrawood
Responsible Dir.:	A. Crawford
Target Date:	4/22/1999 12:00:00 AM
Corrective Actions:	Individual was verbally counseled and sent to dosimetry to have picture taken. We also have completed a check of the dosimeter board to check for other similar problems. None were discovered.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-601

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Radiological Improvement Report Details

RIR No.:	99-151
Originator:	
Project:	RMRS
Date Entered:	3/30/1999 12:00:00 AM
Event Date:	3/26/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	4/26/1999 12:00:00 AM
Building:	771
Location:	180K
Description:	While performing bag-in operations in room 180k, the RCT discovered that the workers had contamination on their hands, levels found were 10,000 dpm on one worker's anti-c glove. Second employee had 10,000 on his left anti-c glove, also found 5,000/dpm on first worker's bootie. However survey of the floor found no removable contamination in the room.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	PIFs taken on workers was .0125, area surveyed on contamination found, anti-c gloves changed pip bagged-in air sample taken .09% DAC, RIR written.
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	R. S. Gaffney
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	4/25/1999 12:00:00 AM
Corrective Actions:	Employees interviewed about contamination control practices during bag in/bag out operations. Employees reminded to follow them.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-608

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Radiological Improvement Report Details

RIR No.:	99-090
Originator:	
Project:	RMRS
Date Entered:	3/1/1999 12:00:00 AM
Event Date:	2/26/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	4/13/1999 12:00:00 AM
Building:	771
Location:	146
Description:	While preparing GB operations, several employees were found to have contaminated booties (10,000 dpm). All personnel were frisked out of the room with no other contamination detected. RCT established HCA boundary of approx. 36ft2, Contamination ranging from 10,000 to 5,000 dpm removable. Appears source is previous spill that has been contained by painting.
RS Supervisor	J. Harris
Immediate Corrective Action:	Posted the affected area, notified the CCA. performed decontamination of the area <500 dpm and pulled air sample with results of <10 DAC.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	OTHER/LEGACY
Facility Mgr:	A. B. Adams
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Ferguson
Responsible Dir.:	A. Crawford
Target Date:	3/28/1999 12:00:00 AM
Corrective Actions:	Immediate Corrective Actions and attached follow up actions completed. Satisfactory to close out. Contamination that was detected as a result of characterization surveys.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-501

Rad Protection Site Links

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Radiological Improvement Report Details

RIR No.:	99-106
Originator:	
Project:	RMRS
Date Entered:	3/8/1999 12:00:00 AM
Event Date:	3/4/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	4/26/1999 12:00:00 AM
Building:	771
Location:	114
Description:	Employee was supporting the draining of system six when he needed to leave the CA. He exited room 114 through room 149 doffed his APR and then exited room 149 into 114 which was posted as an ARA. The air sample covering the draining operation on the other side of the room from where the employee was without an APR was 11.5 DAC. The employee was in room 114 w/o an APR was approx. 30 seconds. A PIF was calculated <1. Nasal and mouth samples were not given. A high volume air sample was immediately pulled where the employee was standing w/o an APR and the results were <10 DAC.
RS Supervisor	J. Harris
Immediate Corrective Action:	Escorted the individual out of the CA. Denied the employee access to the CA or RBA until further notice.
Primary Event Code:	B1
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	A. B. Adams
DOE Categorization:	Completed
Occurrence Rpt. No.:	99-0143
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	4/3/1999 12:00:00 AM
Corrective Actions:	Employee was counseled and appropriate disciplinary actions taken.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-509

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Radiological Improvement Report Details

RIR No.:	99-106
Originator:	
Project:	RMRS
Date Entered:	3/8/1999 12:00:00 AM
Event Date:	3/4/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	4/26/1999 12:00:00 AM
Building:	771
Location:	114
Description:	Employee was supporting the draining of system six when he needed to leave the CA. He exited room 114 through room 149 doffed his APR and then exited room 149 into 114 which was posted as an ARA. The air sample covering the draining operation on the other side of the room from where the employee was without an APR was 11.5 DAC. The employee was in room 114 w/o an APR was approx. 30 seconds. A PIF was calculated <1. Nasal and mouth samples were not given. A high volume air sample was immediately pulled where the employee was standing w/o an APR and the results were <10 DAC.
RS Supervisor	J. Harris
Immediate Corrective Action:	Escorted the individual out of the CA. Denied the employee access to the CA or RBA until further notice.
Primary Event Code:	B1
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	A. B. Adams
DOE Categorization:	Completed
Occurrence Rpt. No.:	99-0143
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	4/3/1999 12:00:00 AM
Corrective Actions:	Employee was counseled and appropriate disciplinary actions taken.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-509

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Radiological Improvement Report Details

RIR No.:	99-217
Originator:	
Project:	RMRS
Date Entered:	5/4/1999 12:00:00 AM
Event Date:	5/4/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	5/19/1999 12:00:00 AM
Building:	771
Location:	149
Description:	While pipe removal operations were in progress and room149 was posted for respiratory protection, employee entered without a respirator. Employee was in room 149 for approx. 1 minute.
RS Supervisor	M. D. Fitzpatrick
Immediate Corrective Action:	Employee exited the area. Air samples were taken and employee checked out at the SOP
Primary Event Code:	B1
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	K. D. Stovall
DOE Categorization:	Completed
Occurrence Rpt. No.:	99-0284
Responsible Mgr.:	L. Rosebrock
Responsible Dir.:	A. Crawford
Target Date:	6/3/1999 12:00:00 AM
Corrective Actions:	Employee counseled and appropriate discipline taken. Attended meeting with Rad Safety Management. Briefed 771 at all hands on following all posting and discussing facility conditions at pre-evs.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-650

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Radiological Improvement Report Details

RIR No.:	99-221
Originator:	
Project:	RMRS
Date Entered:	5/10/1999 12:00:00 AM
Event Date:	5/6/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	6/1/1999 12:00:00 AM
Building:	771
Location:	149
Description:	While performing pipe cutting operations inside the hood in room 149, two drops of liquid leaked from the end of the pipe, the liquid contaminated approx. a ten square foot area around the hood on the floor. Also one D&D worker was contaminated on his anti-c glove to the level of 506,000 dpm. The worker's TLD was contaminated to a level of 5,000 dpm.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Pipe cutting operations were suspend, area contained, surveys taken. PIF taken was determined to be a level 2. Air samples taken. 11DAC. Worker hand no other contamination detected. Notifications made.
Primary Event Code:	B11
Secondary Event Codes:	B5
Apparent Cause:	PROCEDURE
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Completed
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	6/5/1999 12:00:00 AM
Corrective Actions:	Appropriate controls had been implemented based on sample results. New controls for total containment during all cuts has been implemented to prevent recurrence.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-653

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Radiological Improvement Report Details

RIR No.:	99-175
Originator:	
Project:	RMRS
Date Entered:	4/12/1999 12:00:00 AM
Event Date:	4/9/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	4/26/1999 12:00:00 AM
Building:	771
Location:	182
Description:	While performing operations in GB 228 in room 182, employees were found to be contaminated on the back of their left hand. This contamination was confined to their anti-c gloves. Contamination levels were found to be 5,000 dpm. No area contamination was detected as well as no other personnel contamination. PIF worksheet was completed on each individual and personnel were sent to internal dosimetry for follow up bioassay. Nasal and mouth sampling was performed.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Work in box #228 stopped until glove is changed.
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Completed
Occurrence Rpt. No.:	99-0222
Responsible Mgr.:	G. Martinez
Responsible Dir.:	A. Crawford
Target Date:	5/8/1999 12:00:00 AM
Corrective Actions:	Fact finding meeting was conducted and it was determined that there was a hole in the GB glove that caused the contamination. The glove was changed and personnel were sent to Internal Dosimetry for follow up bioassay. No other contamination was detected.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-631

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Radiological Improvement Report Details

RIR No.:	99-186
Originator:	
Project:	RMRS
Date Entered:	4/19/1999 12:00:00 AM
Event Date:	4/16/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	4/26/1999 12:00:00 AM
Building:	771
Location:	182
Description:	Employee was working in GB 221 preparing items for removal. All pre-job surveys indicated no contamination present. After preparing several items, the employee removed his right hand out of the GB glove and the RCT surveyed his palm area and discovered 50,000 dpm. The anti-c glove was removed and then hand resurveyed, no contamination found.. The glove port was contained and work was stopped. A PIF calculation identified a possible level two inhalation. Nasal and mouth samples were taken and no activity discovered.
RS Supervisor	J. Harris
Immediate Corrective Action:	Notified Internal Dosimetry, they will evaluate.
Primary Event Code:	A1
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Completed
Occurrence Rpt. No.:	99-0242
Responsible Mgr.:	G. Martinez
Responsible Dir.:	A. Crawford
Target Date:	5/15/1999 12:00:00 AM
Corrective Actions:	A fact finding meeting was performed which confirmed that the GB glove was the only source of contamination. The glove was changed out and personnel followed up by reporting to Internal Dosimetry for bioassay.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-635

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Radiological Improvement Report Details

RIR No.:	99-204
Originator:	
Project:	RMRS
Date Entered:	4/29/1999 12:00:00 AM
Event Date:	4/28/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	5/3/1999 12:00:00 AM
Building:	771
Location:	114
Description:	While performing a pre-job survey the RCT discovered 400,000 dpm on his left anti-c glove. The glove was removed and the hand was surveyed. No contamination was found. The RCT evacuated the affected area and posted the room as an ARA. PIF calculations reveal a potential level two inhalation. Nasal and mouth samples were taken. Surveys of the samples were
RS Supervisor	J. Harris
Immediate Corrective Action:	Posted the immediate area as an HCA and the room as an ARA. Sent the employee to Internal Dosimetry for evaluation.
Primary Event Code:	B5
Secondary Event Codes:	B15
Apparent Cause:	OTHER
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	K. E.Harrawood
Responsible Dir.:	A. Crawford
Target Date:	5/27/1999 12:00:00 AM
Corrective Actions:	Legacy contamination.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-644. CEDE <100 mrem confirmed, A1 event code replaced with B15 2/16/00. (das)

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Radiological Improvement Report Details

RIR No.:	99-419
Originator:	
Project:	RMRS
Date Entered:	9/20/1999 12:00:00 AM
Event Date:	9/16/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	9/22/1999 12:00:00 AM
Building:	771
Location:	114
Description:	During glove inspections on line three, employee was found to have 2,000 dpm on his right hand of the Anti-C glove. A hole in the GB Glove was found and was determined to be source of contamination. A PIF calculated to be 1.25. Nasal and mouth samples were taken and the employee was sent to Internal Dosimetry for further evaluation.
RS Supervisor	J. Harris
Immediate Corrective Action:	Changed the glove.
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	10/16/1999 12:00:00 AM
Corrective Actions:	Employee removed contaminated glove without incident. Glove was changed and no other contamination detected.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-914

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Radiological Improvement Report Details

RIR No.:	99-227
Originator:	
Project:	RMRS
Date Entered:	5/10/1999 12:00:00 AM
Event Date:	5/8/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	6/1/1999 12:00:00 AM
Building:	771
Location:	114
Description:	While performing the valve lineups in room 114, 10,000 dpm was discovered on the right Anti-C glove. The source of contamination is the valve stem for HV-3083 on tank 0951. The stem was contained, and surveyed to <500 dpm The operator was whole body frisked. No other contamination was found. PI samples were taken and the individual was sent to Internal Dosimetry for evaluation.
RS Supervisor	J. Harris
Immediate Corrective Action:	Posted the room for as an ARA. Evaluated the individual for a possible inhalation (level 1). Notified CCA. Contained the valve stem and pulled a high volume air sample results were .10DAC.
Primary Event Code:	B11
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	K. D. Stoval
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	6/7/1999 12:00:00 AM
Corrective Actions:	Valve had previously been surveyed clean. Appears that manipulation of valve (rising stem) caused contamination on stem.
PATS No.:	
Comments:	RMRS PA Screen No. RMRS-99-668

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Radiation Protection
Radiological Improvement Reports (RIR)

Welcome,
Steve Trujillo

Radiological Improvement Report Details

RIR No.:	99-350
Originator:	
Project:	RMRS
Date Entered:	7/30/1999 12:00:00 AM
Event Date:	7/29/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	8/5/1999 12:00:00 AM
Building:	771
Location:	180B
Description:	While getting system six pipe out of the 180B vault contamination was found on one end of a pipe. The pipe was leaking liquid. The left hand of anti-c glove of one employee was contaminated to 60,000 dpm. The bootie of another employee was also 60,000 dpm. The floor was contaminated to greater than 2,000,000 dpm. The area is about one square foot.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Contained leaking pipe and posted room 180B HCA.
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	EQUIPMENT
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	8/28/1999 12:00:00 AM
Corrective Actions:	Pipe was de-contained and size reduced. Area was deconned and room deposted from HCA status.
PATS No.:	
Comments:	

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Radiological Improvement Report Details

RIR No.:	99-354
Originator:	
Project:	RMRS
Date Entered:	8/2/1999 12:00:00 AM
Event Date:	7/31/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	8/5/1999 12:00:00 AM
Building:	771
Location:	187
Description:	While performing bag-in ops, contamination was detected on the booties of the D&D workers at a level of 50,000 dpm. Also a level of 1800 dpm was detected on the left chest area of one of the workers. Area contamination was found at a level of 50,00 dpm.
RS Supervisor	M. Fitzpatrick
Immediate Corrective Action:	Personnel surveyed, surveys taken, notifications made, floor contained.
Primary Event Code:	B5
Secondary Event Codes:	
Apparent Cause:	OTHER
Facility Mgr:	K. D. Stoval
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	D. Burks
Responsible Dir.:	A. Crawford
Target Date:	8/30/1999 12:00:00 AM
Corrective Actions:	Personnel were assisted with undress with no personnel contamination. Area decontaminated and room deposted.
PATS No.:	
Comments:	

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Radiological Improvement Report Details

RIR No.:	99-371
Originator:	
Project:	RMRS
Date Entered:	8/12/1999 12:00:00 AM
Event Date:	1/1/1900 12:00:00 AM
Status:	CLOSED
DateClosed:	9/20/1999 12:00:00 AM
Building:	771
Location:	114
Description:	While preparing a vent path for system 18 two to three drops of solution dripped out of the installed tap. The drips fell onto a roll-around ladder then splashed onto the front of the employee's front torso, anti-c gloves and the top of the booties. Contamination levels were 50,000 dpm/100cm2 on all three areas. The Anti-Cs were removed and no contamination was detected on the modesty clothing. The PIF calculation was a potential level two. Nasal and mouth smears were taken and surveyed. No activity detected.
RS Supervisor	J. Harris
Immediate Corrective Action:	Posted the room as an ARA and the immediate area as a HCA.
Primary Event Code:	A1
Secondary Event Codes:	
Apparent Cause:	PERSONNEL
Facility Mgr:	D. K. Thistlewood
DOE Categorization:	Completed
Occurrence Rpt. No.:	1999-0047
Responsible Mgr.:	J. Bower
Responsible Dir.:	A. Crawford
Target Date:	9/10/1999 12:00:00 AM
Corrective Actions:	Fact finding meeting held. IWCP was not complied with. Appropriate disciplinary action taken.
PATS No.:	1999-001345
Comments:	RMRS PA Screen No. RMRS-99-887

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Radiological Improvement Report Details

RIR No.:	99-360
Originator:	
Project:	RMRS
Date Entered:	8/9/1999 12:00:00 AM
Event Date:	8/6/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	8/16/1999 12:00:00 AM
Building:	771
Location:	114
Description:	During glove changes, a glove was pulled to the edge of the port and contamination of 25K removable was released to the floor (approx. 10ft2 area). The CAM supporting the work area alarmed. Two employees that supported the work were not contaminated. The RCT covering the work was found to have 23k dpm/100cm2 on left ear and 15k dpm/100cm2 on right cheek outside of the respirator seal area. The job coverage air sample was 119 DAC. The CAM covering the work was calculated to .2 DAC. The skin decontamination was successfully completed in the building after using several tape presses and six wipe downs using mild soap and lukewarm water. A survey of the inside of the RCTs respirator was <20 dpm/100cm2. A PIF calculations was performed for the two workers not contaminated with a result of 0.013, however, nasal samples were taken. A PIF calculations was performed for the RCT with results of 1.53. Nasal samples were also taken A second RCT was within six feet of the work and nasal samples were also taken from this RCT.
RS Supervisor	J. Harris
Immediate Corrective Action:	Immediately left the affected area. Surveyed out all personnel involved.
Primary Event Code:	B4
Secondary Event Codes:	B5, B11, B15
Apparent Cause:	PERSONNEL
Facility Mgr:	J. J. O'Brien
DOE Categorization:	Completed
Occurrence Rpt. No.:	99-0546
Responsible Mgr.:	G. Martinez
Responsible Dir.:	A. Crawford
Target Date:	9/5/1999 12:00:00 AM
Corrective Actions:	Conducted fact finding meeting, contamination was cleaned up. Lessons learned were given to facility personnel. Corrective actions from the fact finding meeting

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Radiological Improvement Report Details

RIR No.:	99-473
Originator:	
Project:	RMRS
Date Entered:	10/21/1999 12:00:00 AM
Event Date:	10/20/1999 12:00:00 AM
Status:	CLOSED
DateClosed:	12/2/1999 12:00:00 AM
Building:	771
Location:	CA
Description:	In general the entire CA housekeeping is below standard. There are several portable carts used for either PPR or D&D activities that have tools, PPE, supplies, Radiological waste and other misc. items on them. Plastic bags and lead aprons are lying on the floors predominately in rooms 114 and 149. Several bags containing contaminated crimper parts and two ladders continue to be stored on the floor in room 114 near line 14. These items have been there since 07/19/99 when we had problems with the system six PPR. Two platforms continue to sit in room 149 where it appears to be a staging area for radiological waste and tools. A large roll or tygon tubing coming out of line 43 is laying on the floor with only a piece of tape over the other end. A bag containing a contaminated downdraft funnel is lying on the floor near line 18. Throughout the Contamination Area there are new gloves box gloves and bag out bags on the floors and cabinets. We have had many contamination incidents where the quality of these items have been questioned. It is hard to question their quality when they are probably not even being stored properly. It is very difficult to maintain a sound radiological program with housekeeping at this standard.
RS Supervisor	J. Harris
Immediate Corrective Action:	
Primary Event Code:	C3
Secondary Event Codes:	
Apparent Cause:	TRAINING
Facility Mgr:	A. B. Adams
DOE Categorization:	Not Applicable
Occurrence Rpt. No.:	
Responsible Mgr.:	R. Vonfeldt
Responsible Dir.:	A. Crawford
Target Date:	11/19/1999 12:00:00 AM

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