



PUMP	1	2
P14-1	AF57	AF58
P14-2	AF60	AF61

TYP. AUX. FEED PUMP
DRAINS & VENT
P14-1 & P14-2

- NOTES:
- FOR GENERAL NOTES SEE DWG. M-006C.
 - VALVE INTERNALS REMOVED FROM VALVES 595 & 594. SEE FOR 80-252 REV. A SUPP. 1.
 - VALVE FV-6325 IS LOCKED IN A THROTTLED POSITION TO PROVIDE THE REQUIRED RECIRC. FLOW TO P-241.
 - STRAINER SCREENS REMOVED. SEE FOR 85-0148.
 - INSTRUMENT IS ISOLATED FROM THE SYSTEM PROCESS AT THE MAINFOLD.
 - VALVE INTERNALS REMOVED FROM VALVE CD169. SEE ECP 08-0511, SUPP. 03.
 - Ø BOUNDARY TO ANCHOR 4600.

LR NOTES:

A. FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01.
 B. EVALUATION BOUNDARIES END AT THE TURBINE BUILDING WALL OR FLOOR.
 C. SW DOES NOT COOL THE SEAL WATER AND LUBE OIL COOLERS WHEN THE MDPF IS IN AUXILIARY MODE AND PERFORMING ITS (A)3 FUNCTION. THEREFORE, THIS PIPING IS NOT IN SCOPE.
 D. COMPONENTS HIGHLIGHTED IN GREEN BEYOND THE Q-BOUNDARIES ARE IN SCOPE FOR (A)3-FIRE PROTECTION AND SBO. THE MAIN FLOW PATHS, AND BRANCH LINES TO AND INCLUDING THE FIRST VALVE, ARE IN SCOPE. COMPONENTS THAT ARE NOT HIGHLIGHTED ARE LOCATED IN THE TURBINE BUILDING, WHERE (A)2-NSAS CONSIDERATIONS ARE NOT A CONCERN, AND ARE THEREFORE, NOT IN SCOPE.
 E. AUXILIARY FEEDWATER PUMP BEARING OIL PIPING AND COMPONENTS ARE HIGHLIGHTED ON DRAWINGS LR-M0248 AND LR-M0249.

**LICENSE RENEWAL BOUNDARY DRAWING
LR-M006D REV. 2**

SYSTEMS SHOWN ON THIS DRAWING:
 05: MAIN FEEDWATER
 06: AUXILIARY FEEDWATER
 07: SERVICE WATER
 23: SAMPLING
 24: NONSAFETY AFFECTING SAFETY

BECHTEL ASSOCIATES
 PROFESSIONAL CORPORATION (OHIO)
 GAITHERSBURG, MARYLAND

DAVIS-BESSE NUCLEAR POWER STATION
 UNIT NO. 1
 THE TOLEDO EDISON COMPANY

PIPING & INSTRUMENT DIAGRAM
AUXILIARY FEEDWATER SYSTEM

JOB NO.	DRAWING NO.	REV.
12501	M-006D	55

019004