

REVISIONS CONTINUED									
REV	NO	DATE	BY	CHKD	APP'D	DESCRIPTION	REV	NO	DATE
1	1	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	4		
2	2	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	5		
3	3	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	6		
4	4	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	7		
5	5	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	8		
6	6	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	9		
7	7	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	10		
8	8	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	11		
9	9	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	12		
10	10	10/1/78	WJ	WJ	WJ	REV PER DCN #47579	13		

SYSTEM	EQUIPMENT SIZE NO		LOCATION		CONTROL CONSOLE			
	ISO	MP	AREA	BLDG	NO	LOCATION		
	(DITH LOOP # 102)					AREA	BLDG	
WT1 #1	N-93	N-137	411	401E	0611	400	401E	
WT1 #2	N-94	N-138	423	401W	0617	405	401W	
WT1 #3	N-95	N-139	435	401W	0618	405	401W	
CLS #1	N-96	N-107	413	401E	0616	410	401E	
CLS #2	N-97	N-117	416	401E	0617	410	401E	

NOTE 5 SYSTEM DESIGNATION FOR LINE NO.

WT1 #1: ISO 102, MP 137, AREA 411, BLDG 401E
 WT1 #2: ISO 102, MP 138, AREA 423, BLDG 401W
 WT1 #3: ISO 102, MP 139, AREA 435, BLDG 401W
 CLS #1: ISO 102, MP 107, AREA 413, BLDG 401E
 CLS #2: ISO 102, MP 117, AREA 416, BLDG 401E

SEE NOTE 6

10 SEE BECHTEL W-4-18212 FOR PROCESS PARAMETERS

11 SEE BECHTEL W-4-18215 FOR DETAILED LOCATION INFORMATION

12 ASTERISKS DENOTE THERMOCOUPLES WHICH HAVE INSTALLED SPARES

SECONDARY SODIUM SAMPLING PACKAGE VENTILATION BLOWERS



NOTE 12 ALL RE SIGNAL GO TO CONTROL PANEL # 1227

NO	DESCRIPTION
1	BECHTEL W-4-18212 FOR PROCESS PARAMETERS
2	BECHTEL W-4-18215 FOR DETAILED LOCATION INFORMATION
3	ASTERISKS DENOTE THERMOCOUPLES WHICH HAVE INSTALLED SPARES
4	ISO 102, MP 137, AREA 411, BLDG 401E
5	ISO 102, MP 138, AREA 423, BLDG 401W
6	ISO 102, MP 139, AREA 435, BLDG 401W
7	ISO 102, MP 107, AREA 413, BLDG 401E
8	ISO 102, MP 117, AREA 416, BLDG 401E

NO	DESCRIPTION
1	BECHTEL W-4-18212 FOR PROCESS PARAMETERS
2	BECHTEL W-4-18215 FOR DETAILED LOCATION INFORMATION
3	ASTERISKS DENOTE THERMOCOUPLES WHICH HAVE INSTALLED SPARES
4	ISO 102, MP 137, AREA 411, BLDG 401E
5	ISO 102, MP 138, AREA 423, BLDG 401W
6	ISO 102, MP 139, AREA 435, BLDG 401W
7	ISO 102, MP 107, AREA 413, BLDG 401E
8	ISO 102, MP 117, AREA 416, BLDG 401E

U.S. ATOMIC ENERGY COMMISSION
 RICHLAND OPERATIONS OFFICE
 RADIATION ENGINEERING DEVELOPMENT LABORATORY

PIPING & INSTRUMENT DIAGRAM
 SECONDARY SODIUM SAMPLING PACKAGE
 DISTRIBUTION LOOP

FFS SYSTEM 20 W-4 CHARACTERIZATION SYSTEM

405 441 E W 7008

H-4-30180