Respond to Local Diesel Generator Alarms at the 242-A Evaporator

USQ # EV-17-1194-D Rev. 1

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RECORDS

No records are generated during the performance of this procedure.
ELECTRONIC MODULAR CONTROL PANEL (EMCP) ALARMS

(Located inside the Diesel Generator Housing south door)
Begin on Page 8.

DESCRIPTION

NOTE - The following alarms are located on the left side of the EMCP and are listed as they appear from top to bottom. These alarms are called **DIAGNOSTIC ALARMS**.

- HIGH COOLANT TEMPERATURE (AMBER)
- LOW COOLANT TEMP (AMBER)
- LOW OIL PRESSURE (AMBER)
- LOW FUEL LEVEL (AMBER)
- SYSTEM NOT IN AUTOMATIC START MODE (RED)
- SYSTEM BATTERY VOLTAGE (RED)
- BATTERY CHARGER MALFUNCTION (RED)
- ENGINE INTAKE AIR DAMPER CLOSED (RED).

NOTE - The following alarms are located on the right side of the EMCP and are listed as they appear from top to bottom. These alarms are called **CRITICAL ALARMS**.

Automatic shut down of the diesel will be initiated when these alarms are activated.

- SYSTEM NOT IN AUTOMATIC START MODE (RED)
- ENGINE OVERSPEED (RED)
- ENGINE HIGH COOLANT TEMPERATURE (RED)
- ENGINE LOW OIL PRESSURE (RED)
- ENGINE EMERGENCY STOP (RED).

GENERATOR ANNUNCIATION CONTROL CUBICLE ALARMS

(Located inside the Diesel Generator Housing west door)
Begin on Page 20.
## Respond to Local Diesel Generator Alarms at the 242-A Evaporator

### Facility: 242-A Evaporator

**Graphic:** N/A  
**Alarm #:** N/A  
**Panel:** ULD-1  
**Source:** LDEH/HH-DST-1  
**Setpoint:** Greater than 43 inches

### Alarm Class:

- Equipment Status

### Alarm Description:

- EDG FUEL TANK FULL

### Automatic Actions:

- None

### Immediate Actions:

- **NOTE** - Local alarm panel has a horn associated with the Tank Full Alarm.

  1. **IF** the Underground Fuel Tank is being filled, **DIRECT** the Backside Operator to perform the following actions:

     1.1. **ENSURE** the fill process is STOPPED.

     1.2. **CHECK** Panel ULD-1 for other alarm conditions.

- **NOTE** - Tank Level and Leak Detection Alarms will NOT re-flash unless RESET.

  2. **RESET** the Alarm on Panel ULD-1 by momentarily depressing the RESET pushbutton.

  3. **NOTIFY** SOM of all existing conditions.

### Possible Causes:

1. Tank is full (greater than 43 inches).
2. Ongoing Maintenance PM.
3. Instrument failure.

### References:

- **Drawings:** H-2-99035, Sheets 1-4
- **Documents:** None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator

Graphic: N/A  
Alarm #: N/A

Panel: ULD-1
Source: LDEH/HH-DST-1  
Setpoint: Greater than 47.5 inches

Alarm Class: Equipment Status
Alarm Description: EDG FUEL TANK HIGH LEVEL

Automatic Actions:
None

Immediate Actions:
NOTE - Local alarm panel has a bell and strobe light associated with Tank Level High alarm.

[1] IF the Underground Fuel Tank is being filled, DIRECT the Backside Operator to perform the following actions:

[1.1] ENSURE the fill process is STOPPED.

[1.2] CHECK Panel ULD-1 for other alarm conditions.

NOTE - Tank Level and Leak Detection Alarms will NOT re-flash unless RESET.

[2] RESET the Alarm on Panel ULD-1 by momentarily depressing the RESET pushbutton.

[3] NOTIFY the Shift Manager of all existing conditions.

Possible Causes:
1. Tank Level is high (greater than 47.5").
2. Ongoing Maintenance PM.
3. Instrument failure.

References:
Drawings: H-2-99035, Sheets 1-4
Documents: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: ULD-1  Setpoint: N/A
Source: LDE-DST-1  Alarm Class: Environmental Impact
Alarm Description: EDG TANK LEAK

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.

Immediate Actions:
[1] CHECK Panel ULD-1 for other alarm conditions.
[2] IF the Underground Fuel Tank is being filled, ENSURE the fill process is STOPPED.
   NOTE - Access to Leak Detector cabinet requires a Qualified Electrical Worker.
   NOTE - Tank Level and Leak Detection Alarms will NOT re-flash unless RESET.
[5] RESET the Alarm on Panel ULD-1 by momentarily depressing the RESET pushbutton.
[6] NOTIFY SOM of all existing conditions.

Supplemental Actions:
[7] REQUEST Shift Manager evaluate the need to notify Environmental per TF-REC-001 and TFC-ESHQ-ENV_FS-C-01.

Possible Causes:
1. Tank has overflowed.
2. Tank has developed a leak.
3. Ongoing Maintenance PM.

References:
Drawings: H-2-99035, Sheets 1-4
Documents: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

AMBER

TANK OVERFLOW

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: ULD-1
Source: LDE-DST-2  Setpoint: Greater than 48 inches
Alarm Class: Environmental Impact
Alarm Description: EDG FUEL TANK OVERFLOW

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.

Immediate Actions:
NOTE - Local alarm panel has a bell and strobe light associated with Tank Level High alarm.
[1] IF the Underground Fuel Tank is being filled, DIRECT the Backside Operator to perform the following actions:
[1.1] ENSURE the fill process is STOPPED.
[1.2] CHECK Panel ULD-1 for other alarm conditions.

NOTE - Tank Level and Leak Detection Alarms will NOT re-flash unless RESET.
[2] RESET the Alarm on Panel ULD-1 by momentarily depressing the RESET pushbutton.
[3] NOTIFY SOM of all existing conditions.

Supplemental Actions:
[4] REQUEST Shift Manager evaluate the need to notify Environmental per TF-REC-001 and TFC-ESHQ-ENV_FS-C-01.

Possible Causes:
1. Tank has overflowed.
2. Ongoing Maintenance PM.
3. Instrument failure.

References:
Drawings: H-2-99035, Sheets 1-4
Documents: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: EMCP  Setpoint: > 197 °F
Source: 

Alarm Class: Diagnostic
Alarm Description: HIGH COOLANT TEMPERATURE

Automatic Actions:
None

Immediate Actions:
NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] DIRECT the Backside Operator to check the Engine Coolant temperature on the EMCP digital read out.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in cooling system.
2. Engine fan failure.
3. Ongoing Maintenance PM.

References:
Drawings: None
Facility: 242-A Evaporator

Graphic: N/A
Panel: EMCP
Source: N/A

Alarm Class: Diagnostic
Alarm Description: LOW COOLANT TEMPERATURE

Automatic Actions:
None

Immediate Actions:

NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] DIRECT the Backside Operator to check the Engine Coolant temperature on the EMCP digital read out.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:

1. Low ambient temperature.
2. Engine fan failure.
3. Ongoing maintenance PM.

References:

Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

AMBER
LOW OIL PRESSURE

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: EMCP  Source: Setpoint: < 17 psia
Alarm Class: Diagnostic
Alarm Description: LOW OIL PRESSURE

Automatic Actions:
None

Immediate Actions:
NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] DIRECT the Backside Operator to check the engine oil pressure on the EMCP digital read out.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in oil system.
2. Oil pump failure.
3. Ongoing maintenance PM.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator

AMBER

Graphic: N/A    Alarm #: N/A
Panel: EMCP    Setpoint: N/A

Alarm Class: Diagnostic
Alarm Description: LOW FUEL LEVEL

Automatic Actions:
None

Immediate Actions:

NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] NOTIFY the Backside Operator to perform the following:
[1.1] CHECK the Diesel Fuel Day Tank level at the Generator Housing (north side door).
[1.2] CHECK to determine if Transfer Pump(s) are RUNNING.
[1.3] CHECK the Underground Fuel Tank Alarm Panel ULD-1 for alarm indication.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in fuel system.
2. Fuel transfer system failure.
3. Ongoing maintenance PM.
5. Low level condition due to fuel usage.

References:

Drawings: None
Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: EMCP  Setpoint: N/A

Alarm Class: Diagnostic
Alarm Description: SYSTEM NOT IN AUTOMATIC START MODE

Automatic Actions: None

Immediate Actions:
NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

Possible Causes:
1. System misalignment.
2. Ongoing maintenance PM.
3. Instrument failure.

NOTIFY SOM of all existing conditions.

References:
Drawings: None
Facility: 242-A Evaporator

Graphic: N/A  Alarm #: N/A
Panel: EMCP                      SYSTEM BATTERY VOLTAGE
Source:                                      Setpoint: N/A

Alarm Class: Diagnostic
Alarm Description: SYSTEM BATTERY VOLTAGE

Automatic Actions:
None

Immediate Actions:

NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] DIRECT the Backside Operator to check the diesel battery voltage on the EMCP digital readout.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Charger failure.
2. Battery failure.
3. Ongoing maintenance PM.

References:

Drawings: None
Facility: 242-A Evaporator

Graphic: N/A       Alarm #: N/A
Panel: EMCP       Setpoint: N/A

Alarm Class: Diagnostic
Alarm Description: BATTERY CHARGER MALFUNCTION

Automatic Actions:
None

Immediate Actions:

NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] DIRECT the Backside Operator to check the diesel battery voltage on the EMCP digital readout.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Charger failure.
2. Loss of AC supply to charger.
3. Ongoing maintenance PM.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: EMCP  Setpoint: N/A
Source: Diagnostic  ENGINE INTAKE AIR DAMPER CLOSED

Alarm Class: Diagnostic
Alarm Description: ENGINE INTAKE AIR DAMPER CLOSED

Automatic Actions:
None

Immediate Actions:

NOTE - The EMCP RED Alarms are flashing ON and OFF indicates an EMCP Diagnostic Fault has occurred.

[1] DIRECT the Backside Operator to check the position of the Intake Air Damper (located north side of Diesel Generator Housing).

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Air intake failure.
2. Ongoing maintenance PM.
3. Instrument failure.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: EMCP  Setpoint: > 2160 RPM
Source:  

Alarm Class: Critical
Alarm Description: ENGINE OVERSPEED SHUTDOWN

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

Immediate Actions:
[1] DIRECT the Backside Operator to check the diesel speed on the EMCP digital read out.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Governor failure.
2. Ongoing maintenance PM.
3. Instrument failure.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator  
Graphic: N/A  
Panel: EMCP  
Source:  
Alarm #: N/A  
Setpoint: 208 °F  
Alarm Class: Critical  
Alarm Description: HIGH COOLANT TEMPERATURE SHUTDOWN  

Automatic Actions:  
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.  
2. Shuts down the diesel if running.  

Immediate Actions:  
[1] DIRECT the Backside Operator to check the Engine Coolant temperature on the EMCP digital read out.  
[2] NOTIFY SOM of all existing conditions.  

Possible Causes:  
1. Leak in cooling system.  
2. Engine fan failure.  
3. Ongoing maintenance PM.  

References:  
Drawings: None  
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A         Alarm #: N/A
Panel: EMCP         Setpoint: 12 psig
Source:            

Alarm Class: Critical
Alarm Description: LOW OIL PRESSURE SHUTDOWN

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

Immediate Actions:
[1] DIRECT the Backside Operator to check the Engine Oil pressure on the EMCP digital read out.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in oil system.
2. Oil pump failure.
3. Ongoing maintenance PM.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A      Alarm #: N/A
Panel: EMCP      Setpoint: N/A
Source:          

Alarm Class: Critical
Alarm Description: ENGINE EMERGENCY STOP

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

Immediate Actions:

Possible Causes:
1. EMERGENCY STOP PUSH/PULL BUTTON is depressed.

References:
Drawings: None
Facility: 242-A Evaporator

Graphic: N/A
Panel: Generator Annunciator Control Cubicle
Source: N/A

Alarm #: N/A
Setpoint: < 17 psia

Alarm Class: Equipment Status
Alarm Description: APPROACH LOW LUBE OIL PRESSURE

Automatic Actions:
None

Immediate Actions:
[1] DIRECT the Backside Operator to check the Engine Oil pressure on the EMCP digital read out.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in oil system.
2. Oil pump failure.
3. Ongoing maintenance PM.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A
Panel: Generator Annunciator
Control Cubicle
Source: Setpoint: 12 psia
Alarm Class: Equipment Status
Alarm Description: LOW LUBE OIL PRESSURE

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

Immediate Actions:
[1] DIRECT the Backside Operator to check the Engine Oil pressure on the EMCP digital read out.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in oil system.
2. Oil pump failure.
3. Ongoing maintenance PM.

References:
Drawings: None
Facility: 242-A Evaporator

Graphic: N/A  Alarm #: N/A
Panel: Generator Annunciator Control Cubicle
Source:  Setpoint: 197 °F

Alarm Class: Equipment Status
Alarm Description: APPROACH HIGH COOLANT WATER TEMPERATURE

Automatic Actions:
None

Immediate Actions:

NOTE - The diesel will automatically shut down when the Engine Coolant temperature reaches 208 °F.

[1] DIRECT the Backside Operator to check the Engine Coolant temperature on the EMCP digital read out.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Leak in cooling system.
2. Engine fan failure.
3. Ongoing Maintenance PM.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator

Graphic: N/A     Alarm #: N/A

Panel: Generator Annunciator
        Control Cubicle

Source:  Setpoint: 208 °F

Alarm Class: Equipment Status

Alarm Description: HIGH COOLANT WATER TEMPERATURE

Automatic Actions:

1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

Immediate Actions:

[1] DIRECT the Backside Operator to check the Engine Coolant temperature on the EMCP digital read out.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:

1. Leak in cooling system.
2. Engine fan failure.
3. Ongoing Maintenance PM.

References:

Drawings: None
## Respond to Local Diesel Generator Alarms at the 242-A Evaporator

**Facility:** 242-A Evaporator  
**Graphic:** N/A  
**Panel:** Generator Annunciator  
**Control Cubicle**  
**Source:**  
**Setpoint:** 70 °F  
**Alarm Class:** Equipment Status  
**Alarm Description:** LOW COOLANT WATER TEMPERATURE

### Automatic Actions:
None

### Immediate Actions:

1. **DIRECT** the Backside Operator to check the Engine Coolant temperature on the EMCP digital read out.
2. **NOTIFY** SOM of all existing conditions.

### Possible Causes:
1. Low ambient temperature.
2. Engine fan failure.
3. Ongoing maintenance PM.

### References:
**Drawings:** None  
**Documents:** CVI 22065.04 (SEB46150): Caterpillar Operation & Maintenance Manual, Model SR4 Generator Control Panels.
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator

Graphic: N/A   Alarm #: N/A
Panel: Generator Annunciator Control Cubicle

Source:       Setpoint: Diesel cranking for 2 minutes

Alarm Class: Equipment Status
Alarm Description: OVERCRANK, fail to start

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34). DIESEL GENERATOR TROUBLE ALARM.

Immediate Actions:

NOTE - Diesel Engine Starter cranks for 15 seconds upon receipt of the start signal. It then rests for 15 seconds and cranks again, if the engine has not started. This process continues for a maximum of 2 minutes. If, by this time, the engine has not started, an interlock will prevent it from the next start attempt and the OVERCRANK alarm will activate.

[1] DIRECT the Backside Operator to check the diesel battery voltage on the EMCP digital readout.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Engine out of fuel.
2. Engine failure.
3. Ongoing maintenance PM.

References:
Drawings: None
## Respond to Local Diesel Generator Alarms at the 242-A Evaporator

**Facility:** 242-A Evaporator

**Graphic:** N/A  
**Alarm #:** N/A

**Panel:** Generator Annunciator  
**Control Cubicle**

**Source:**  
**Setpoint:** N/A

**Alarm Class:** Equipment Status

**Alarm Description:** LOW FUEL MAIN TANK

### Automatic Actions:

None

### Immediate Actions:

1. **DIRECT** the Backside Operator to check the Underground Fuel Tank Panel, ULD-1, for the Alarm.
2. **NOTIFY** the Shift Manager of all existing conditions.

### Possible Causes:

1. Leak in fuel system.
2. Fuel transfer system failure.
3. Ongoing maintenance PM.

### References:

- **Drawings:** None
- **Documents:** CVI 22065.04 (SEB46150): Caterpillar Operation & Maintenance Manual, Model SR4 Generator Control Panels.
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

Facility: 242-A Evaporator
Graphic: N/A  Alarm #: N/A
Panel: Generator Annunciator  Control Cubicle
Source:  Setpoint: < 2160 RPM
Alarm Class: Equipment Status
Alarm Description: OVERSPEED

Automatic Actions:
1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

Immediate Actions:
[1] DIRECT the Backside Operator to check the diesel speed on the EMCP digital readout.
[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Governor failure.
2. Ongoing maintenance PM.
3. Instrument failure.

References:
Drawings: None
Facility: 242-A Evaporator

Graphic: N/A  Alarm #: N/A
Panel: Generator Annunciator
         Control Cubicle
Source:  Setpoint: N/A
Alarm Class: Equipment Status
Alarm Description: LOW BATTERY VOLTAGE

Automatic Actions:
None

Immediate Actions:

[1] DIRECT the Backside Operator to check the diesel battery voltage on the EMCP digital readout.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:
1. Charger failure.
2. Battery failure.
3. Ongoing maintenance PM.

References:
Drawings: None
Respond to Local Diesel Generator Alarms at the 242-A Evaporator

**Facility:** 242-A Evaporator

**Graphic:** N/A  **Alarm #:** N/A

**Panel:** Generator Annunciator  **Setpoint:** N/A

**Control Cubicle**

**Source:**

**Alarm Class:** Emergency

**Alarm Description:** EMERGENCY STOP

**Automatic Actions:**

1. Activates MCS alarm YS-DIEGEN, (G21, F34) DIESEL GENERATOR TROUBLE ALARM.
2. Shuts down the diesel if running.

**Immediate Actions:**

[1] **DIRECT** the Backside Operator to check the following Critical EMCP Alarms.

- SYSTEM NOT IN AUTOMATIC START MODE
- ENGINE OVERSPEED
- ENGINE HIGH COOLANT TEMPERATURE
- ENGINE LOW OIL PRESSURE.

[2] **NOTIFY** SOM of all existing conditions.

**Possible Causes:**

2. EMERGENCY STOP PULL/PUSH BUTTON is depressed.
3. Ongoing maintenance PM.

**References:**

**Drawings:** None

**Documents:** CVI 22065.04 (SEB46150): Caterpillar Operation & Maintenance Manual, Model SR4 Generator Control Panels.
Facility: 242-A Evaporator

Graphic: N/A  
Panel: Generator Annunciator Control Cubicle

Source:  
Setpoint: N/A

Alarm Class: Equipment Status
Alarm Description: HIGH BATTERY VOLTAGE

Automatic Actions: None

Immediate Actions:

[1] DIRECT the Backside Operator to check the diesel battery voltage and Diagnostic Alarms on the EMCP panel.

[2] NOTIFY SOM of all existing conditions.

Possible Causes:

1. Charger failure.
2. Battery failure.
3. Ongoing maintenance PM.

References:

Drawings: None
Facility: 242-A Evaporator

Graphic: N/A    Alarm #: N/A
Panel: Generator Annunciator Control Cubicle
Source:        Setpoint: N/A

Alarm Class: Equipment Status
Alarm Description: NOT IN AUTOMATIC

Automatic Actions:
None

Immediate Actions:
[1] NOTIFY SOM of all existing conditions.

Possible Causes:
1. System misalignment.
2. Ongoing Maintenance PM.
3. Instrument failure.

References:
Drawings: None