Safety Shower/Eyewash Alarm Response

ETF Alarm Response Procedure

Effluent Treatment Facility

USQ Not Required – ETF is a <Hazard Category 3 Radiological Facility

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Safety Shower/Eyewash

Alarm

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RECORDS

No records are generated during the performance of this procedure.
SOUTH YARD SAFETY SHOWER ACTIVE
FAH-95I100

DESCRIPTION: SAFETY SHOWER AT SOUTH BULK STORAGE CHEMICAL TANKS
ACTUATED

Setpoint: Flow greater than 2.2 gpm to Safety Shower/Eyewash
Alarm Location: Logic Generated alarm, FAH-95I100
Graphic: Alarm Summary Screen
Indications: N/A

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to, “expected”
alarms generated by approved work activities or procedures.

Immediate Actions:

[2] IF alarm is due to personnel contact with hazardous chemical requiring emergency
   medical assistance, PERFORM the following:
   [2.1] CALL 911 AND
   REQUEST Hanford Fire Department (HFD) ambulance and/or HAZMAT assistance.

Possible Causes:

1. Personnel using safety shower or eyewash unit requiring assistance.
2. Safety shower weekly testing.

References:

H-2-88861, Sheet 1, Piping and Instrumentation Diagram, Sanitary Water System
Documents: ETF-ERP-85B-003, Spill or Release.
SAMPLE PREP SAFETY SHOWER ACTIVE
FAH-95I112

DESCRIPTION: SAFETY SHOWER IN SAMPLE PREP ROOM ACTUATED
Setpoint: Flow greater than 2.2 gpm to Safety Shower/Eyewash
Alarm Location: Logic generated alarm, FAH-95I112
Graphic: Alarm Summary Screen
Indications: N/A

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to, “expected” alarms generated by approved work activities or procedures.

Immediate Actions:
[2] IF alarm is due to personnel contact with hazardous chemical requiring emergency medical assistance, PERFORM the following:
[2.1] CALL 911 AND REQUEST HFD ambulance and/or HAZMAT assistance.

Possible Causes:
1. Personnel using safety shower or eyewash unit requiring assistance.
2. Safety shower weekly testing.

References:
          H-2-88861, Sheet 1, Piping and Instrumentation Diagram, Sanitary Water System.
Documents: ETF-ERP-85B-003, Spill or Release.
PROCESS AREA SAFETY SHOWER ACTIV
FAH-95I131

DESCRIPTION:  SAFETY SHOWER AT SOUTH PROCESS AREA (CHEM BERM) ACTUATED

Setpoint:  Flow greater than 2.2 gpm to Safety Shower/Eyewash

Alarm Location:  Logic generated alarm, FAH-95I131

Graphic:  Alarm Summary Screen

Indications:  N/A

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to, “expected” alarms generated by approved work activities or procedures.

Immediate Actions:


[2] IF alarm is due to personnel contact with hazardous chemical requiring emergency medical assistance, PERFORM the following:

[2.1] CALL 911 AND REQUEST HFD ambulance and/or HAZMAT assistance.


Possible Causes:

1. Personnel using safety shower or eyewash unit requiring assistance.

2. Safety shower weekly testing.

References:


H-2-88861, Sheet 1, Piping and Instrumentation Diagram, Sanitary Water System

Documents:  ETF-ERP-85B-003, Spill or Release.
AIR CMP ROOM SAFETY SHOWER ACTIV
FAH-95I134

DESCRIPTION: SAFETY SHOWER IN AIR COMPRESSOR ROOM (ROOM 134)
ACTUATED

Setpoint: Flow greater than 2.2 gpm to Safety Shower/Eyewash

Alarm Location: Logic Generated alarm, FAH-95I134

Graphic: Alarm Summary Screen

Indications: N/A

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to, “expected” alarms generated by approved work activities or procedures.

Immediate Actions:


[2] IF alarm is due to personnel contact with hazardous chemical requiring emergency medical assistance, PERFORM the following:

[2.1] CALL 911 AND

REQUEST HFD ambulance and/or HAZMAT assistance.


Possible Causes:

1. Personnel using safety shower or eyewash unit requiring assistance.

2. Safety shower weekly testing.

References:

H-2-88861, Sheet 1, Piping and Instrumentation Diagram, Sanitary Water System

Documents: ETF-ERP-85B-003, Spill or Release.
LOADING SAFETY SHOWER ACTIVE
FAH-95I291

DESCRIPTION: SAFETY SHOWER AT W-291 (LOAD-IN STATION ACTUATED)
Setpoint: Flow greater than 2.2 gpm to Safety Shower/Eyewash
Alarm Location: Logic Generated alarm, FAH-95I291
Graphic: Alarm Summary Screen
Indications: N/A

NOTE - Alarm Response Procedures are not designed for, nor intended to be applied to, “expected” alarms generated by approved work activities or procedures.

Immediate Actions:
[2] IF alarm is due to personnel contact with hazardous chemical requiring emergency medical assistance, PERFORM the following:
[2.1] CALL 911 AND REQUEST HFD ambulance and/or HAZMAT assistance.
[3] CHECK on MCC-3, fan A breaker 95C-F-1A.

Possible Causes:
1. Personnel using safety shower or eyewash unit requiring assistance.
2. Safety shower weekly testing.

References:
H-2-88861, Sheet 1, Piping and Instrumentation Diagram, Sanitary Water System
Documents: ETF-ERP-85B-003, Spill or Release.