Sluicing Simulator Alarm Response Procedure

Tank Farm Alarm Response Procedure

CHANGE HISTORY (≤ LAST 5 REV-MODS)

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<th>Rev-Mod</th>
<th>Release Date</th>
<th>Justification</th>
<th>Summary of Changes</th>
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<td>A-1</td>
<td>12/10/2018</td>
<td>Removing steps due to field config.</td>
<td>Removed references to ARP-T-351-00008.</td>
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This is a new revision. The First Time Use process as defined in TFC-OPS-OPER-C-13 can be used during the initial performance of this revision.

CONTROL TRAILER MO-117 ALARM INDEX
Panel POR137-WT-IE-001
POR137-WT-ANN-001

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The sections within this procedure are for training purposes of the sluicing simulator at Cold Test Facility.

RECORDS

No records are generated during the performance of this procedure.
Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001   Alarm #: 1
Source: POR138-WT-LDE-101   Setpoint: N/A

Alarm Class: Environmental Impact
Alarm Description: A leak is detected in Portable Valve Pit POR138.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

Automatic Actions:
1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:

[2] IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR

IF alarm is a result of a test, CONTACT OE AND EXIT ARP.

[3] EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].
[4] CONFIRM automatic actions have taken place.
[5] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.
[6] WARN other personnel working near affected area of leak alarm.
[7] IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.
[8] ENSURE any unplanned Water Supply is Isolated.
[9] IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.
[10] IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

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Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001  Alarm #: 1
Source: POR138-WT-LDE-101  Setpoint: N/A

LEAK DETECTED
PORTABLE VALVE PIT
POR137-WT-LDA-101

Immediate Actions (Cont.):
[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:
[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).
[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.
[15] NOTIFY the Shift Manager and Operations Manager of findings.
[16] LOG activation of the leak detector alarm and findings.
[17] ENSURE Admin locks are installed.

Possible Causes:
1. Leak from transfer line.
2. Instrument malfunction.
3. Leak from Raw Water Line.
4. Rain water intrusion.

References:
Documents: RPP-16922, Environmental Specification Requirements
TF-ERP-005, Emergency Response Procedure 005 Radiological Release.
Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #:2  LEAK DETECTED SLURRY PUMP PIT POR137-WT-LDA-103

Source: (C-Farm)-WT-LDE-103  Setpoint: N/A  POR137-WT-ANN-001

Alarm Class: Environmental Impact
Alarm Description: A leak is detected in Slurry Pump Pit.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.
- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

Automatic Actions:
1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:

[2] IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR
  IF alarm is a result of a test, CONTACT OE AND
  EXIT ARP.
[3] EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].
[4] CONFIRM automatic actions have taken place.
[5] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.
[6] WARN other personnel working near affected area of leak alarm.
[7] IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.
[8] ENSURE any unplanned Water Supply is Isolated.
[9] IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.
[10] IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

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Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001  Alarm #:2
Source: (C-Farm)-WT-LDE-103  Setpoint: N/A

LEAK DETECTED
SLURRY PUMP PIT
POR137-WT-LDA-103

(Continued)

Immediate Actions (Cont.):

[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:

[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).
[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.
[15] NOTIFY the Shift Manager and Operations Manager of findings.
[16] LOG activation of the leak detector alarm and findings.
[17] ENSURE Admin locks are installed.

Possible Causes:

1. Leak in transfer line.
2. Instrument malfunction.
3. Rain water intrusion.

References:

Documents: RPP-16922, Environmental Specification Requirements
            TF-ERP-005, Emergency Response Procedure 005 Radiological Release.
Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #: 3
Source: (C-Farm)-WT-LDE-102  Setpoint: N/A

Alarm Class: Environmental Impact
Alarm Description: A leak is detected at Sluicer #1.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.
- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

Automatic Actions:
1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:
[2] IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR
   IF alarm is a result of a test, CONTACT OE AND EXIT ARP.
[3] EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].
[4] CONFIRM automatic actions have taken place.
[5] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.
[6] WARN other personnel working near affected area of leak alarm.
[7] IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.
[8] ENSURE any unplanned Water Supply is Isolated.
[9] IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.
[10] IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

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Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001    Alarm #: 3
Source: (C-Farm)-WT-LDE-102 Setpoint: N/A

LEAK DETECTED
SLUICER #1
POR137-WT-LDA-102

(Continued)

Immediate Actions (Cont.):

[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:

[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).
[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.
[15] NOTIFY the Shift Manager and Operations Manager of findings.
[16] LOG activation of the leak detector alarm and findings.
[17] ENSURE Admin locks are installed.

Possible Causes:

1. Leak in transfer line.
2. Instrument malfunction.
3. Rain water intrusion.

References:

Documents:  RPP-16922, Environmental Specification Requirements
            TF-ERP-005, Emergency Response Procedure 005 Radiological Release.
Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #: 4

Source: (C-Farm)-WT-LDE-104  Setpoint: N/A

Alarm Class: Environmental Impact

Alarm Description: A leak is detected at Sluicer #2.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

Automatic Actions:

1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:


[2] IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR

IF alarm is a result of a test, CONTACT OE AND EXIT ARP.

[3] EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].

[4] CONFIRM automatic actions have taken place.

[5] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.

[6] WARN other personnel working near affected area of leak alarm.

[7] IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.

[8] ENSURE any unplanned Water Supply is Isolated.

[9] IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.

[10] IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

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Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001

Source: (C-Farm)-WT-LDE-104

Alarm #: 4

Setpoint: N/A

LEAK DETECTED
SLUICER #2
POR137-WT-LDA-104

Immediate Actions (Cont.):

[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:

[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).


[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.

[15] NOTIFY the Shift Manager and Operations Manager of findings.

[16] LOG activation of the leak detector alarm and findings.

[17] ENSURE Admin locks are installed.

Possible Causes:

1. Leak in transfer line.
2. Instrument malfunction.
3. Rain water intrusion.

References:

Documents: RPP-16922, Environmental Specification Requirements
tf-ERP-005, Emergency Response Procedure 005 Radiological Release.
Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #: 5

Source: POR134-WT-LDE-105  Setpoint: N/A

Alarm Class: Environmental Impact

Alarm Description: A leak is detected in Portable Diversion Box POR134.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.
- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

Automatic Actions:

1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:


[2] IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR IF alarm is a result of a test, CONTACT OE AND EXIT ARP.

[3] EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].

[4] CONFIRM automatic actions have taken place.

[5] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.

[6] WARN other personnel working near affected area of leak alarm.

[7] IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.

[8] ENSURE any unplanned Water Supply is Isolated.

[9] IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.

[10] IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

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Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #: 5
Source: POR134-WT-LDE-105  Setpoint: N/A

Immediate Actions (Cont.):
[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:
[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).
[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.
[15] NOTIFY the Shift Manager and Operations Manager of findings.
[16] LOG activation of the leak detector alarm and findings.
[17] ENSURE Admin locks are installed.

Possible Causes:
1. Leak from transfer line.
2. Instrument malfunction.
3. Rain water intrusion.

References:
Documents:  RPP-16922, Environmental Specification Requirements
            TF-ERP-005, Emergency Response Procedure 005 Radiological Release.
**Sluicing Simulator Alarm Response Procedure**

**Facility:** Control Trailer MO-117  
**Panel:** POR137-WT-ANN-001  
**Source:** AN01A-WT-LDE-201  
**Alarm #:** 6  
**Setpoint:** N/A  

**Alarm Class:** Environmental Impact  
**Alarm Description:** A leak is detected in 241-AN-101 Central Pump Pit 01A or loss of power to leak detection system.

**NOTE** - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

**Automatic Actions:**

1. Supernate and Slurry Pumps SHUT DOWN.

**Immediate Actions:**

1. ACKNOWLEDGE alarm.
2. IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR
   IF alarm is a result of a test, CONTACT OE AND EXIT ARP.
3. EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].
4. CONFIRM automatic actions have taken place.
5. IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.
6. WARN other personnel working near affected area of leak alarm.
7. IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.
8. ENSURE any unplanned Water Supply is Isolated.
9. IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.
10. IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

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Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001
Source: AN01A-WT-LDE-201

Immediate Actions (Cont.):

[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:

[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).
[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.
[15] NOTIFY the Shift Manager and Operations Manager of findings.
[16] LOG activation of the leak detector alarm and findings.
[17] ENSURE Admin locks are installed.

Possible Causes:

1. Leak in transfer line.
2. Instrument malfunction.
3. Loss of power.
4. Rain water intrusion.

References:

Drawings: H-14-020801, Sheet 13
Documents: RPP-16922, Environmental Specification Requirements
TF-ERP-005, Emergency Response Procedure 005 Radiological Release.
Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001
Source: POR138-WT-LDE-101
(C-Farm)-WT-LDE-102
(C-Farm)-WT-LDE-103
(C-Farm)-WT-LDE-104
POR134-WT-LDE-105
POR314WT-LDE-106
Alarm #: 8
Setpoint: Loss of power to leak detector probes

LEAK DETECTOR TROUBLE C FARM POR137-WT-LDXA-101

Alarm Class: Environmental Impact
Alarm Description: Loss of power to LDE-101, LDE-102, LDE-103, LDE-104, LDE-105, and/or LDE-106 leak detector probes.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

Automatic Actions:
1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:
[2] CONFIRM automatic actions have taken place.
[3] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.

Supplemental Actions:
[6] ENSURE Admin locks are installed.

Possible Causes:
1. Loss of power to leak detector probes.
2. Instrument malfunction.

References:
Drawings: H-14-024325, Sheet 6
Documents: RPP-16922, Environmental Specification Requirements
**Sluicing Simulator Alarm Response Procedure**

**Facility:** Control Trailer MO-117  
**Panel:** POR137-WT-ANN-001  
**Alarm #:** 9  
**Source:** POR138-WT-FE-101  
**Setpoint:** 20 gpm

**Alarm Class:** Equipment Status  
**Alarm Description:** A low flow is detected in slurry line, HIHTL-C241-SL-103.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

**Automatic Actions:**

1. Activates interlock to shutdown slurry pump on low flow after 40 seconds.

**Immediate Actions:**

- [1] **ACKNOWLEDGE** alarm.
- [2] **IF** alarm clears, **EXIT** this ARP.
- [3] **IF** the alarm was activated during normal operations due to shutting off the slurry pump, **EXIT** this Alarm response procedure, no action is required.
- [4] **DIRECT** sluice stream to raise the slurry flow rate.
- [5] **ADJUST** slurry pump speed as necessary using POR137-WT-PB-114A and/or POR137-WT-PB-114B.
- [6] **IF** flow rate is less than 20 gpm for more than 40 seconds, **PRESS** POR137-WT-PB-104 to stop the pump.
- [7] **IF** slurry pump or slurry pump HPU shut off for an unexpected reason/condition, **RESPOND** per applicable transfer procedure.
- [8] **NOTIFY** OE of alarm(s) and findings.

**Possible Causes:**

1. Leak in transfer line.
2. Obstructed transfer line.
3. Obstructed pump inlet.
5. Hydraulic pump failure (Temperature, filter, low fluid level).

**References:**

- **Drawings:** H-14-024325, Sheet 6
- **Documents:** None.
Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #: 10

Source: POR-008-VTP-FSL-184  Setpoint: ≤ 225 CFM

Alarm Class: Equipment Status

Alarm Description: A low flow is detected for the POR-008 exhauster.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

Automatic Actions:
1. POR008 Exhauster shuts down.

Immediate Actions:
[2] IF alarm clears, EXIT this ARP.
[3] IF POR-008 was not the on-line exhauster for the current retrieval activity, EXIT this ARP.
[4] STOP waste retrieval transfer activities per appropriate waste transfer procedure.

Possible Causes:
1. Exhauster has shut down.
2. Instrument malfunction.

References:
Drawings: H-14-105672 Sheet 2
Documents: None.
Sluicing Simulator Alarm Response Procedure

Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001  Alarm #: 11  
Source: POR138-WT-FE-102  Setpoint: 42 gpm  

SUPERNATE LOW FLOW  
POR137-WT-FAL-102

Alarm Class: Equipment Status
Alarm Description: A low flow is detected in transfer line, HIHTL-AN101-SN-101.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures

Automatic Actions:
None.

Immediate Actions:

[2] IF alarm clears, EXIT this ARP.
[3] IF the alarm was activated during normal operations due to shutting off the supernate pump, EXIT this Alarm response procedure, no action is required.
[4] IF supernate pump or POR350 HPU shut off for an unexpected reason/condition, RESPOND per applicable transfer procedure.
[5] NOTIFY OE of alarm(s) and findings.

Possible Causes:
1. Leak in transfer line.
2. Obstructed transfer line.
3. Obstructed pump inlet.
4. AN01A-WT-FI/FSL-175 switch activates.
5. Instrument malfunction.
6. Hydraulic pump failure (Temperature, filter, low fluid level).
7. Improper electrical line up.

References:
Drawings: H-14-024325, Sheet 6
Documents: None.
Facility: Control Trailer MO-117
Panel: POR137-WT-ANN-001  Alarm #: 12
Source: POR117-WT-LDE-107  Setpoint: N/A

Alarm Class: Environmental Impact
Alarm Description: A leak is detected in the TVFM Box POR117.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.
- Flushing of the transfer lines can be performed with an active leak detector alarm with concurrence from Engineering, Shift Manager, and Environmental.

Automatic Actions:
1. Supernate and Slurry Pumps SHUT DOWN.

Immediate Actions:
[2] IF C-Farm retrieval has been INACTIVE and likely cause is snow/rain water intrusion, OR
   IF alarm is a result of a test, CONTACT OE AND EXIT ARP.
[3] EVEN IF the alarm clears during the performance of the following steps, CONTINUE with steps through Step [13].
[4] CONFIRM automatic actions have taken place.
[5] IF C-Farm slurry pump and/or Supernate Pump AN01A-WT-P-024 do not shut down, PRESS E-STOP POR137-WT-PB-111.
[6] WARN other personnel working near affected area of leak alarm.
[7] IF any of the connected HPWS pumps are in use, CONTACT OE to determine if shutdown is desired.
[8] ENSURE any unplanned Water Supply is Isolated.
[9] IF Remote Area Radiation Monitors (RARMs) are available, CHECK for RARM alarms or increased radiation readings.
[10] IF visual observation of facility shows existence of waste surface pool, SUGGEST response per TF-ERP-005.

(Continued on Next Page)
LEAK DETECTED
TVFM BOX
POR137-WT-LDA-107

Immediate Actions (Cont.):

[11] PRIOR to approaching/checking cause of pit alarm(s), REQUEST HPT and IHT assistance/survey(s).

Supplemental Actions:

[12] DETERMINE if a leak is present (i.e., litmus pH sample, in-pit video monitoring).
[14] REQUEST Shift Manager initiate process to remove the liquid from secondary containment.
[15] NOTIFY the Shift Manager and Operations Manager of findings.
[16] LOG activation of the leak detector alarm and findings.
[17] ENSURE Admin locks are installed.

Possible Causes:

1. Leak in transfer line.
2. Instrument malfunction.
3. Loss of power.
4. Rain water intrusion.

References:

Drawings: H-14-024325, Sheet 23
Documents: RPP-16922, Environmental Specification Requirements
TF-ERP-005, Emergency Response Procedure 005 Radiological Release.
Facility: Control Trailer MO-117

Panel: POR137-WT-ANN-001  Alarm #: 13

Source: POR03-VTP-PDIT-184  Setpoint: ≤ 650

Alarm Description: A low flow is detected for the POR03 Exhauster.

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to "expected" alarms generated by approved maintenance or testing procedures.

Automatic Actions:
1. POR03 Exhauster shuts down.

Immediate Actions:
[2] IF alarm clears, EXIT this ARP.
[3] IF POR03 was not the on-line exhauster for the current retrieval activity, EXIT this ARP.
[4] STOP waste retrieval transfer activities per appropriate waste transfer procedure.
[5] RESPOND to alarm(s) per ARP-T-351-00003 for exhauster POR03.

Possible Causes:
1. Exhauster has shut down.
2. Instrument malfunction.

References:
Documents: ARP-T-351-00003, Respond to Alarms at POR03.