



Auxiliary Feedwater Pump Turbine, F00143, F00514, F07537, F07537A, F07537B and attached vent piping are evaluated in LRID system AF. All remaining components on this drawing are evaluated on LRID system MS.

TURBINE DRIVEN  
AUXILIARY FEEDWATER PUMP  
NO. 14 3S141MPA04  
(NOTE 3)

REFERENCES:

- BINGHAM-WILLAMETTE DWG. NO'S D-8647 & D-8649. (BECHTEL LOG NO'S 4053-01134 BT & 4053-00005 BT).
- TERRY TURBINE OUTLINE DWG. NO. 102476E. (BECHTEL LOG NO. 4053-00008 BT).
- FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.
- BINGHAM-WILLAMETTE DWG. NO. B-34118. (BECHTEL LOG NO. 4053-00026-BT, 0053-00025-BT).
- TURBINE LUBE OIL SYSTEM P&ID 05141F22547.
- HL&P P&ID 5S149F00024 \*1 SHT 1 OF 2

NOTES:

- ALL INSTRUMENT TAG NUMBERS SHOWN IN THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D'UN' 0F00002.
- ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATION AF.
- TAG NUMBER OF VALVES FURNISHED BY B-V IS SHOWN ON REF. DWG 4.
- THE TURBINE (INCLUDING CASING, EXHAUST FLANGE, DRAIN PIPING TO CONNECTING FLANGES, GOVERNOR VALVE AND TRIP THROTTLE VALVE) IS MANUFACTURED TO ASME 111, BUT NOT CODE STAMPED.
- \*M SYSTEM DESIGNATOR IS <NIAFB> EXCEPT MS SHOWN.

0222

LR BOUNDARY DRAWING NO.	REV.
LR-STP-MS-5S141F00024-2	0



PIPING & INSTRUMENTATION DIAGRAM  
AUXILIARY FEEDWATER

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
5		REVISED PER CR 01-5029-1.													
4	5-22-00	INCORP. DCN 9902708													
0-3	6-6-94	ISSUED FOR CONSTRUCTION													

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	F0203.051	D070928		NONE	5S141F0024	2	5