

Facility: Davis-Besse Task No: 061-010-04-0401

Task Title: Relieve Steam Binding of the MDFP

K/A Reference: 061 A2.04 (3.4/3.8) Job Performance Measure No: I

Examinee: \_\_\_\_\_ NRC Examiner: \_\_\_\_\_

Facility Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

**Method of testing:**

Simulated Performance X Actual Performance \_\_

Classroom \_\_ Simulator \_\_ Plant X

***Read to the examinee:***

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this job performance measure will be satisfied.

**Initial Conditions:**

The plant is at 100% power

The Motor Driven Feedwater Pump is in the Auxiliary Feedwater mode with casing temperature at 205°F

**Task Standard:**

Isolate the Motor Driven Feedwater Pump discharge from the Steam Generators and vent the pump and pump seals from the Condensate Storage Tank

**Required Materials:**

**General References:** DB-OP-06225, Motor Driven Feedwater Pump Operating Procedure

**Initiating Cue:**

The Unit Supervisor directs you to relieve the Motor Driven Feedwater Pump steam binding in accordance with step 4.1.7 of DB-OP-06225, Motor Driven Feedwater Pump Operating Procedure

You have a locked valve key and permission to operate any required locked valves

**Time Critical Task:** No

**Validation Time:**

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**CUE SHEET****INITIAL CONDITIONS:**

The plant is at 100% power

The Motor Driven Feedwater Pump is in the Auxiliary Feedwater mode with casing temperature at 205°F

**INITIATING CUES:**

The Unit Supervisor directs you to relieve the Motor Driven Feedwater Pump steam binding in accordance with step 4.1.7 of DB-OP-06225, Motor Driven Feedwater Pump Operating Procedure

You have a locked valve key and permission to operate any required locked valves

**Performance Information***Denote critical steps with a check mark*

Start Time \_\_\_\_\_

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1. PERFORMANCE STEP: Remove Close Control Power Fuses from AD 210, MDFP  
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STANDARD: Remove Close Power fuse clip holder from breaker cubicle AD 210 on D2 Bus

CUE: **Close Control Power Fuses have been removed**

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SAT UNSAT

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2. PERFORMANCE STEP: Close FW 1008, MDFP Outlet Isolation  
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STANDARD: Padlock unlocked and chain removed. FW 1008 closed

COMMENT: This step must be done prior to any of the following steps

CUE: **(FW 1008) Padlock has been UNLOCKED and chain REMOVED  
Handwheel rotated clockwise  
Valve stem travels IN**

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SAT UNSAT

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3. PERFORMANCE STEP: Open FW 1007, MDFP Casing Vent  
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STANDARD: Cap removed. FW 1007 opened

COMMENT: Individual may simulate installing a crows foot and hose to route steam and hot water to floor drains

CUE: **(FW 1007) cap removed  
Handwheel rotated counterclockwise  
Steam emits from the vent until water comes out  
Casing temperature is 100°F and lowering**

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SAT UNSAT

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4. PERFORMANCE STEP: Close FW 1007, MDFP Casing Vent

      
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STANDARD: FW 1007 closed. The cap is installed

COMMENT: Capping not critical

CUE: **(FW 1007) Handwheel rotated clockwise**  
**Water flow stops**  
**Cap is installed**

      
SAT UNSAT

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5. PERFORMANCE STEP: Open FW 128, MDFP Outboard Seal Vent

      
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STANDARD: Cap removed. FW 128 opened

COMMENT: Candidate may simulate installing a crows foot and hose to route steam and hot water to floor drains

CUE: **(FW 128) cap removed**  
**Handwheel rotated counterclockwise**  
**Steam emits from the vent until water comes out**

      
SAT UNSAT

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6. PERFORMANCE STEP: Close FW 128, MDFP Outboard Seal Vent

      
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STANDARD: FW 128 closed. The cap is installed

COMMENT: Capping not critical

CUE: **(FW 128) Handwheel rotated clockwise**  
**Water flow stops**  
**Cap is installed**

      
SAT UNSAT

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7. PERFORMANCE STEP: Open FW 1004, MDFP Motor End Seal Vent

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STANDARD: Cap removed. FW 1004 opened

COMMENT: Candidate may simulate installing a crows foot and hose to route steam and hot water to floor drains

CUE: **(FW 1004) cap removed**  
**Handwheel rotated counterclockwise**  
**Water comes out**

SAT UNSAT

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8. PERFORMANCE STEP: Close FW 1004, MDFP Motor End Seal Vent

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STANDARD: FW 1004 closed. The cap is installed

COMMENT: Capping not critical

CUE: **(FW 1007) Handwheel rotated clockwise**  
**Water flow stops**  
**Cap is installed**

SAT UNSAT

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9. PERFORMANCE STEP: Open FW 172, MDFP Seal Water Cooler 1 Vent

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STANDARD: Cap removed. FW 172 opened

COMMENT: Candidate may simulate installing a crows foot and hose to route steam and hot water to floor drains

CUE: **(FW 1004) cap removed**  
**Handwheel rotated counterclockwise**  
**Water comes out**

SAT UNSAT

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10. PERFORMANCE STEP: Close FW 172, MDFP Seal Water Cooler 1 Vent

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STANDARD: FW 172 closed. The cap is installed

COMMENT: Capping not critical

CUE: **(FW 172) Handwheel rotated clockwise**  
**Water flow stops**  
**Cap is installed**

SAT UNSAT

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11. PERFORMANCE STEP: Open FW 173, MDFP Seal Water Cooler 2 Vent

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STANDARD: Cap removed. FW 173 opened

COMMENT: Candidate may simulate installing a crows foot and hose to route steam and hot water to floor drains

CUE: **(FW 173) cap removed**  
**Handwheel rotated counterclockwise**  
**Water comes out**

SAT UNSAT

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12. PERFORMANCE STEP: Close FW 173, MDFP Seal Water Cooler 2 Vent

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STANDARD: FW 173 closed. The cap is installed

COMMENT: Capping not critical

CUE: **(FW 173) Handwheel rotated clockwise**  
**Water flow stops**  
**Cap is installed**

SAT UNSAT

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13. PERFORMANCE STEP: Open FW 1008, MDFP Outlet Isolation Valve.

      
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STANDARD: FW 1008 opened. Chain installed. Padlock locked

COMMENT: Installing the chain and locking NOT critical

CUE: **(FW 1008) Handwheel rotated counterclockwise  
Valve stem comes OUT  
Handwheel chained installed  
Padlocked locked**

          
SAT UNSAT

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14. PERFORMANCE STEP: Install Close Control Power Fuses from AD 210, MDFP

      
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STANDARD: Close Power fuse clip holder installed in breaker cubicle AD 210 on D2 Bus

CUE: **Close Control Power Fuses are installed**

          
SAT UNSAT

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TERMINATING CUES: This JPM is complete. (Terminated by the candidate)

          
END TIME

**Verification of Completion**

**Job Performance Measure No.**   H  

**Examinee's Name:** \_\_\_\_\_

**Examiner's Name:** \_\_\_\_\_

**Date Performed:** \_\_\_\_\_

**Facility Evaluator:** \_\_\_\_\_

**Number of Attempts:** \_\_\_\_\_

**Time to Complete:** \_\_\_\_\_

**Question Documentation:**

**Question:** \_\_\_\_\_  
\_\_\_\_\_

**Response:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Result:** Satisfactory/Unsatisfactory

**Examiner's signature and date:** \_\_\_\_\_



Facility: Davis-Besse Task No: 064-008-05-0401Task Title: Emergency Shutdown an Emergency Diesel GeneratorK/A Reference: 056 AA2.14 (4.4/4.6) Job Performance Measure No: J

Examinee: \_\_\_\_\_ NRC Examiner: \_\_\_\_\_

Facility Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

**Method of testing:**Simulated Performance X Actual Performance \_\_Classroom \_\_ Simulator \_\_ Plant X***Read to the examinee:***

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this job performance measure will be satisfied.

**Initial Conditions:**

A loss of offsite power has occurred  
The reactor tripped  
Component Cooling Water Pump 1(2) did not start

**Task Standard:**

Perform an emergency shutdown of an Emergency Diesel Generator by isolating fuel to the engine

**Required Materials:****General References:** DB-OP-06316, Diesel Generator Operating Procedure**Initiating Cue:**

The Unit Supervisor directs you to emergency shutdown Emergency Diesel Generator 1(2) in accordance with section 5.4(5.10) of DB-OP-06316, Diesel Generator Operating Procedure

**Time Critical Task:** No**Validation Time:** 15 Minutes

**CUE SHEET**

**Train 1**

**INITIAL CONDITIONS:**

A loss of offsite power has occurred

The reactor tripped

Component Cooling Water Pump 1 did not start

**INITIATING CUES:**

The Unit Supervisor directs you to emergency shutdown Emergency Diesel Generator 1 in accordance with section 5.4 of DB-OP-06316, Diesel Generator Operating Procedure

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**Performance Information***Denote critical steps with a check mark*Start Time \_\_\_\_\_

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1. PERFORMANCE STEP: Attempt to shutdown EDG 1 with Emergency Shutdown pushbutton

STANDARD: Depress Emergency Shutdown Pushbutton on Panel C3621

CUE: **Emergency shutdown pushbutton is DEPRESSED**  
**The EDG continues to run at 900 RPM**

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SAT UNSAT

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2. PERFORMANCE STEP: Attempt to shutdown EDG 1 with the Fuel Rack Lever

STANDARD: Pull and hold the Fuel Rack Lever

CUE: **Fuel Rack lever has been pulled back**  
**The EDG slows down and stops**  
**The EDG restarts when the Fuel Rack Level is released**  
**The EDG continues to run at 900 RPM**

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SAT UNSAT

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3. PERFORMANCE STEP: Verify AC 101, EDG 1 Output Breaker, is open

STANDARD: Recognize AC101 has NOT opened

Comment: Candidate may route to Performance Step 6 to shutdown the EDG

CUE: **AC101 RED light is LIT; GREEN light is OFF**  
**(If candidate attempts to manually open AC101) AC101 does NOT open. RED light is LIT; GREEN light is OFF**

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SAT UNSAT

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4. PERFORMANCE STEP: Isolate starting air to EDG 1

STANDARD: Unlock padlock  
Remove locking wire  
Close DA 30, Diesel Generator Air Receiver 1-1 Discharge Isolation

Comment: Candidate may route to Performance Step 6 to shutdown the EDG

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 30 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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5. PERFORMANCE STEP: Isolate starting air to EDG 1

STANDARD: Unlock padlock  
Remove locking wire  
Close DA 44, Diesel Generator Air Receiver 1-2 Discharge Isolation

Comment: Candidate may route to Performance Step 6 to shutdown the EDG

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 44 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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6. PERFORMANCE STEP: Isolate Fuel Oil to EDG 1

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STANDARD: Unlock padlock  
Remove locking wire  
Close DO 40, DC Motor Driven Fuel Oil Pump Suction

COMMENT: DO 49, Emergency Diesel Generator Day Tank 1 Outlet may be closed  
instead of DO 40 and DO 41  
Critical if DO 49 is not closed

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DO 40 rotated CLOCKWISE; stem is IN  
(If DO 41 is also closed) The EDG slows and stops running**

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SAT UNSAT

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7. PERFORMANCE STEP: Isolate Fuel Oil to EDG 1

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STANDARD: Unlock padlock  
Remove locking wire  
Close DO 41, Engine Driven Fuel Oil Pump Suction

COMMENT: DO 49, Emergency Diesel Generator Day Tank 1 Outlet may be closed instead of DO 40 and DO 41  
Critical if DO 49 is not closed

CUE: **(If asked) Field Supervisor has given permission to unlock valve**  
**Padlock unlocked and locking wire removed**  
**DO 41 rotated CLOCKWISE; stem is IN**  
**(If DO 40 is also closed) The EDG slows and stops running**

SAT UNSAT

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8. PERFORMANCE STEP: Isolate Fuel Oil to EDG 1

√

STANDARD: Unlock padlock  
Remove locking wire  
DO 49, Emergency Diesel Generator Day Tank 1 Outlet

COMMENT: Critical if DO 40 and DO 41 are not closed

CUE: **(If asked) Field Supervisor has given permission to unlock valve**  
**Padlock unlocked and locking wire removed**  
**DO 49 rotated CLOCKWISE; stem is IN**  
**The EDG slows and stops running**

SAT UNSAT

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9. PERFORMANCE STEP: Verify open EDG 1 output breaker

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STANDARD: Visual check of breaker AC101

CUE: **AC101 RED light is LIT; GREEN light is OFF**  
**AC101 Breaker Switch rotated to OFF/OPEN**  
**AC101 RED light goes OFF; GREEN light LIGHTS**

SAT UNSAT

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10. PERFORMANCE STEP: Isolate starting air to EDG 1

STANDARD: Unlock padlock  
Remove locking wire  
Close DA 30, Diesel Generator Air Receiver 1-1 Discharge Isolation

Comment: DA 30 may have been unlocked and closed earlier

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 30 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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11. PERFORMANCE STEP: Isolate starting air to EDG 1

STANDARD: Unlock padlock  
Remove locking wire  
Close DA 44, Diesel Generator Air Receiver 1-2 Discharge Isolation

Comment: DA 44 may have been unlocked and closed earlier

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 44 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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12. PERFORMANCE STEP: Observe the EDG stops by 0 RPM indicated on the engine tachometer

STANDARD: Observe the engine tachometer indicator

CUE: **Engine speed indicates 0 RPM**

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SAT UNSAT

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TERMINATING CUES: This JPM is complete. (Terminated by the evaluator)

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END TIME

**CUE SHEET**

**Train 2**

**INITIAL CONDITIONS:**

A loss of offsite power has occurred

The reactor tripped

Component Cooling Water Pump 2 did not start

**INITIATING CUES:**

The Unit Supervisor directs you to emergency shutdown Emergency Diesel Generator 2 in accordance with section 5.10 of DB-OP-06316, Diesel Generator Operating Procedure

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**Performance Information***Denote critical steps with a check mark*

Start Time \_\_\_\_\_

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1. PERFORMANCE STEP: Attempt to shutdown EDG 2 with Emergency Shutdown pushbutton

STANDARD: Depress Emergency Shutdown Pushbutton on Panel C3622

CUE: **Emergency shutdown pushbutton is DEPRESSED**  
**The EDG continues to run at 900 RPM**

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SAT UNSAT

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2. PERFORMANCE STEP: Attempt to shutdown EDG 2 with the Fuel Rack Lever

STANDARD: Pull and hold the Fuel Rack Lever

CUE: **Fuel Rack lever has been pulled back**  
**The EDG slows down and stops**  
**The EDG restarts when the Fuel Rack Level is released**  
**The EDG continues to run at 900 RPM**

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SAT UNSAT

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3. PERFORMANCE STEP: Verify AD 101, EDG 2 Output Breaker, is open

STANDARD: Recognize AD101 has NOT opened

Comment: Candidate may route to Performance Step 6 to shutdown the EDG

CUE: **AD101 RED light is LIT; GREEN light is OFF**  
**(If candidate attempts to manually open AD101) AD101 does NOT open. RED light is LIT; GREEN light is OFF**

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SAT UNSAT

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4. PERFORMANCE STEP: Isolate starting air to EDG 2

STANDARD: Unlock padlock

Remove locking wire

Close DA 31, Diesel Generator Air Receiver 2-1 Discharge Isolation

Comment: Candidate may route to Performance Step 6 to shutdown the EDG

**CUE: (If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 31 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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5. PERFORMANCE STEP: Isolate starting air to EDG 2

STANDARD: Unlock padlock

Remove locking wire

Close DA 45, Diesel Generator Air Receiver 2-2 Discharge Isolation

Comment: Candidate may route to Performance Step 6 to shutdown the EDG

**CUE: (If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 45 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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6. PERFORMANCE STEP: Isolate Fuel Oil to EDG 2

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STANDARD: Unlock padlock

Remove locking wire

Close DO 57, DC Motor Driven Fuel Oil Pump Suction

COMMENT: DO 53, Emergency Diesel Generator Day Tank 2 Outlet may be closed  
instead of DO 57 and DO 58  
Critical if DO 53 is not closed

**CUE: (If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DO 57 rotated CLOCKWISE; stem is IN  
(If DO 58 is also closed) The EDG slows and stops running**

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SAT UNSAT

## 7. PERFORMANCE STEP: Isolate Fuel Oil to EDG 2

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STANDARD: Unlock padlock  
Remove locking wire  
Close DO 58, Engine Driven Fuel Oil Pump Suction

COMMENT: DO 53, Emergency Diesel Generator Day Tank 2 Outlet may be closed  
instead of DO 57 and DO 58  
Critical if DO 53 is not closed

CUE: **(If asked) Field Supervisor has given permission to unlock valve**  
**Padlock unlocked and locking wire removed**  
**DO 58 rotated CLOCKWISE; stem is IN**  
**(If DO 57 is also closed) The EDG slows and stops running**

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SAT UNSAT

## 8. PERFORMANCE STEP: Isolate Fuel Oil to EDG 2

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STANDARD: Unlock padlock  
Remove locking wire  
DO 53, Emergency Diesel Generator Day Tank 2 Outlet

COMMENT: Critical if DO 57 and DO 58 are not closed

CUE: **(If asked) Field Supervisor has given permission to unlock valve**  
**Padlock unlocked and locking wire removed**  
**DO 53 rotated CLOCKWISE; stem is IN**  
**The EDG slows and stops running**

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SAT UNSAT

## 9. PERFORMANCE STEP: Verify open EDG 2 output breaker

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STANDARD: Visual check of breaker AD101

CUE: **AD101 RED light is LIT; GREEN light is OFF**  
**AD101 Breaker Switch rotated to OFF/OPEN**  
**AD101 RED light goes OFF; GREEN light LIGHTS**

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SAT UNSAT

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10. PERFORMANCE STEP: Isolate starting air to EDG 2

STANDARD: Unlock padlock  
Remove locking wire  
Close DA 31, Diesel Generator Air Receiver 2-1 Discharge Isolation

Comment: DA 31 may have been unlocked and closed earlier

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 31 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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11. PERFORMANCE STEP: Isolate starting air to EDG 2

STANDARD: Unlock padlock  
Remove locking wire  
Close DA 45, Diesel Generator Air Receiver 2-2 Discharge Isolation

Comment: DA 45 may have been unlocked and closed earlier

CUE: **(If asked) Field Supervisor has given permission to unlock valve  
Padlock unlocked and locking wire removed  
DA 45 rotated CLOCKWISE; stem is DOWN**

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SAT UNSAT

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12. PERFORMANCE STEP: Observe the EDG stops by 0 RPM indicated on the engine tachometer

STANDARD: Observe the engine tachometer indicator

CUE: **Engine speed indicates 0 RPM**

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SAT UNSAT

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TERMINATING CUES: This JPM is complete. (Terminated by the evaluator)

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END TIME

**Verification of Completion**

**Job Performance Measure No.**     J    

**Examinee's Name:** \_\_\_\_\_

**Examiner's Name:** \_\_\_\_\_

**Date Performed:** \_\_\_\_\_

**Facility Evaluator:** \_\_\_\_\_

**Number of Attempts:** \_\_\_\_\_

**Time to Complete:** \_\_\_\_\_

**Question Documentation:**

**Question:** \_\_\_\_\_  
\_\_\_\_\_

**Response:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Result:** Satisfactory/Unsatisfactory

**Examiner's signature and date:** \_\_\_\_\_

Facility: Davis-Besse Task No: 000-011-05-0100Task Title: Restore the Makeup System During a Control Room EvacuationK/A Reference: 068 AA1.13 (4.1/4.2) Job Performance Measure No: K

Examinee: \_\_\_\_\_ NRC Examiner: \_\_\_\_\_

Facility Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

**Method of testing:**Simulated Performance X Actual Performance \_\_Classroom \_\_ Simulator \_\_ Plant X***Read to the examinee:***

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this job performance measure will be satisfied.

**Initial Conditions:**

A hazardous condition has forced the evacuation of the Control Room

There is NO fire in the Control Room area

The following DB-OP-02508, Control Room Evacuation, actions were completed prior to evacuating the Control Room:

- The Reactor and Turbine were tripped
- SFRCS was manually actuated
- MU 2B, Reactor Coolant Letdown Cooler Inlet Isolation, was closed
- Makeup Pump 2 was the standby pump and has been started
- MU 32, Pressurizer Level Control, was set to 100 inches

**Task Standard:** Reestablish Letdown, shutdown Makeup Pump 2 and realign the Makeup Pump suction to the Makeup Tank following a Control Room Evacuation

**Required Materials:**

**General References:** DB-OP-02508, Control Room Evacuation

**Initiating Cue:**

The plant is now stable post-trip

The Unit Supervisor directs restore the Makeup System in accordance with Step 4.0 of Attachment 5 of DB-OP-02508, Control Room Evacuation

You have an emergency key ring

**Time Critical Task:** No

**Validation Time:** 16 Minutes

**CUE SHEET****INITIAL CONDITIONS:**

A hazardous condition has forced the evacuation of the Control Room

There is NO fire in the Control Room area

The following DB-OP-02508, Control Room Evacuation, actions were completed prior to evacuating the Control Room:

- The Reactor and Turbine were tripped
- SFRCS was manually actuated
- MU 2B, Reactor Coolant Letdown Cooler Inlet Isolation, was closed
- Makeup Pump 2 was the standby pump and has been started
- MU 32, Pressurizer Level Control, was set to 100 inches

**INITIATING CUES:**

The plant is now stable post-trip

The Unit Supervisor directs restore the Makeup System in accordance with Step 4.0 of Attachment 5 of DB-OP-02508, Control Room Evacuation

You have an emergency key ring

**Performance Information***Denote critical steps with a check mark*

Start Time \_\_\_\_\_

Sequence of steps 1, 2, and 8 is not critical

- 
1. PERFORMANCE STEP: Reestablish Letdown

STANDARD: Open MU2B, Reactor Coolant Letdown Cooler Inlet Isolation, using local switch on BE 1172 on MCC E11B

CUE: **Local switch (on BE 1172) has been placed in OPEN  
Green light goes OFF  
Red light LIGHTS  
(If asked) The Unit Supervisor directs you to stop Makeup Pump 2**

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SAT UNSAT

2. PERFORMANCE STEP: Stop the standby Makeup Pump

STANDARD: OPEN/STOP pressed on NP0372A to stop Makeup Pump 2

COMMENT: Critical to stop the Makeup Pump before stopping the oil pumps

CUE: **OPEN/STOP has been pressed on NP0372A  
Red light goes OFF  
Green light LIGHTS  
2 minutes has elapsed since the Makeup Pump was stopped**

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SAT UNSAT

3. PERFORMANCE STEP: Stop the standby Makeup Pump's Main Oil Pump

STANDARD: Press local STOP Button on NP0372B for Makeup Pump 2 Main Oil Pump

CUE: **Local STOP button has been pressed on NP0372B  
RED light goes OFF  
Green light LIGHTS**

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SAT UNSAT



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4. PERFORMANCE STEP: Stop the standby Makeup Pump's Aux Oil Pump

STANDARD: Press local STOP Button on NP0372C for Makeup Pump 2 Aux Oil Pump

CUE: **Local STOP button has been pressed on NP0372C**  
**RED light goes OFF**  
**Green light LIGHTS**  
**3 minutes has elapsed since the Main Oil Pump and the Aux Oil Pump were stopped**

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SAT UNSAT

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5. PERFORMANCE STEP: Stop the standby Makeup Pump's Aux Gear Oil Pump

STANDARD: Press local STOP Button on NP0372D for Makeup Pump 2 Aux Gear Oil Pump

CUE: **Local STOP button has been pressed on NP0372D**  
**RED light goes OFF**  
**Green light LIGHTS**

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SAT UNSAT

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6. PERFORMANCE STEP: Check Makeup Tank level greater than 50 inches

STANDARD: Visual check of LI MU16

CUE: **LI MU16 indicates 78 inches**

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SAT UNSAT

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7. PERFORMANCE STEP: Align the suction of Makeup Pump 2 to the Makeup Tank

STANDARD: NV 3971 switch placed in MAKEUP TANK position

CUE: **Switch NV 3971 has been placed in Makeup Tank position**  
**Top Red light goes OFF**  
**Bottom Red light LIGHTS**

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SAT UNSAT

8. PERFORMANCE STEP: Align the suction of Makeup Pump 1 to the Makeup Tank

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STANDARD: NV 6405 switch placed in MAKEUP TANK position

CUE: **Switch NV 6405 has been placed in Makeup Tank position**  
**Top Red light goes OFF**  
**Bottom Red light LIGHTS**

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SAT UNSAT

TERMINATING CUES: This JPM is complete. (Terminated by the Evaluator)

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END TIME

**Verification of Completion**

**Job Performance Measure No.**     K    

**Examinee's Name:** \_\_\_\_\_

**Examiner's Name:** \_\_\_\_\_

**Date Performed:** \_\_\_\_\_

**Facility Evaluator:** \_\_\_\_\_

**Number of Attempts:** \_\_\_\_\_

**Time to Complete:** \_\_\_\_\_

**Question Documentation:**

**Question:** \_\_\_\_\_  
\_\_\_\_\_

**Response:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Result:** Satisfactory/Unsatisfactory

**Examiner's signature and date:** \_\_\_\_\_