

DRESDEN STATION PROCEDURE ROUTING

(TRANSMITTAL RECEIPT)

Register No. 22
(48) DM 6-14-96

REMOVE: DSSP 200-T8 Rev. 1

INSERT: DSSP 0200-T8 Rev. 02

(Sign and return this form to the Procedures Coordinator.)

I hereby acknowledge receipt of the above.

Signed _____ Date _____

FORM 9-2A (Cont'd)

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28 of 31

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JUN 14 '90

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PDR ADOCK 05000237
F PDC

TEMPORARY 480V FEED FOR SDC AND
RECIRCULATION MOTOR-OPERATED VALVES

1. Obtain the proper cables from the Storeroom.
 - a. 350 feet of 3/C #10 AWG, 600V (U-2 or U-3 SDC Valves).
 - b. 350 feet of 4/C #8 AWG, 600V (U-2 or U-3 Recirc. Valves)
2. ENSURE the cable is rated for 600V.
3. Connect the cable to the terminal points at the drywell penetration as given in the attached Table A or B.

Connection Performed By: _____

Verified By: _____

EMF or SF

NOTE

When selecting a breaker, ensure the ACB trip rating is greater than locked rotor amps by checking the electrical key diagram for the breaker.

4. Determine the spare breaker to be used from any operable 480V MCC.
5. If there are no spare breakers at the energized 480V MCC, then disconnect one of the existing loads that is not required to bring the unit into cold shutdown condition and use that breaker.

Record breaker to be used _____

Disconnection Performed By: _____

Verified By: _____

EMF or SF

6. Connect the cable to the breaker as given in the attached table. Ensure the proper phase (A, B, C) connection to the drywell penetration terminal point.

Connection Performed By: _____

Verified By: _____

EMF or SF

7. Close the breaker for approximately 60 seconds, then immediately trip.
8. Disconnect the temporary cable at the drywell penetration and the breaker.

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Originator: T. Mohr
Dept. Supv.: D. Strobel

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TABLE A

UNIT 2

Valve	Motor Size (Ft-Lb)	Motor Full Load Amps	Motor Locked Rotor Amps	Drywell Pene. Location	Cable Number	Header Hole	Header Terminal Point	Wire Designation	Phase Connection To Open	Phase Connection To Close
MO2-202-4A	60	11.2	91.3	X-205E (SDC Pump Room)	22497	53	53D	T1	A	C
							53E	T2	B	B
							53S	T3	C	A
MO2-202-4B	60	18.5	91.3	X-204S (TIP Room)	22857	12	12A	T1	A	C
							12B	T2	B	B
							12C	T3	C	A
MO2-1001-1A	80	8.4	68.6	X-200B (SDC Pump Room)	22483	14	14A	T1	A	C
							14B	T2	B	B
							14C	T3	C	A
MO2-1001-1B	80	8.4	68.6	X-205E (SDC Pump Room)	22843	32	32A	T1	A	C
							32B	T2	B	B
							32C	T3	C	A

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TABLE B

UNIT 3

Valve	Motor Size (Ft-Lb)	Motor Full Load Amps	Motor Locked Rotor Amps	Drywell Pene. Location	Cable Number	Header Hole	Header Terminal Point	Wire Designation	Phase Connection To Open	Phase Connection To Close
MO3-202-4A	60	11.2	91.3	X-204M	32497	53	53D	T1	A	C
							53E	T2	B	B
							53S	T3	C	A
MO3-202-4B	60	18.5	91.3	X-200C	32857	12	12A	T1	A	C
							12B	T2	B	B
							12C	T3	C	A
MO3-1001-1A	80	8.4	68.6	X-204S	32483	14	14A	T1	A	C
							14B	T2	B	B
							14C	T3	C	A
MO3-1001-1B	80	8.4	68.6	X-204M	32843	32	32A	T1	A	C
							32B	T2	B	B
							32C	T3	C	A

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