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JOSEPH A. WIDAY  
VICE PRESIDENT & PLANT MANAGER  
GINNA STATION

April 6, 2000

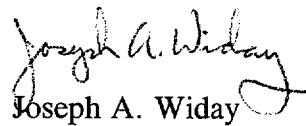
U.S. Nuclear Regulatory Commission  
Document Control Desk  
Attn: Guy S. Vissing  
Project Directorate I  
Washington, D.C. 20555

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

Dear Mr. Vissing:

As requested, enclosed are Ginna Station Emergency Operating Procedures.

Very truly yours,

  
Joseph A. Widay

JAW/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-17.0, Rev 9

A002

REPORT NO. 01  
REPORT: NPSP0200  
DOC TYPE: PRATT

GINNA NUCLEAR POWER PLANT  
PROCEDURES INDEX  
EOP ATTACHMENTS

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PARAMETERS: DOC TYPES - PRAR PRATT

STATUS: QU EF 5 YEARS ONLY:

PROCEDURE NUMBER	PROCEDURE TITLE	REV	EFFECT DATE	LAST REVIEW	NEXT REVIEW	ST
ATT-1.0	ATTACHMENT AT POWER CCW ALIGNMENT	001	07/26/94	02/10/98	02/10/03	EF
ATT-2.1	ATTACHMENT MIN SW	004	06/26/98	02/10/98	02/10/03	EF
ATT-2.2	ATTACHMENT SW ISOLATION	006	03/25/99	08/11/98	08/11/03	EF
ATT-2.3	ATTACHMENT SW LOADS IN CNMT	003	01/25/95	12/31/99	12/31/04	EF
ATT-3.0	ATTACHMENT CI/CVI	005	01/25/99	01/06/99	01/06/04	EF
ATT-3.1	ATTACHMENT CNMT CLOSURE	003	01/25/99	01/25/99	01/25/04	EF
ATT-4.0	ATTACHMENT CNMT RECIRC FANS	003	07/26/94	05/13/98	05/13/03	EF
ATT-5.0	ATTACHMENT COND TO S/G	004	01/25/95	12/31/99	12/31/04	EF
ATT-5.1	ATTACHMENT SAFW	006	07/07/98	12/31/99	12/31/04	EF
ATT-5.2	ATTACHMENT FIRE WATER COOLING TO TDAFW PUMP	003	01/14/99	01/14/99	01/14/04	EF
ATT-6.0	ATTACHMENT COND VACUUM	003	12/18/96	02/10/98	02/10/03	EF
ATT-7.0	ATTACHMENT CR EVAC	005	02/11/00	02/10/98	02/10/03	EF
ATT-8.0	ATTACHMENT DC LOADS	006	03/22/99	01/14/99	01/14/04	EF
ATT-8.1	ATTACHMENT D/G STOP	004	11/03/95	02/10/98	02/10/03	EF
ATT-8.2	ATTACHMENT GEN DEGAS	006	08/17/99	08/17/99	08/17/04	EF
ATT-8.3	ATTACHMENT NONVITAL	003	07/26/94	02/10/98	02/10/03	EF
ATT-8.4	ATTACHMENT SI/UV	004	04/24/97	02/10/98	02/10/03	EF
ATT-9.0	ATTACHMENT LETDOWN	006	04/07/97	01/06/99	01/06/04	EF
ATT-9.1	ATTACHMENT EXCESS L/D	003	03/31/00	02/10/98	02/10/03	EF
ATT-10.0	ATTACHMENT FAULTED S/G	005	10/03/96	05/13/98	05/13/03	EF
ATT-11.0	ATTACHMENT IA CONCERNS	002	04/07/97	08/11/98	08/11/03	EF
ATT-11.1	ATTACHMENT IA SUPPLY	002	04/07/97	08/11/98	08/11/03	EF
ATT-11.2	ATTACHMENT DIESEL AIR COMPRESSOR	000	04/03/98	04/03/98	04/03/03	EF
ATT-12.0	ATTACHMENT N2 PORVS	003	03/24/97	02/10/98	02/10/03	EF

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REPORT NO. 01  
REPORT: NPSP0200  
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GINNA NUCLEAR POWER PLANT  
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PARAMETERS: DOC TYPES - PRAR PRATT

STATUS: QU EF 5 YEARS ONLY:

PROCEDURE NUMBER	PROCEDURE TITLE	REV	EFFECT DATE	LAST REVIEW	NEXT REVIEW	ST
ATT-13.0	ATTACHMENT NC	002	07/26/94	02/10/98	02/10/03	EF
ATT-14.0	ATTACHMENT NORMAL RHR COOLING	002	04/07/97	09/23/99	09/23/04	EF
ATT-14.1	ATTACHMENT RHR COOL	004	05/01/98	05/01/98	05/01/03	EF
ATT-14.2	ATTACHMENT RHR ISOL	001	07/26/94	02/10/98	02/10/03	EF
ATT-14.3	ATTACHMENT RHR NPSH	002	08/01/97	01/06/99	01/06/04	EF
ATT-14.4	ATTACHMENT RHR SAMPLE	001	07/26/94	01/06/99	01/06/04	EF
ATT-14.5	ATTACHMENT RHR SYSTEM	002	07/26/94	02/10/98	02/10/03	EF
ATT-14.6	ATTACHMENT RHR PRESS REDUCTION	001	01/14/99	01/14/99	01/14/04	EF
ATT-15.0	ATTACHMENT RCP START	005	05/22/97	03/17/00	03/17/05	EF
ATT-15.1	ATTACHMENT RCP DIAGNOSTICS	003	04/24/97	02/10/98	02/10/03	EF
ATT-15.2	ATTACHMENT SEAL COOLING	003	05/22/97	02/10/98	02/10/03	EF
ATT-16.0	ATTACHMENT RUPTURED S/G	009	01/11/00	01/11/00	01/11/05	EF
ATT-17.0	ATTACHMENT SD-1	009	04/06/00	02/29/00	02/28/05	EF
ATT-17.1	ATTACHMENT SD-2	005	09/26/96	09/10/96	09/10/01	EF
ATT-18.0	ATTACHMENT SFP - RWST	004	10/08/97	02/10/98	02/10/03	EF
ATT-20.0	ATTACHMENT VENT TIME	003	07/26/94	02/10/98	02/10/03	EF
ATT-21.0	ATTACHMENT RCS ISOLATION	001	07/26/94	02/10/98	02/10/03	EF
ATT-22.0	ATTACHMENT RESTORING FEED FLOW	001	02/12/99	03/24/97	03/24/02	EF
ATT-23.0	ATTACHMENT TRANSFER 4160V LOADS	000	02/26/99	02/26/99	02/26/04	EF

TOTAL FOR PRATT 43

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Responsible Manager Richard M. Mign Date 4-6-2000

Perform the following local actions to complete normal secondary system shutdown:

- o Close reheater 4th pass temperature control valves:
  - o V-2432 (SW corner 1A MSR)
  - o V-2433 (SW corner 1B MSR)
  - o V-2434 (SW corner 2A MSR)
  - o V-2435 (SW corner 2B MSR)
- o Close reheater steam chain valves:
  - o V-3550 (SW of 1B MSR)
  - o V-3551 (SW of 1B MSR)
  - o V-3552 (NW of 1A MSR)
  - o V-3553 (NW of 1A MSR)
- o Open Reheater steamline vents (SW corner of condenser, middle floor):
  - o V-8500
  - o V-8501
  - o V-8502
  - o V-8504
  - o V-8505
- o Locally close flange heating isolation valves:
  - o MOV-3601A (TB Middle Lvl East of TURB Lube Oil Reservoir)
  - o MOV-3602A

NOTE: IF either S/G pressure is LESS THAN condensate header pressure, THEN manual isolation of the MFW regulating and bypass valves should be considered before aligning for cooldown recirculation.

- o Open the following valves to align for condensate feed system cooldown RECIRC:
  - o V-3982B (at #5 heater outlet header)
  - o V-3983B (at #5 heater outlet header)
  - o V-4363 (at #5 heater outlet header)
  - o V-4365 (by MFW regulating valves)
  - o V-4361 (southwest corner of condenser, middle floor)
  - o V-3976A MFP A discharge valve bypass valve
  - o V-3977A MFP B discharge valve bypass valve
- o Secure all 5 secondary chemical addition pumps on TURB BLDG middle floor by #5 heaters.
- o Secure all 3 ammonia pumps, TURB BLDG basement by MCC A.
- o Secure the Ethanolamine (ETA) injection pump, TURB BLDG basement by turbine lube oil purifier.

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- o Open Turbine Extraction Line Drain AOV-3834 isolation valve V-3881 (TURB BLDG basement west platform) (requires partial release of hold #99000925 per A-1401).
- o Isolate SW from the following coolers:
  - o MFW Pump Oil Coolers (MFW pump room)
    - o V-4703
    - o V-4704
  - o Exciter Air Cooler:
    - o V-4679B (chain valve next to condensate transfer pump)
  - o Bus Duct Air Cooler (TURB BLDG basement East of bus duct cooler)
    - o V-4674
    - o V-4674C (mini bypass around V-4674)
- o Throttle SW as necessary from following coolers:
  - o Generator Seal Oil Unit Coolers (H2 side and air side):
    - o V-4676A (mini bypass disch valve inside seal oil enclosure Bldg. NW corner)
    - o V-4677A (mini bypass disch valve inside seal oil enclosure Bldg. NW corner)
  - o Main Lube Oil Coolers (SW corner of Turb Oil Reservoir)
    - o V-4691
    - o V-4692
- o WHEN the turbine shaft stops, THEN notify Control Room. Control Room personnel will determine if adequate power available to start turning gear.
- o Transfer house heating steam to house heating boiler if necessary (refer to T-35H, NUCLEAR HOUSE HEATING STEAM TO BOILER STEAM SUPPLY CHANGE).
- o Perform T-14G, STEAM GENERATOR BLOWDOWN HEAT RECOVERY SYSTEM SHUTDOWN.
- o Restore MAKEUP to CSTs as directed by Control Room.