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

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Emergency Plan Implementing Procedures Manual
Volume B, Revision 2003-02

Please find attached for your use and review copies of the revision to the Oconee Nuclear Station Emergency Plan:

Volume B Revision 2003-02 April 2003

This revision is being submitted in accordance with 10 CFR 50-54(q) and does not decrease the effectiveness of the Emergency Plan or the Emergency Plan Implementing Procedures.

Any questions or concerns pertaining to this revision please call Rodney Brown, Emergency Planning Manager at 864-885-3301.

By copy of this letter, two copies of this revision are being provided to the NRC, Region II, Atlanta, Georgia.

Very truly yours,

R. A. Jones
VP, Oconee Nuclear Site

xc: (w/2 copies of attachments)
Mr. Luis Reyes,
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
61 Forsyth St., SW, Suite 24T23
Atlanta, Georgia 30303

w/copy of attachments
Mr. James R. Hall
Rockville, Maryland

(w/o Attachments, Oconee Nuclear Station) ✓
NRC Resident Inspector
M. D. Thorne, Manager, Emergency Planning ✓

A045

April 21, 2003

OCONEE NUCLEAR SITE

SUBJECT: Emergency Plan Implementing Procedures
Volume B, Revision 2003-02

Please make the following changes to the Emergency Plan, Volume B by following these instructions.

REMOVE

Cover Sheet Rev. 2003-01

Table of Contents,
page 1, 2, 3 & 4

Maintenance Directive 9.2 - 03/31/03
Deleted

ADD

Cover Sheet Rev. 2003-02

Table of Contents
page 1, 2, 3 & 4

WPG 1.5- 03/31/2003
Emergency Plan for Work Control Group

NOTE: Tab for WPG 1.5 is not available at this time

DUKE POWER
EMERGENCY PLAN
IMPLEMENTING PROCEDURES
VOLUME B



APPROVED:

W. W. Foster, Manager
Safety Assurance

04/22/03

Date Approved

04/22/03

Effective Date

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Chemistry Lab LM-O-P003C	Determination Of Boron By Manual Colorimetric Titration	11/06/02
Chemistry Lab LM-O-P919	Boron Analysis by Mettler DL 58 Boron Titration	10/28/02
CP/1/A/2002/004C	Operating Procedure For The Post Accident Liquid Sampling System (PALSS)	01/10/03
CP/1&2/A/2002/005	Post Accident Caustic Injection Into The Low Pressure Injection System	07/24/02
CP/2/A/2002/004C	Operating Procedure For The Post Accident Liquid Sampling System (PALSS)	01/10/03
CP/3/A/2002/004C	Operation Procedure For The Post-Accident Liquid Sampling System (PALSS)	01/10/03
CP/3/A/2002/005	Post Accident Caustic Injection Into The Low Pressure Injection System	07/24/02
HP/0/B/1009/009	Procedure For Determining The Inplant Airborne Radioiodine Concentration During Accident Conditions	12/03/97
HP/0/B/1009/012	Distribution Of Potassium Iodide Tablets In The Event Of A Radioiodine Release	01/09/01
HP/0/B/1009/015	Procedure For Sampling And Quantifying High Level Gaseous Radioiodine And Particulate Radioactivity	07/23/01
HP/0/B/1009/016	Procedure For Emergency Decontamination Of Personnel And Vehicles On-Site And From Off-Site Remote Assembly Area	12/29/97
HP/1/A/1009/017	Operating Procedure For Post-Accident Containment Air Sampling System	09/13/00
HP/2/A/1009/017	Operating Procedure For Post-Accident Containment Air Sampling System	09/13/00
HP/3/A/1009/017	Operating Procedure For Post-Accident Containment Air Sampling System	09/13/00
RP/0/B/1000/011	Planned Emergency Exposure	02/01/94
RP/0/B/1000/025	Operational Support Center Manager Procedure	11/21/02
RP/0/B/1000/027	Re-Entry Recovery Procedure	05/30/00

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Chemistry Manual 5.1	Emergency Response Guidelines	07/29/02
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Maintenance Directive 9.1	Emergency Preparedness Plan Activation	08/06/02
WPG 1.5	Emergency Plan for Work Control Group	03/31/03
OMP 1-7	Operations Emergency Response Organization	08/31/00
Radiation Protection Manual 11.1	Radiation Protection Emergency Response	09/01/98
Radiation Protection Manual 11.4	Radiation Protection Site Assembly	06/05/00
Safety Services Procedure 2.1	Safety Services Emergency Response Procedure 2.1	03/14/00

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DELETED PROCEDURES

CP/0/A/2003/02B	Determination of Failed Fuel - (04/03/86) DELETED
CP/0/A/2004/02A	Post Accident Determination of Boron Concentration Using the Orion Fluoroborate Electrode - (03/28/85) DELETED
CP/0/A/2004/02F	Determination of Boron for High pH Samples Following Caustic - (12/12/94) - DELETED
CP/0/A/2004/09D	Post Accident Determination of PH - (03/28/85) DELETED
CP/0/A/2004/037	Determination of Boron by Manual Colorometric Titration Using Phenolphthaline Indicator - (12/12/94) DELETED
CP/0/A/2005/2D	Post Accident Determination of Gamma Isotopic Activity - (07/09/82) DELETED
CP/0/B/2001/05A	Post Accident Analytical Procedure Guidelines- (06/14/85) DELETED
CP/0/B/2005/09	Determination of Failed Fuel - (10/05/90) DELETED
CP/0/B/4003/01	Procedure for Environmental Surveillance Following a Large Unplanned Release of Gaseous Radioactivity - (07/25/85) DELETED
CP/0/B/4003/02	The Determination of Plume Direction and Sector(s) to be Monitored Following a Large Unplanned Release of Gaseous Activity DELETED
HP/0/B/1009/10	Procedure for Quantifying Gaseous Releases Through Steam Relief Valves Under Post-Accident Conditions - (10/30/85) DELETED
HP/0/B/1009/11	Projection of Offsite Dose from the Uncontrolled Release of Radioactive Materials Through a Unit Vent - (05/24/85) DELETED
HP/0/B/1009/14	Project Offsite Dose from Releases other than Through a Vent - (02/12/85) DELETED
IP/0/A/0050/001	Procedure to Provide Emergency Power to an HPI Pump Motor from the ASW Switchgear - (10/05/92) DELETED
IP/0/B/0050/004	Emergency Power - Telephone System - (03/30/87) DELETED
DTA-1	Site Assembly (ESS - Maintenance Division) - (11/07/95) DELETED
DTA-2	Station Support During a Site Assembly - (03/26/92) DELETED
Integrated Sched.	Integrated Scheduling Group Directive 6.0 - (10/26/89) DELETED

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DELETED PROCEDURES

STA SVCS. 3.1.6	Industrial Safety, Health, and/Fire Protection Section - (09/18/89) DELETED
Commodities & Facilities CF 1-10	Site Assembly CF 1-10 - (11/01/94) - DELETED
Commodities & Facilities Functional Area Directive 102 B,	Station Support During a Site Assembly Functional Area Directive 102 - (07/14/97) - DELETED from Volume moved to Volume C on 06/15/98 Rev. 98-04
LM-O-P003A	Determination of Boron Using The Mettler DL40GP – 06/18/98 - DELETED
Maintenance Directive 9.2	Emergency Plan For Members Of The Work Control Group 04/07/03 DELETED

Revision 2003-02
April 2003



**OCONEE NUCLEAR STATION
WORK PROCESS GUIDELINE**

WPG 1.5

Emergency Plan for Work Control Group

Revision Number

0

Issue Date

03/31/2003

Approved by / Date:

Richard Ledford / 3/24/03

Work Control Coordinator

Effective Date

03/31/2003

Approved by / Date:

Z T Taylor / 3/25/03

Programmatic Support Manager

Effective Date

03/31/2003

Approved by / Date:

Charles W Boyd / 3/25/03

Work Control Superintendent

Effective Date

03/31/2003

Issued by: RH Ledford

Title: Work Control Coordinator

DOCUMENT REVISION DESCRIPTION

REVISION NO.	PAGES or SECTIONS REVISED AND DESCRIPTION
Rev.0	Initial distribution effective, previously MD 9.2. Revised title, added reference to NSD 117, added additional detail for Evacuation Coord responsibilities in Section 5.0, (1 a,b,c) and (5).

OCONEE NUCLEAR STATION WORK PROCESS GUIDELINE

WPG 1.5 Emergency Plan for Work Control Organization

Note: Copies of all changes to this WPG must be forwarded to the Emergency Planning Group within 7 working days of approval.

1.0 Purpose:

The purpose of this directive is to provide Emergency Plan response instructions to Work Control Group employees in the event of a station emergency or drill.

2.0 References:

1. NSD 114, Site Assembly/Evacuation
2. NSD 117, Emergency Response Organization, Staffing, Training, and Responsibilities
3. Oconee Response Procedures RP/0/B/1000/10, RP/0/B/1000/19, and RP/0/B/1000/25

3.0 Site Assembly

When a Site Assembly occurs, all members of and visitors to the Work Control Group, with the exception of the Work Control Emergency Response Organization, will report immediately to their Work Control offices for accountability. Work Control personnel shall swipe their security badges in the card reader in their designated areas. Members of the Work Control (WC) Emergency Response Organization will report attendance and report to their assigned response positions.

Work Control personnel inside the protected area who cannot reach their assembly area within 30 minutes of Site Assembly shall call their supervisor immediately for accountability and proceed to their card reader and swipe their badges as soon as possible. If an individual is at the Oconee Complex, Oconee Office Building, or Operations Training Center when the assembly horn sounds, it is acceptable to telephone their supervisor to report accountability.

During scheduled day-shift working hours (normally 7:00 to 17:30 Monday to Thursday), each Work Control Manager/designee and supervisor are responsible for accounting for their respective employees and reporting to the Work Control Group Admin or designee within 10 minutes of Site Assembly initiation. The information provided to the WC Group Admin should include the number of people accounted for, the number unaccounted for, and the names of any missing.

The WC Group Admin will in turn compile an "unaccounted for" number (not names) for Work Control which MUST be reported to Security, ext. 5050, within 20 minutes of the Site Assembly. Security will follow-up with the WC Group Admin later to gather the names of missing individuals to initiate a search. Attention should be given to possible visitors from the General Office or other off-site affiliations.

Should a site assembly occur after normal working hours, Work Control employees shall report to their assigned assembly area. If a Work Control supervisor/manager is present, the supervisor/manager will call Security, ext. 5050, and report accountability. If no Work Control supervisor/manager is present, the employee(s) will call directly to Security, ext. 5050, and report accountability within 20 minutes of the Site Assembly.

4.0 Work Control Emergency Response Organization

4.1 General Information:

1. Work Control Emergency Response personnel will be notified after normal working hours via Emergency Pager or Community Alert Network (CAN) emergency telephone notification system. The CAN message will be either **BLUE ECHO** for an actual emergency condition or **BLUE DELTA** for a drill. To respond to the CAN phone notification, enter the system password of "1,2,3,4", then answer the questions by pressing "6" for No, "9" for Yes.
2. Personnel listed on the emergency weekly duty roster must be "fit for duty" for the period of time they are assigned the pager for their area of responsibility. Being fit for duty is not construed to mean total abstinence. Being fit for duty means the individual is capable of performing his/her job without impairment.
3. Personnel should use RWP 33 and obtain an MG, then frisk prior to entering the TSC/OSC for drill or emergency response.

4.2 Emergency Response Positions:

When members of the Work Control Emergency Response Organization are notified via P.A. System announcement, Community Alert Network activation, or Pager activation that the Technical Support Center/Operational Support Center (TSC/OSC) is to be activated, the following Emergency Response positions shall be staffed by the Work Control Group:

1. **Emergency Coordinator:** When assigned Duty as the Emergency Coordinator, the Supt. of Work Control shall report to the TSC as soon as possible after notification, but must complete turnover and assume the Emergency Coordinator position within 75 minutes of the Emergency declaration. As Emergency Coordinator, report to the TSC and direct TSC activities per RP/O/B/1000/19, TSC Emergency Coordinator Procedure. Assigned Duty will require maintaining Fitness for Duty requirements and

carrying an Emergency Pager at all times. Work Control will staff a minimum 1 Emergency Coordinator.

2. **OSC Manager:** When assigned Duty as the OSC Manager, the designated Manager shall report to the OSC as soon as possible after notification, but within 75 minutes of the Emergency Declaration. The OSC Manager shall report to the OSC and direct OSC activities per RP/O/B/1000/25, OSC Coordinator Procedure. (The Primary OSC is located in the Operations Center at the rear of the Unit 3 Control Room. The Alternate OSC is in Room 316A in the Oconee Office Building.) Assigned Duty will require maintaining Fitness for Duty requirements and carrying an Emergency Pager at all times. Work Control will staff a minimum 5 OSC Managers per NSD 117.
3. **OSC Technical Assistant:** Two Work Staff personnel designated as Technical Assistants should report to the OSC as soon as possible after notification of the Emergency Declaration. OSC Technical Assistants I & II shall report to the OSC and implement activities per RP/O/B/1000/25, Enclosures 4.1 and 4.2. The OSC Technical Assistant's primary responsibilities are to: keep the OSC Logbook; fill out the OSC Status Sheets; and maintain the OSC Status Board. They shall provide other assistance to the OSC Manager as required. The Assistants will be notified by duty pager or Community Alert Network (CAN), but need to meet Fitness for Duty requirements when responding.
4. **FMT Driver:** Work Control will staff a minimum of 5 FMT Drivers per NSD 117.

5.0 Evacuation of Station Personnel

The acting OSC Manager must establish 24 hour coverage for all TSC/OSC positions manned by Work Control prior to releasing the Work Control staff:

Should it become necessary to evacuate the non-essential employees in the Work Control Group, the following guidelines are to be used:

1. An Evacuation Coordinator for Work Control personnel will be named. The Evacuation Coordinator will be made aware of the need for evacuation and which evacuation plan to use by hearing the announcement over the PA system. Evacuation can only occur after Site Assembly. The following information will be needed:
 - a. Assembly location(s) of groups you are responsible for.
 - b. Phone numbers to contact groups you are responsible for.
 - c. If the Evacuation Coordinator is not a Site Assembly Coordinator you will need to contact correct person for this information.
2. Evacuation will be accomplished in accordance with Station Procedure RP/O/B/1000/10 (Procedure for Emergency Evacuation/Relocation of Site Personnel).
3. The Work Control Evacuation Coordinator will ensure that assigned personnel are informed of their designation as being either essential or non-essential per instructions from the OSC/TSC. All personnel designated as essential will remain on site in the event

of a Station Evacuation. All personnel designated as non-essential will be directed to follow all evacuation instructions if a Station Evacuation is announced.

4. The TSC Offsite Communicator will initiate evacuation/relocation with a PA announcement identifying the applicable evacuation/relocation plan in effect. RP may also enter this information on computer for distribution to Group Evacuation Coordinators at their site assembly location. It can be accessed through DAE/Oconee Information Library/Evac Plan ONS. Evacuation Coordinator should reference NSD-114 Appendix C-1 for additional details.
5. The Evacuation Coordinator will ensure that all sections within the group are aware which Evacuation/Relocation plan is in effect and have received Evacuation/Relocation instructions.
6. Evacuation Coordinator will report status of Evacuation/Relocation to phone mail 5094.

6.0 ATTACHMENTS

None