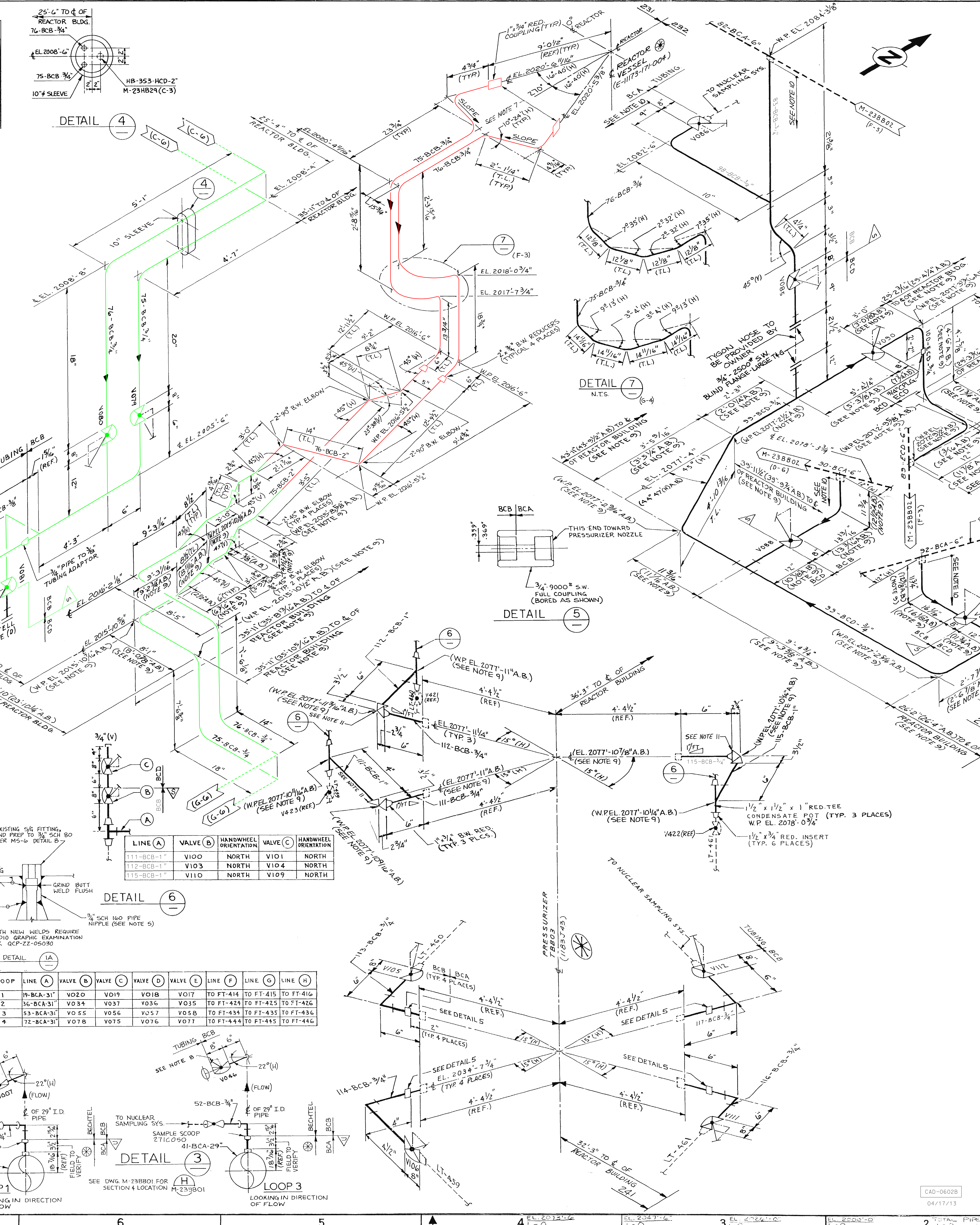
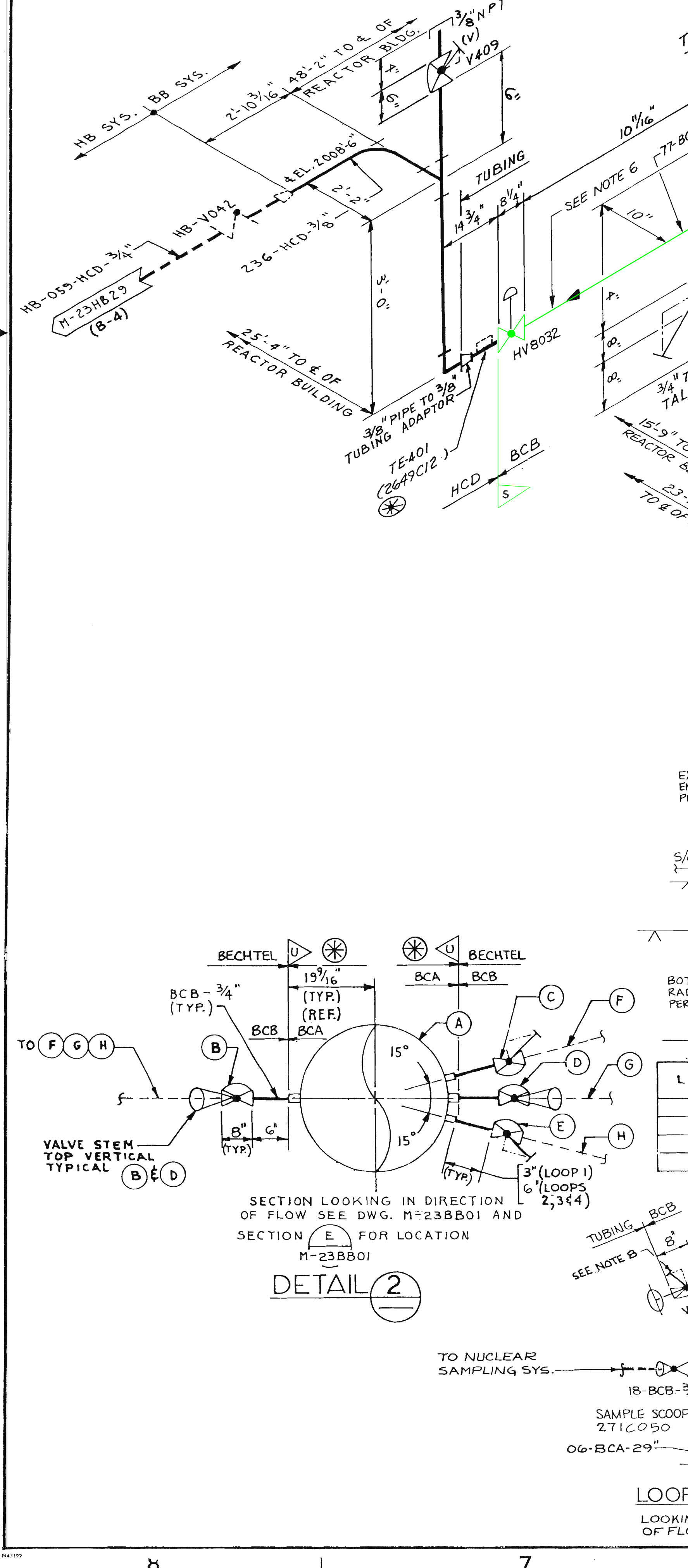


VALVE INFORMATION TABLE							
VALVE NO.	VENDOR PRINT NO.	VALVE IDENT.	P.O. ITEM NO.	VALVE NO.	VENDOR PRINT NO.	VALVE IDENT.	P.O. ITEM NO.
V007	M-240-0009	BECHTEL	2.12	V100	M-240-0009	BECHTEL	2.12
V017				V101			
V018				V103			
V019				V104			
V020				V109			
V034				V110			
V035							
V036							
V037							
V046							
V055							
V056							
V057							
V058							
V075							
V076							
V077							
V078							
V079							
V080							
V081							
V085							
V086							
V087							
V088							
V089							
V090	M-240-0009	BECHTEL	2.18				
NOTE II							
NOTE II							
V105	M-240-0009	BECHTEL	2.12				
V106	M-240-0009	BECHTEL	2.12				
NOTE II							
VIII	M-240-0009	BECHTEL	2.12				
VIII							
HV-8032	49-Z	WESTINGHOUSE	N/A				
V409	M-240-095	BECHTEL	6.08				



9. ELEVATIONS, DIMENSIONS, & LOCATING DIMENSIONS REFERENCED TO THIS NOTE REFLECT THE "AS BUILT" (A/B) CONDITION. ASSOCIATED DIMENSIONS THAT ARE WITHIN ALLOWABLE TOLERANCES HAVE NOT BEEN ADJUSTED.

10. LINES 83-BCB-3/4", 98-BCB-3/4", 99-BCD-3/4", 100-BCD-3/4" ARE EXTENSIONS OF CLASS I PIPING STRESS BOUNDARIES AND SHALL NOT HAVE ANY ADDITIONAL SOCKET WELD FITTINGS WITHOUT PRIOR ENGINEERING APPROVAL.

11. THE INTERNALS OF THIS VALVE HAVE BEEN REMOVED AND REPLACED WITH A STAINLESS STEEL PLUG. THE VALVE HAS BEEN TRANSFORMED TO A 90° ELBOW.

NOTES:

1. FOR GENERAL NOTES AND REFERENCES SEE DRAWING M-23BB01.

2. 2" & SMALLER BUTT WELD END VALVES ARE MARKED WITH AN ASTERISK (*) IN THE VALVE TABLE. THE CONNECTING PIPE AND/OR FITTING SHALL BE BEVELED IN THE FIELD IN ACCORDANCE WITH MS-6.

3. FIELD TO VERIFY LOCATION OF ALL NOZZLES SHOWN PRIOR TO FABRICATION AND INSTALLATION.

4. (DELETED)

5. PIPE NIPPLE IS TO BE 3/4" SCH. 160, THE STEAM GENERATOR END IS TO BE COUNTERBORED AND END PREPPED TO SCHEDULE 80 LENGTH OF 1" MAY NOT BE ALTERED WITHOUT PRIOR ENGINEERING APPROVAL. USE OF SEA SIDE CLASS ENRICH-3 FILLER METAL IS ACCEPTABLE FOR PIPE NIPPLE TO 3/4" COUPLING WELD.

6. TUBING MATERIALS SHALL BE AS IDENTIFIED ON DWG. 1-21010. SUPPORTS & HANGERS SHALL BE DESIGNATED AS SEISMIC CLASS I. THEY SHALL BE FABRICATED & INSTALLED AS SPECIFIED IN NOTES 5, 6, & 11 ON DWG. M-2001. VALVE HV-8032 IS SUPPORTED AS DESIGNATED ON DWG. M-2001B(30).

7. FIELD SHALL TRIM FOAMGLASS INSULATION IN AREA OF CONNECTIONS TO REACTOR VESSEL TO ALLOW INSTALLATION OF LINES 75-BCB-3/4".

8. VALVE HANDLES FOR V007 & V046 TO BE CUT & FINISHED AS REQUIRED TO A LENGTH OF 6" MIN., 7" MAX.

(NOTES CONTINUED ABOVE)

NO.	DATE	REVISIONS	BY	CHK	DES	ENGR	PROJ
1	06/06/06	INCORPORATE MP 03-1011	RLW	EWM			TWS
2	01/02/07	INCORP. RFR-221054	RLW	EWM			TWS
3	04/11/07	INCORP. EMP 94-1010 FCN-01	RLW	EWM			TWS
4	01/11/07	ISSUE PER EDP-22-04024	SER	RLW			TWS
5	01/23/07	INCORP. RFR-09651	MAL	RLW			TWS
6	01/26/07	INCORP. CHA-87-1120	MAL	RLW			TWS
7	01/26/07	EMP-87-1120 (PARTIAL)	J	RLW			TWS
8	01/26/07	ISSUED PER EDP-22-04024	J	RLW			TWS
9	01/26/07	INCORP. RFR-03771	J	RLW			TWS
10	01/26/07	REFLECTS TURNOVER TO U.E. INCORP. CHA-86-1015	J	RLW			TWS
11	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
12	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
13	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
14	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
15	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
16	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
17	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
18	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
19	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
20	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
21	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
22	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
23	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
24	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
25	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
26	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
27	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
28	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
29	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
30	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
31	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
32	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
33	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
34	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
35	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
36	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
37	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
38	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
39	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
40	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
41	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
42	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
43	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
44	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
45	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
46	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
47	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
48	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
49	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
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52	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
53	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
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59	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
60	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
61	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
62	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
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65	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
66	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
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71	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
72	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
73	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
74	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
75	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
76	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
77	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
78	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
79	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
80	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
81	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
82	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
83	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
84	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
85	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
86	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
87	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
88	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
89	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
90	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
91	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
92	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
93	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
94	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
95	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
96	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
97	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
98	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
99	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS
100	01/26/07	INCORP. CHA-86-1015	J	RLW			TWS

BECHTEL
GAINESBURG, MARYLAND

SNUPPS
SMALL PIPING ISOMETRIC
REACTOR COOLANT SYSTEM
REACTOR BUILDING

AS-BUILT

UTILITY DRAWING NO.	REV
10466	M-23BB13(Q) 13

DRAWING APPLICABLE TO UNITS: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100