[55.100] ESTD 10/4/82

MOTOR DRIVEN FEEDWATER PUMP NO.1-1
FOR COOLING WATER SEE ZONE (D-10)

MOTOR DRIVEN FEEDWATER PUMP NO.1-1 COOLING WATER

M.D.F.P. L.O. COOLER F-102

M.D.F.P. SEAL WATER COOLERS

P242-1 MOTOR DRIVEN M.D.F.P. L.O. PUMP

P242-2 SHAFT DRIVEN M.D.F.P. L.O. PUMP

35 GALLON RESERVOIR

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

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

SUFP L.O. COOLER 1-1

START-UP PUMP SEAL WATER COOLER 1-1

MOTOR DRIVEN START-UP FEED PUMP 1-1

TURBINE DRIVEN AUX. FEED PUMPS 1-1 & 1-2

CONDENSATE WET LAY UP RECIRC. PUMP

NOTES:
1. FOR GENERAL NOTES SEE DWG. M-006C.
2. VALVE INTERNALS REMOVED FROM VALVES SW3 & SW4, SEE FCR 80-252 REV.A SUPP.1
3. VALVE FW-6325 IS LOCKED IN A THROTTLED POSITION TO PROVIDE THE REQUIRED RECIRC. FLOW TO P-241.
4. STRAINER SCREENS REMOVED. SEE FCR 85-0148.
5. INSTRUMENT IS ISOLATED FROM THE SYSTEM PROCESS AT THE MANIFOLD.

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 MDFP IS IN AUXILIARY MODE.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M006D REV. 0

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

THIS DRAWING REV. 0 SUPERSEDES IN PART DWG. M-006B REV. 49. WORK THIS DWG WITH M-006C.

JOB No.	DRAWING No.	REV.
12501	M-006D	52

DB 02-22-07

DFN= I:/PIDS/M006D.DGN

01 D07