



Constellation Energy

R.E. Ginna Nuclear Power Plant, LLC

September 28, 2005

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Emergency Operating Procedures
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

As requested, enclosed are Ginna Station Emergency Operating Procedures.

Very truly yours,

Dave A. Holm

DAH/jdw

xc: U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Ginna USNRC Senior Resident Inspector

Enclosure(s):

ATT Index
ATT-24.0, Rev 2

A002

NPSP0200
E66429

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PROCEDURE INDEX

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INPUT PARAMETERS: TYPE: PRATT

STATUS VALUE(S): EF, QU

5 YEARS ONLY:

PRATT EOP ATTACHMENTS

PROCEDURE NUMBER	PROCEDURE TITLE	REV	EFFECT DATE	LAST REVIEW	NEXT REVIEW	ST
ATT-1.0	ATTACHMENT AT POWER CCW ALIGNMENT	003	02/12/2003	02/12/2003	02/12/2008	EF
ATT-1.1	ATTACHMENT NORMAL CCW FLOW	000	05/18/2000	03/25/2005	03/25/2010	EF
ATT-2.1	ATTACHMENT MIN SW	005	02/01/2001	02/03/2003	02/03/2008	EF
ATT-2.2	ATTACHMENT SW ISOLATION	008	03/06/2002	03/27/2003	03/27/2008	EF
ATT-2.3	ATTACHMENT SW LOADS IN CNMT	004	03/06/2002	04/06/2004	04/06/2009	EF
ATT-2.4	ATTACHMENT NO SW PUMPS	002	05/30/2003	10/31/2001	10/31/2006	EF
ATT-2.5	ATTACHMENT SPLIT SW HEADERS	000	06/26/2002	06/26/2002	06/26/2007	EF
ATT-3.0	ATTACHMENT C/CV	008	12/01/2004	02/17/2004	02/17/2009	EF
ATT-3.1	ATTACHMENT CNMT CLOSURE	005	02/17/2004	02/17/2004	02/17/2009	EF
ATT-4.0	ATTACHMENT CNMT RECIRC FANS	003	07/26/1994	03/27/2003	03/27/2008	EF
ATT-5.0	ATTACHMENT COND TO S/G	006	10/10/2003	04/06/2004	04/06/2009	EF
ATT-5.1	ATTACHMENT SAFW	008	05/30/2002	04/06/2004	04/06/2009	EF
ATT-5.2	ATTACHMENT FIRE WATER COOLING TO TDAFW PUMP	004	10/07/2004	8/20/51/2	01/28/2009	EF
ATT-6.0	ATTACHMENT COND VACUUM	003	12/18/1996	02/03/2003	02/03/2008	EF
ATT-7.0	ATTACHMENT CR EVAC	006	03/06/2002	02/03/2003	02/03/2008	EF
ATT-8.0	ATTACHMENT DC LOADS	007	02/04/2004	02/04/2004	02/04/2009	EF
ATT-8.1	ATTACHMENT D/G STOP	005	03/06/2002	02/03/2003	02/03/2008	EF
ATT-8.2	ATTACHMENT GEN DEGAS	008	06/20/2002	05/28/2004	05/28/2009	EF
ATT-8.3	ATTACHMENT NONVITAL	004	03/06/2002	02/03/2003	02/03/2008	EF
ATT-8.4	ATTACHMENT S/LV	005	03/06/2002	02/03/2003	02/03/2008	EF
ATT-8.5	ATTACHMENT LOSS OF OFFSITE POWER	001	08/26/2003	05/02/2002	05/02/2007	EF
ATT-9.0	ATTACHMENT LETDOWN	009	01/07/2004	03/06/2002	03/06/2007	EF
ATT-9.1	ATTACHMENT EXCESS L/D	006	07/28/2004	10/31/2001	10/31/2006	EF
ATT-10.0	ATTACHMENT FAULTED S/G	006	03/06/2002	03/27/2003	03/27/2008	EF
ATT-11.0	ATTACHMENT IA CONCERNS	004	09/01/2004	03/27/2003	03/27/2008	EF
ATT-11.1	ATTACHMENT IA SUPPLY	003	03/06/2002	03/27/2003	03/27/2008	EF
ATT-11.2	ATTACHMENT DIESEL AIR COMPRESSOR	004	11/18/2002	03/10/2003	03/10/2008	EF
ATT-12.0	ATTACHMENT N2 PORVS	005	02/12/2003	02/12/2003	02/12/2008	EF
ATT-13.0	ATTACHMENT NC	003	02/12/2003	02/12/2003	02/12/2008	EF
ATT-14.0	ATTACHMENT NORMAL RHR COOLING	003	03/06/2002	04/06/2004	04/06/2009	EF

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PRATT EOP ATTACHMENTS

PROCEDURE NUMBER	PROCEDURE TITLE	REV	EFFECT DATE	LAST REVIEW	NEXT REVIEW	ST
ATT-14.1	ATTACHMENT RHR COOL	008	04/10/2005	01/08/2002	01/08/2007	EF
ATT-14.2	ATTACHMENT RHR ISOL	003	02/12/2003	02/12/2003	02/12/2008	EF
ATT-14.3	ATTACHMENT RHR NPSH	003	03/06/2002	01/28/2004	01/28/2009	EF
ATT-14.5	ATTACHMENT RHR SYSTEM	003	03/20/2003	02/03/2003	02/03/2008	EF
ATT-14.6	ATTACHMENT RHR PRESS REDUCTION	002	03/06/2002	01/28/2004	01/28/2009	EF
ATT-14.7	ATTACHMENT ADJUST RHR FLOW	001	02/17/2005	02/17/2004	02/17/2009	EF
ATT-15.0	ATTACHMENT RCP START	010	01/11/2005	01/11/2005	01/11/2010	EF
ATT-15.1	ATTACHMENT RCP DIAGNOSTICS	003	04/24/1997	02/03/2003	02/03/2008	EF
ATT-15.2	ATTACHMENT SEAL COOLING	005	03/06/2002	02/03/2003	02/03/2008	EF
ATT-16.0	ATTACHMENT RUPTURED SG	013	01/11/2005	01/11/2005	01/11/2010	EF
ATT-16.1	ATTACHMENT SGTL	003	09/01/2004	06/27/2005	06/27/2010	EF
ATT-16.2	ATTACHMENT RCS BORON FOR SGTL	004	04/10/2005	06/27/2005	06/27/2010	EF
ATT-17.0	ATTACHMENT SD-1	020	04/10/2005	01/21/2005	01/21/2010	EF
ATT-17.1	ATTACHMENT SD-2	007	09/01/2004	01/30/2001	01/30/2006	EF
ATT-18.0	ATTACHMENT SFP - RWST	005	03/06/2002	02/03/2003	02/03/2008	EF
ATT-20.0	ATTACHMENT VENT TIME	004	09/01/2004	02/03/2003	02/03/2008	EF
ATT-21.0	ATTACHMENT RCS ISOLATION	002	03/06/2002	02/03/2003	02/03/2008	EF
ATT-22.0	ATTACHMENT RESTORING FEED FLOW	004	11/17/2004	01/22/2002	01/22/2007	EF
ATT-23.0	ATTACHMENT TRANSFER 4160V LOADS	000	02/26/1999	01/28/2004	01/28/2009	EF
ATT-24.0	ATTACHMENT TRANSFER BATTERY TO TSC	002	09/28/2005	09/28/2005	09/28/2010	EF
ATT-26.0	ATTACHMENT RETURN TO NORMAL OPERATIONS	000	10/31/2001	10/31/2001	10/31/2006	EF
PRATT	TOTAL: 51					

GRAND TOTAL: 51

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Responsible Manager Richard J. [Signature] Date 9-28-2005

A. BATTERY A

1. Notify Control Room to declare AMSAC inoperable.
2. Obtain key to TSC/BATTERY A FUSED DISCONNECT PANEL switch, DCPDPCB05A, from Shift Manager (Locked Valve Key).
3. Obtain key to A TSC/BATTERY A/B MANUAL THROWOVER PANEL switch, DCPDPTB02, from Shift Manager (Key #23 in SM key cabinet).
4. Notify Control Room they will receive TSC INVERTER BATTERY CHARGER alarm on PPCS (PPCS PID TSC PWR2).
5. IF TSC Battery is on equalizing charge, THEN remove TSC Battery from equalizing charge by placing the TSC BATTERY CHARGER EQUALIZE/FLOAT switch in the FLOAT position.
6. OPEN AC INPUT breaker on TSC BATTERY CHARGER.
7. Verify TSC Battery voltage is greater than 120 VDC on Tech Center Battery Monitoring Cabinet.
8. IF TSC Battery voltage is less than 120 VDC, THEN evaluate condition of TSC Battery before proceeding.
9. CLOSE AC INPUT breaker on TSC BATTERY CHARGER.
10. Verify TSC Battery System is NORMAL.

NOTE: ITS LCO 3.8.5 requirements state TSC Battery Charger voltage will be maintained less than or equal to 140 VDC when tying to the A or B battery.

11. Ensure TSC Battery Charger output voltage less than 140 VDC before tying to A Battery. IF output voltage adjustment is necessary, THEN adjust using FLOAT potentiometer on front of TSC Battery Charger.
12. Unlock and CLOSE TSC/BATTERY A FUSED DISCONNECT PANEL switch, DCPDPCB05A, located in south west corner of Battery Room A.
13. Ensure CLOSED TSC BATT A/B FUSED DISCONNECT SWITCH, DCPDPCD01, located in TSC Battery Room.
14. Unlock and CLOSE A BATTERY switch on TSC/BATTERY A/B MANUAL THROWOVER PANEL switch, DCPDPTB02, located in Turbine Building Basement east wall.
15. Hold open Battery Chargers BYCA (MCC C Pos 4HH) AND BYCA1 (MCC C Pos 5D).

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NOTE: Steps 16 - 17 isolate Battery A and PA Inverter from MCB alarm J-15 to allow monitoring Battery B alarm conditions.

16. Disconnect the following wires inside BYCA Battery Charger to isolate inputs to MCB Alarm J-15:

- red wire terminal 9 (LR4 top) ckt E302
- gray wire terminal 9 (LR4 bottom)
- white wire terminal 9 (LR4 bottom)

17. Disconnect alarm wire marked TB4-1, located in A Battery Load Flow Cabinet.

B. BATTERY B

1. Notify Control Room to declare AMSAC inoperable.
2. Obtain key to TSC/BATTERY B FUSED DISCONNECT PANEL switch, DCPDPCB05B, from Shift Manager (Locked Valve Key).
3. Obtain key to TSC/BATTERY A/B MANUAL THROWOVER PANEL switch, DCPDPTB02, from Shift Manager (Key #23 in SM key cabinet).
4. Notify Control Room they will receive TSC INVERTER BATTERY CHARGER alarm on PPCS (PPCS PID TSC PWR2).
5. IF TSC Battery is on equalizing charge, THEN remove TSC Battery from equalizing charge by placing the TSC BATTERY CHARGER EQUALIZE/FLOAT switch in the FLOAT position.
6. OPEN AC INPUT breaker on TSC BATTERY CHARGER.
7. Verify TSC Battery voltage is greater than 120 VDC on Tech Center Battery Monitoring Cabinet.
8. IF TSC Battery voltage is less than 120 VDC, THEN evaluate condition of TSC Battery before proceeding.
9. CLOSE AC INPUT breaker on TSC BATTERY CHARGER.
10. Verify TSC Battery System is NORMAL.

NOTE: ITS LCO 3.8.5 requirements state TSC Battery Charger voltage will be maintained less than or equal to 140 VDC when tying to the A or B battery.

11. Ensure TSC Battery Charger output voltage less than 140 VDC before tying to B Battery. IF output voltage adjustment is necessary, THEN adjust using Float Potentiometer on front of TSC Battery Charger.

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12. Unlock and CLOSE TSC/BATTERY B FUSED DISCONNECT PANEL switch, DCPDPCB05B, located in south east corner of Battery Room B.
13. Ensure CLOSED TSC BATT A/B FUSED DISCONNECT SWITCH, DCPDPCD01, located in TSC Battery Room.
14. Unlock and CLOSE B BATTERY switch on TSC/BATTERY A/B MANUAL THROWOVER PANEL switch, DCPDPTB02, located in Turbine Building Basement east wall.
15. Hold open Battery Charger BYCB (MCC D Pos 4MM) and BYCB1 (MCC D Pos 16F).

NOTE: Steps 16 and 17 isolate Battery B from MCB alarm J-15 to allow monitoring Battery A and PA Inverter conditions.

16. Disconnect two alarm wires marked LR4 located on Terminal Block TB Terminal 9 Bottom in Battery Charger BYCB.
17. Disconnect alarm wire marked TB4-1 in B BATTERY LOAD FLOW MONITORING CABINET.