Date _____

DSS _____

RECORD

PROCEDURE VERIFIED CURRENT AND CHECKED FOR TEMPORARY CHANGES. IF FIELD COPIES REQUIRED, USE PBF-0026i IAW NP 1.2.4 AND DO NOT COMPLETE THIS BLOCK.

BY: _____ DATE: _____

1.0 PURPOSE

Clean and inspect the condenser hotwells.

2.0 REFERENCES

IR 96-006, NRC Inspection Report; NRC Commitment for Operations procedures PMT/QC reviews.

3.0 PRECAUTIONS AND LIMITATIONS

Entry into the condenser is to be controlled with the confined spaces procedure, NP 1.9.4.

4.0 INITIAL CONDITIONS

INITIALS

4.1 Hotwell drained for access. _____

4.2 Inform Health Physics the hotwell is to be opened and ask if surveys are required for entry.

Survey required Yes _____ No _____ _____

5.0 PROCEDURE

	SOUTH	NORTH
5.1 Open the upper and lower 16" and 30" diameter condenser/hotwell manways. 1 1/8" wrench required.	_____	_____

NOTE: ***Determine nature of debris as this may require opening of moisture separator reheaters or valves that may be broken.***

5.2 Open lower 30" diameter condenser/hotwell manway, located on the east wall of the condenser shell at the 8' elevation as required. 1 1/8" wrench required.	_____	_____

		INITIALS SOUTH	INITIALS NORTH
5.3	Inspect floor and suction strainers for debris.		
5.4	Check steam dump piping for cracked welds.		
5.5	Ensure drain holes are clear.		
5.6	Install FME covers over manways.		
5.7	Manway closure		
5.7.1	Verify with Turbine Engineer that final L.P. turbine and condenser FME inspection is complete.		
5.7.2	Remove FME covers from manways.		
5.7.3	Wire brush, clean and inspect the upper and lower manway mating surfaces.		
5.7.4	Clean and lubricate closure bolts. Either Anti-Seize or Lubriplate is acceptable.		
5.7.5	Renew gaskets as required. Use Lot #915-3012 for upper and lower 16" diameter condenser/hotwell manways. For lower 30" diameter condenser/hotwell manway, use Lot #915-3556.		

			INITIALS	
			SOUTH	NORTH
	NOTE:	***35 to 50 ft-lbs should be adequate to ensure leak tightness. If not, torque may be increased as necessary up to 150 ft-lbs in 25 ft-lbs increments to achieve leak tightness.***		
5.7.6		Close manways and torque bolts to 50 ft-lbs. Torque Wrench No. _____ Cal Date: _____	_____	_____
PMT 5.7.7		Check manways for leakage during performance of PC-93, Condenser Air Inleakage Testing.	_____	_____