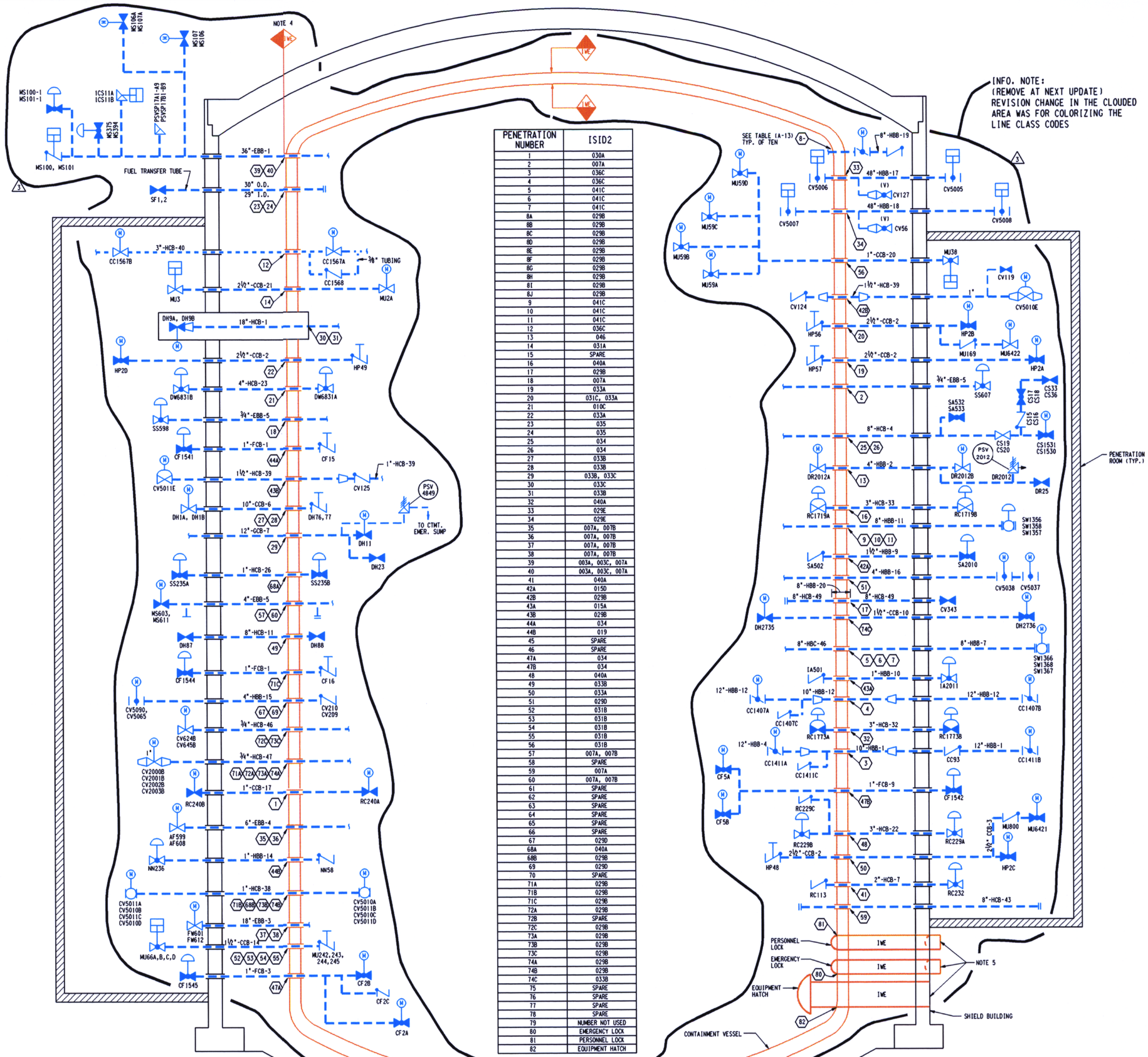

PENETRATION NUMBER	ISID2
1	030A
2	007A
3	036C
4	036C
5	041C
6	041C
7	041C
8A	029B
8B	029B
8C	029B
8D	029B
8E	029B
8F	029B
8G	029B
8H	029B
8I	029B
8J	029B
9	041C
10	041C
11	041C
12	036C
13	046
14	031A
15	SPARE
16	040A
17	029B
18	007A
19	033A
20	031C, 033A
21	010C
22	033A
23	035
24	035
25	034
26	034
27	033B
28	033B
29	033B, 033C
30	033C
31	033B
32	040A
33	029E
34	029E
35	007A, 007B
36	007A, 007B
37	007A, 007B
38	007A, 007B
39	003A, 003C, 007A
40	003A, 003C, 007A
41	040A
42A	015D
42B	029B
43A	015A
43B	029B
44A	034
44B	019
45	SPARE
46	SPARE
47A	034
47B	034
48	040A
49	033B
50	033A
51	029D
52	031B
53	031B
54	031B
55	031B
56	031B
57	007A, 007B
58	SPARE
59	007A
60	007A, 007B
61	SPARE
62	SPARE
63	SPARE
64	SPARE
65	SPARE
66	SPARE
67	029D
68A	040A
68B	029B
69	029D
70	SPARE
71A	029B
71B	029B
71C	029B
72A	029B
72B	SPARE
72C	029B
73A	029B
73B	029B
73C	029B
74A	029B
74B	029B
74C	033B
75	SPARE
76	SPARE
77	SPARE
78	SPARE
79	NUMBER NOT USED
80	EMERGENCY LOCK
81	PERSONNEL LOCK
82	EQUIPMENT HATCH

INFO. NOTE:
(REMOVE AT NEXT UPDATE)
REVISION CHANGE IN THE CLOUDED AREA WAS FOR COLORIZING THE LINE CLASS CODES

TECO VALVE NUMBERS FOR:		
PENETRATION	CHECK VALVE	MOTOR OPERATED BUTTERFLY VALVE
8A	CV5080	CV5070
8B	CV5081	CV5071
8C	CV5082	CV5072
8D	CV5083	CV5073
8E	CV5084	CV5074
8F	CV5085	CV5075
8G	CV5086	CV5076
8H	CV5087	CV5077
8I	CV5088	CV5078
8J	CV5089	CV5079

LEGEND

- ASME SECTION XI CLASS 1 PIPING (RED)
- ASME SECTION XI CLASS 2 PIPING (BLUE)
- ASME SECTION XI CLASS 3 PIPING (GREEN)
- IWE CONTAINMENT (IWE) BOUNDARY (ORANGE)
- REFERENCE & CONTINUITY
- D-D HVAC DUCT

NOTES:

1. DELETED
2. FOR ISI BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES, SEE ISID2-001.
3. FOR PIPING SYMBOLS AND P & ID INDEX, SEE DRAWING N-001.
4. THE IWE BOUNDARY INCLUDES THE FLUED HEAD OR EQUIVALENT. THE PIPING PENETRATING THE CONTAINMENT IS EXAMINED IN ACCORDANCE WITH THE RULES OF IWB.
5. THE IWE BOUNDARY INCLUDES THE PERSONNEL LOCK, EMERGENCY LOCK, AND THE EQUIPMENT HATCH.
6. SEE ISID2-019 FOR ELECTRICAL PENETRATION BOUNDRIES.

NO.	DATE	REVISIONS	BY	CH'K	ENGR.	ENGR. SUPV.	ENGR. MGR.
3	/ /	INC DCN ISID2-023-8 PER DDR 00-1766 AND GEN. UPDATE DELETE NOTE 1 PER RFA 00-0223 DCN'S AND ENGR. COMMENT	SBW				
2	01/19/98	INC. DCN'S ISID2-023-2, 3, 5, 6, & 7 PER MOD 97-0009 SUP. 01	INITIALS ON FILE				
1	06/20/97	INC. DCN ISID2-023-1 PER MOD 97-0009	INITIALS ON FILE				
0	02/06/97	ISSUED FOR IMPLEMENTATION FOR SECTION 11 IWE	INITIALS ON FILE				

SCALE N.T.S. DESIGNED CD DRAWN SBW DATE 12-17-96

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

INSERVICE INSPECTION DIAGRAM
CONTAINMENT LEAK-RATE TEST DIAGRAM

DRAWING NO. ISID2-023 REV. 3

DFN= I:/ISID/2SID023.DGN DB 08-10-00 14 34X44 'E' SIZE PSC= 11 1

D-129