

Electronic Procedure Package
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Procedure Checklist Questions	Response(Yes/NA)
Checklist and/or blanks initiated,signed,dated or filled in NA as appropriate?	Yes
Required attachments included?	Yes
Charts,graphs,datasheets,etc.attached,dated,identified,and marked?	NA
Calibrated test equipment,if used,checked out/in and references to this procedure?	NA
Procedure requirement met?	Yes

Performed By(Printed Name and Signature): JEFFREY DILL (I70662)
Date:2021-09-07

Approved By(Printed Name and Signature): MICHAEL HERSHKOWITZ (I38862)
Date:2021-09-20

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<< Cold Weather Preparations >>

**1.0 SECTION I - INSULATION, HEAT TRACE, FREEZE PROTECTION,
TEMPERATURE MAINTENANCE INSPECTION**

NOTE

- Attachment steps may be performed in any order..... ☐ ✓
- These items in Section I may be performed any time prior to September 30 to allow early completion and will be scheduled by the On-Line schedule. Both Attachment 1 Section 1.0 and Attachment 1 Section 2.0 are required to be completed by September 30. ☐ ✓
- PLP-401 'Equipment in Use' Tags are to be installed on temporary heaters and temporary heat trace to preclude inadvertent removal. Each tag should state 'AP-301 Compensatory Measure for Cold Weather. Do Not Remove Without SM Approval' and be added to the PLP-401 Log at Y:\Operations\OldShared\TEMP_PWR_AP-401_EM-005_LOG\TempPower.xlsm. ☐ ✓
- When installing temporary heaters, only one 30 kw or two 18 kw heaters, at most, may be installed at any one 480V power outlet. ☐ ✓
- Placement of temporary heaters shall comply with AD-EG-ALL-1523, Temporary Ignition Source Control (including separation distances) **AND** drawing 7-S-9517, Seasonal HVAC Equipment Installations. ☐ ✓

1. **Check** all insulation is properly installed (no exposed lines or valves) for the following: J
 - a. LT-01CT-0990IW, RWST Level Ch I J
 - b. LT-01CT-0991IIW, RWST Level Ch II J
 - c. LT-01CT-0992IIIW, RWST Level Ch III J
 - d. LT-01CT-0993IV, RWST Level Ch IV J
 - e. RWST sample line: J
 - 1CT-19, RWST Sample Root Isolation Valve J
 - 1CT-20, RWST Sample Isolation Valve J

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1.0 SECTION I - INSULATION, HEAT TRACE, FREEZE PROTECTION,
TEMPERATURE MAINTENANCE INSPECTION (continued)

- f. Drain to RHT:
 - 1CT-13, RWST Drain Isolation Valve J
- g. Sensing lines for LT-7110:
 - 1CT-18, LT-7110 Root Isol Vlv J
- h. Hydro test pump suction line:
 - 1CT-22, SIS Hydro Test Pump Suction from RWST J

NOTE

It is expected that adequate inspections per the following step can be performed by the Auxiliary Operators (AO) during normal rounds. Inspection of each area listed below should be adequately accomplished in one shift by a qualified AO. Inspection of the entire plant should be completed within three to six shifts. These inspections should be performed preferably during daylight. ☐ J

- 2. **Perform** the following for each area listed below: J
 - a. Visually **inspect** piping and components that will be exposed to freezing temperatures. J
 - b. **Ensure** that heat tracing and insulation are intact..... J
 - c. **Check** for broken, crushed, missing or wet insulation..... J
 - d. **IF** any discrepancies are found,
THEN perform the following: J
 - (1) **Initiate** work orders J
 - (2) **State** 'AP-301 Component' designator. J
 - (3) **Add** SEC WR (Winter Readiness) and Priority Level 2.
..... J

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1.0 SECTION I - INSULATION, HEAT TRACE, FREEZE PROTECTION,
TEMPERATURE MAINTENANCE INSPECTION (continued)

- e. **IF** any work orders are initiated,
THEN list the work orders in Comments Section..... J

Area	Initial	Area	Initial
TB-261 & COND PMP PIT	<u>J</u>	ESW & CTMU STRUCTURE	<u>J</u>
TB-286	<u>J</u>	ESWSS & FIRE PUMPS	<u>J</u>
TB-314	<u>J</u>	WTB/WNB & OILY WST SE	<u>J</u>
STEAM TUNNEL & RAB ROOF	<u>J</u>	AUX BOILER AREA	<u>J</u>
TANK BLDG	<u>J</u>	CW & NSW PUMPS	<u>J</u>
DIESEL BLDG	<u>J</u>	DEH SKID	<u>J</u>
MANHOLE M70 SUMP PUMP SKID 1EE-E562	<u>J</u>	MANHOLE M71 SUMP PUMP SKID 1EE-E563	<u>J</u>
MANHOLE M72 SUMP PUMP SKID 1EE-E564	<u>J</u>	MANHOLE M73 SUMP PUMP SKID 1EE-E565	<u>J</u>
MANHOLE M84 SUMP PUMP SKID 1EE-E566	<u>J</u>	MANHOLE M86 SUMP PUMP SKID 1EE-E567	<u>J</u>
MANHOLE M87 SUMP PUMP SKID 1EE-E568	<u>J</u>	MANHOLE M505 SUMP PUMP SKID 1EE-E569	<u>J</u>
MANHOLE M511 SUMP PUMP SKID 1EE-E570	<u>J</u>	MANHOLE M512 SUMP PUMP SKID 1EE-E571	<u>J</u>
MANHOLE M516 SUMP PUMP SKID 1EE-E572	<u>J</u>	MANHOLE M523 SUMP PUMP SKID 1EE-E573	<u>J</u>
PIPE CROSSOVER AT 230KV TRENCH	<u>J</u>		

3. **Perform** the following for all Freeze Protection and Temperature
Maintenance Systems:..... J

- a. **Check** that all Freeze Protection and Temperature
Maintenance Systems are operable per OP-161 and
OP-161.01..... J

- b. **IF** any component is found INOPERABLE,
THEN perform the following:

- (1) **Initiate** a work order. J
- (2) **State** 'AP-301 Component' designator. J
- (3) **Add** SEC WR and Priority Level 2. J

- c. **IF** any work orders are initiated,
THEN list work orders in the Comments Section..... J

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**2.0 SECTION II - EHU AND INSTRUMENT CABINET INSPECTIONS,
TEMPORARY HEATER INSTALLATION AND OUTSIDE EQUIPMENT
ACTIONS (continued)**

Comments: (List any discrepancies noted and work orders initiated)

- ① Section I only per WO 20420999-01
- ② HT-1875/H blown control power fuse WR 20208896
- ③ ICO-ED10, B A/C Aftercooler drain trap insulation removed WR 20208964.
A and B DEH Pump insulation boxes have broken latches WR 20208966/WR 20208968.
IPW-31, PW to CW vent valve missing insulation WR 20208975. NSW sud tank missing endbell
and sightglass insulation WR 20208976. HT-1875/D multiple deficiencies. WR 20208977.


Sections of Attachment performed:

Section I Section II
(circle Section performed)

Attachment Performed by:

<u>Initial</u>	<u>Name (Print)</u>	<u>Initial</u>	<u>Name (Print)</u>
		J	Jeffrey Dill

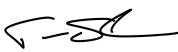
Completed By:

 Paul
Control Room Supervisor Print / Sign

9/7/21

Date


Reviewed By:

 Tim English
Shift Manager Print / Sign

9/7/21

Date

Reviewed By:

 Mike Hershkowitz
Online Manager Print / Sign

9/20/21

Date

After receiving the final review signature, this Attachment becomes a QA Record.

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