



## Westinghouse Owners Group

### Domestic Utilities

Alabama Power  
American Electric Power  
Carolina Power & Light  
Commonwealth Edison  
Consolidated Edison  
Duke Power  
Duke Power

Georgia Power  
Florida Power & Light  
Houston Lighting & Power  
New York Power Authority  
Northeast Utilities  
Northern States Power  
Pacific Gas & Electric

Portland General Electric  
Public Service Electric & Gas  
Rochester Gas & Electric  
South Carolina Electric & Gas  
Tennessee Valley Authority  
Tul Electric

Union Electric  
Virginia Power  
Wisconsin Electric Power  
Wisconsin Public Service  
Wolf Creek Nuclear  
Yankee Atomic Electric

### International Utilities

Belgian Utilities  
Kansai Electric Power  
Korea Electric Power  
Nuclear Electric plc  
Nukleoma Elektrom  
Spanish Utilities  
Swedish State Power Board  
Taiwan Power

OG-93-09

January 26, 1993

U.S. Nuclear Regulatory Commission  
Mr. Robert C. Jones, Jr.  
Reactor Systems Branch Chief  
Division of Engineering & System Technology  
Mail Stop 8 E23  
One White Flint North  
11555 Rockville Pike  
Rockville, Maryland 20852

Subject: Westinghouse Owners Group  
Transmittal of Emergency Response Guidelines, Revision 1B

Dear Mr. Jones:

This letter transmits 13 copies of the approved Revision 1B changes to the Westinghouse Owners Group (WOG) Emergency Response Guidelines (ERGs) and Background Documentation. Included in this transmittal are the High Pressure (HP) and Low Pressure (LP) versions of the Revision 1B changes. These copies of the ERG Revision 1B are being provided for information only. The Westinghouse Owners Group is neither requesting nor expecting a review of these documents by you or any other branch of the Nuclear Regulatory Commission. Should you or any other branch of the Nuclear Regulatory Commission determine that a review should be performed, the Westinghouse Owners Group Chairman must be contacted for concurrence. Failure to receive concurrence from the Westinghouse Owners Group Chairman prior to initiation of a review will result in a challenge by the Westinghouse Owners Group of any and all review fees associated with these documents.

The Revision 1B changes to the ERGs have been developed through the continuing WOG ERG Maintenance Program. In addition, changes have been made to the ERGs in Revision 1B that address comments from the Revisions 1 and 1A safety evaluation performed by the NRC. Since we consider these issues closed, no additional dialog for Revisions 1, 1A, or 1B is expected unless a specific issue arises which needs to be addressed.

Attachment 1 contains Tables 1 through 5 which summarizes the present Revision-Issue Status of all Guidelines and Background Documents in the ERG set. This Configuration Control system is consistent with that described in the Configuration Control Section of the ERG Executive Volume.

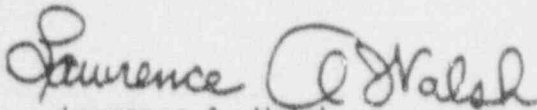
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Copies  
TO: R C Jones

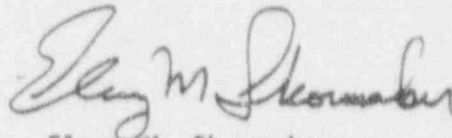
To facilitate insertion of the Revision 1B changes into the ERG Documentation, separate complete packages were printed for the HP Revision 1B version and the LP Revision 1B version. Each package consists of Guideline changes, Background Document changes and Executive Volume changes in that order. As per the ERG Configuration Control and Approval Procedure, each guideline with a change has been issued in its entirety, with the exception of the Status Trees. Only the affected pages of the Status Trees have been reprinted since these are colored pages. All Background Document and Executive Volume changes have been issued on a page by page basis. Attachment 2 provides detailed filing instructions.

Please contact Mr. Ken Victor (412) 374-5472 of Westinghouse if there are any questions on this information.

Very truly yours,



Lawrence A. Walsh  
Chairman  
Westinghouse Owners Group



Elery M. Shoemaker  
Chairman, Operations Subcommittee  
Westinghouse Owners Group

/dc

cc: Steering Committee (1L)  
Westinghouse Owners Group Primary Representatives (1L)  
Operations Subcommittee (1L)  
C.Y. Laing, NRC (1L)  
K.J. Voytall, W (1L)  
D.S. Petras, W (1L)

ATTACHMENT 1

Revision-Issue Status of Guidelines and Background Documents

TABLE 1  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
HP EMERGENCY RESPONSE GUIDELINES (February 28, 1992)

		<u>Approval Status</u>		
	<u>Guideline</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
E-0	Reactor Trip or Safety Injection	1B	2/28/92	WOG-92-032
ES-0.0	Radiagnosis	1	9/01/83	WOG-83-277
ES-0.1	Reactor Trip Response	1B	2/28/92	WOG-92-032
ES-0.2	Natural Circulation Cooldown	1B	2/28/92	WOG-92-032
ES-0.3	Natural Circulation Cooldown With Steam Void in Vessel (With RVLIS)	1B	2/28/92	WOG-92-032
ES-0.4	Natural Circulation Cooldown With Steam Void in Vessel (Without RVLIS)	1B	2/28/92	WOG-92-032
E-1	Loss of Reactor or Secondary Coolant	1B	2/28/92	WOG-92-032
ES-1.1	SI Termination	1B	2/28/92	WOG-92-032
ES-1.2	Post LOCA Cooldown and Depressurization	1B	2/28/92	WOG-92-032
ES-1.3	Transfer to Cold Leg Recirculation	1A	7/01/87	WOG-87-125
ES-1.4	Transfer to Hot Leg Recirculation	1B	2/28/92	WOG-92-032
E-2	Faulted Steam Generator Isolation	1B	2/28/92	WOG-92-032
E-3	Steam Generator Tube Rupture	1B	2/28/92	WOG-92-032
ES-3.1	Post-SGTR Cooldown Using Backfill	1B	2/28/92	WOG-92-032
ES-3.2	Post-SGTR Cooldown Using Blowdown	1B	2/28/92	WOG-92-032
ES-3.3	Post-SGTR Cooldown Using Steam Dump	1B	2/28/92	WOG-92-032
ECA-0.0	Loss of All AC Power	1B	2/28/92	WOG-92-032
ECA-0.1	Loss of All AC Power Recovery Without SI Required	1B	2/28/92	WOG-92-032
ECA-0.2	Loss of All AC Power Recovery With SI Required	1B	2/28/92	WOG-92-032
ECA-1.1	Loss of Emergency Coolant Recirculation	1B	2/28/92	WOG-92-032
ECA-1.2	LOCA Outside Containment	1B	2/28/92	WOG-92-032
ECA-2.1	Uncontrolled Depressurization of All Steam Generators	1B	2/28/92	WOG-92-032
ECA-3.1	SGTR With Loss Of Reactor Coolant-Subcooled Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.2	SGTR With Loss Of Reactor Coolant-Saturated Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.3	SGTR Without Pressurizer Pressure Control	1B	2/28/92	WOG-92-032

TABLE 1 (Cont)  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
HP EMERGENCY RESPONSE GUIDELINES (February 28, 1992)

		<u>Approval Status</u>		
	<u>Guideline</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
F-0.1	Subcriticality (Status Tree)	1	9/01/83	WOG-83-277
F-0.2	Core Cooling (Status Tree)	1B	2/28/92	WOG-92-032
F-0.3	Heat Sink (Status Tree)	1B	2/28/92	WOG-92-032
F-0.4	Integrity (Status Tree)	1	9/01/83	WOG-83-277
F-0.5	Containment (Status Tree)	1	9/01/83	WOG-83-277
F-0.6	Inventory (Status Tree)	1	9/01/83	WOG-83-277
FR-S.1	Response to Nuclear Power Generation/ATWS	1B	2/28/92	WOG-92-032
FR-S.2	Response to Loss of Core Shutdown	1B	2/28/92	WOG-92-032
FR-C.1	Response to Inadequate Core Cooling	1B	2/28/92	WOG-92-032
FR-C.2	Response to Degraded Core Cooling	1B	2/28/92	WOG-92-032
FR-C.3	Response to Saturated Core Cooling	1	9/01/83	WOG-83-277
FR-H.1	Response to Loss of Secondary Heat Sink	1B	2/28/92	WOG-92-032
FR-H.2	Response to Steam Generator Overpressure	1	9/01/83	WOG-83-277
FR-H.3	Response to Steam Generator High Level	1B	2/28/92	WOG-92-032
FR-H.4	Response to Loss of Normal Steam Release Capabilities	1	9/01/83	WOG-83-277
FR-H.5	Response to Steam Generator Low Level	1	9/01/83	WOG-83-277
FR-P.1	Response to Imminent Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-P.2	Response to Anticipated Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-Z.1	Response to High Containment Pressure	1B	2/28/92	WOG-92-032
FR-Z.2	Response to Containment Flooding	1	9/01/83	WOG-83-277
FR-Z.3	Response to High Containment Radiation Level	1	9/01/83	WOG-83-277
FR-I.1	Response to High Pressurizer Level	1A	7/01/87	WOG-87-125
FR-I.2	Response to Low Pressurizer Level	1	9/01/83	WOG-83-277
FR-I.3	Response to Voids in Reactor Vessel	1B	2/28/92	WOG-92-032



TABLE 2  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
HP GUIDELINE BACKGROUND DOCUMENTS (February 28, 1992)

		<u>Approval Status</u>		
	<u>Background Document</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
E-0	Reactor Trip or Safety Injection	1B	2/28/92	WOG-92-032
ES-0.0	Radiagnosis	1	9/01/83	WOG-83-303
ES-0.1	Reactor Trip Response	1B	2/28/92	WOG-92-032
ES-0.2	Natural Circulation Cooldown	1B	2/28/92	WOG-92-032
ES-0.3	Natural Circulation Cooldown With Steam Void in Vessel (With RVLIS)	1B	2/28/92	WOG-92-032
ES-0.4	Natural Circulation Cooldown With Steam Void in Vessel (Without RVLIS)	1B	2/28/92	WOG-92-032
E-1	Loss of Reactor or Secondary Coolant	1B	2/28/92	WOG-92-032
ES-1.1	SI Termination	1B	2/28/92	WOG-92-032
ES-1.2	Post LOCA Cooldown and Depressurization	1B	2/28/92	WOG-92-032
ES-1.3	Transfer to Cold Leg Recirculation	1A	7/01/87	WOG-87-125
ES-1.4	Transfer to Hot Leg Recirculation	1A	7/01/87	WOG-87-125
E-2	Faulted Steam Generator Isolation	1A	7/01/87	WOG-87-125
E-3	Steam Generator Tube Rupture	1B	2/28/92	WOG-92-032
ES-3.1	Post-SGTR Cooldown Using Backfill	1B	2/28/92	WOG-92-032
ES-3.2	Post-SGTR Cooldown Using Blowdown	1B	2/28/92	WOG-92-032
ES-3.3	Post-SGTR Cooldown Using Steam Dump	1B	2/28/92	WOG-92-032
ECA-0.0	Loss of All AC Power	1B	2/28/92	WOG-92-032
ECA-0.1	Loss of All AC Power Recovery Without SI Required	1B	2/28/92	WOG-92-032
ECA-0.2	Loss of All AC Power Recovery With SI Required	1B	2/28/92	WOG-92-032
ECA-1.1	Loss of Emergency Coolant Recirculation	1B	2/28/92	WOG-92-032
ECA-1.2	LOCA Outside Containment	1A	7/01/87	WOG-87-125
ECA-2.1	Uncontrolled Depressurization of All Steam Generators	1B	2/28/92	WOG-92-032
ECA-3.1	SGTR With Loss Of Reactor Coolant-Subcooled Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.2	SGTR With Loss Of Reactor Coolant-Saturated Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.3	SGTR Without Pressurizer Pressure Control	--	28/92	WOG-92-032

TABLE 2 (Cont)  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
HP GUIDELINE BACKGROUND DOCUMENTS (February 28, 1992)

		<u>Approval Status</u>		
	<u>Background Document</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
F-0	Critical Safety Function Status Trees	1	9/01/83	WOG-84-144
F-0.1	Subcriticality (Status Tree)	1B	2/28/92	WOG-92-032
F-0.2	Core Cooling (Status Tree)	1B	2/28/92	WOG-92-032
F-0.3	Heat Sink (Status Tree)	1B	2/28/92	WOG-92-032
F-0.4	Integrity (Status Tree)	1	9/01/83	WOG-84-144
F-0.5	Containment (Status Tree)	1A	7/01/87	WOG-87-125
F-0.6	Inventory (Status Tree)	1	9/01/83	WOG-84-144
FR-S.1	Response to Nuclear Power Generation/ATWS	1B	2/28/92	WOG-92-032
FR-S.2	Response to Loss of Core Shutdown	1B	2/28/92	WOG-92-032
FR-C.1	Response to Inadequate Core Cooling	1B	2/28/92	WOG-92-032
FR-C.2	Response to Degraded Core Cooling	1A	7/01/87	WOG-87-125
FR-C.3	Response to Saturated Core Cooling	1	9/01/83	WOG-84-154
FR-H.1	Response to Loss of Secondary Heat Sink	1B	2/28/92	WOG-92-032
FR-H.2	Response to Steam Generator Overpressure	1	9/01/83	WOG-84-154
FR-H.3	Response to Steam Generator High Level	1B	2/28/92	WOG-92-032
FR-H.4	Response to Loss of Normal Steam Release Capabilities	1	9/01/83	WOG-84-154
FR-H.5	Response to Steam Generator Low Level	1A	7/01/87	WOG-87-125
FR-P.1	Response to Imminent Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-P.2	Response to Anticipated Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-Z.1	Response to High Containment Pressure	1B	2/28/92	WOG-92-032
FR-Z.2	Response to Containment Flooding	1	9/01/83	WOG-84-144
FR-Z.3	Response to High Containment Radiation Level	1	9/01/83	WOG-84-144
FR-I.1	Response to High Pressurizer Level	1B	2/28/92	WOG-92-032
FR-I.2	Response to Low Pressurizer Level	1B	7/01/87	WOG-87-125
FR-I.3	Response to Voids in Reactor Vessel	1B	2/28/92	WOG-92-032

TABLE 3  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
LP EMERGENCY RESPONSE GUIDELINES (February 28, 1992)

		<u>Approval Status</u>		
	<u>Guideline</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
E-0	Reactor Trip or Safety Injection	1B	2/28/92	WOG-92-032
ES-0.0	Radiagnosis	1	9/01/83	WOG-83-277
ES-0.1	Reactor Trip Response	1B	2/28/92	WOG-92-032
ES-0.2	Natural Circulation Cooldown	1B	2/28/92	WOG-92-032
ES-0.3	Natural Circulation Cooldown With Steam Void in Vessel (With RVLIS)	1B	2/28/92	WOG-92-032
ES-0.4	Natural Circulation Cooldown With Steam Void in Vessel (Without RVLIS)	1B	2/28/92	WOG-92-032
E-1	Loss of Reactor or Secondary Coolant	1B	2/28/92	WOG-92-032
ES-1.1	SI Termination	1B	2/28/92	WOG-92-032
ES-1.2	Post LOCA Cooldown and Depressurization	1B	2/28/92	WOG-92-032
ES-1.3	Transfer to Cold Leg Recirculation	1A	7/01/87	WOG-87-125
ES-1.4	Transfer to Hot Leg Recirculation	1B	2/28/92	WOG-92-032
E-2	Faulted Steam Generator Isolation	1B	2/28/92	WOG-92-032
E-3	Steam Generator Tube Rupture	1B	2/28/92	WOG-92-032
ES-3.1	Post-SGTR Cooldown Using Backfill	1B	2/28/92	WOG-92-032
ES-3.2	Post-SGTR Cooldown Using Blowdown	1B	2/28/92	WOG-92-032
ES-3.3	Post-SGTR Cooldown Using Steam Dump	1B	2/28/92	WOG-92-032
ECA-0.0	Loss of All AC Power	1B	2/28/92	WOG-92-032
ECA-0.1	Loss of All AC Power Recovery Without SI Required	1B	2/28/92	WOG-92-032
ECA-0.2	Loss of All AC Power Recovery With SI Required	1B	2/28/92	WOG-92-032
ECA-1.1	Loss of Emergency Coolant Recirculation	1B	2/28/92	WOG-92-032
ECA-1.2	LOCA Outside Containment	1B	2/28/92	WOG-92-032
ECA-2.1	Uncontrolled Depressurization of All Steam Generators	1B	2/28/92	WOG-92-032
ECA-3.1	SGTR With Loss Of Reactor Coolant-Subcooled Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.2	SGTR With Loss Of Reactor Coolant-Saturated Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.3	SGTR Without Pressurizer Pressure Control	1B	2/28/92	WOG-92-032



TABLE 3 (Cont)  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
LP EMERGENCY RESPONSE GUIDELINES (February 28, 1992)

		<u>Approval Status</u>		
	<u>Guideline</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
F-0.1	Subcriticality (Status Tree)	1	9/01/83	WOG-83-277
F-0.2	Core Cooling (Status Tree)	1B	2/28/92	WOG-92-032
F-0.3	Heat Sink (Status Tree)	1B	2/28/92	WOG-92-032
F-0.4	Integrity (Status Tree)	1	9/01/83	WOG-83-277
F-0.5	Containment (Status Tree)	1	9/01/83	WOG-83-277
F-0.6	Inventory (Status Tree)	1	9/01/83	WOG-83-277
FR-S.1	Response to Nuclear Power Generation/ATWS	1B	2/28/92	WOG-92-032
FR-S.2	Response to Loss of Core Shutdown	1B	2/28/92	WOG-92-032
FR-C.1	Response to Inadequate Core Cooling	1B	2/28/92	WOG-92-032
FR-C.2	Response to Degraded Core Cooling	1B	2/28/92	WOG-92-032
FR-C.3	Response to Saturated Core Cooling	1	9/01/83	WOG-83-277
FR-H.1	Response to Loss of Secondary Heat Sink	1B	2/28/92	WOG-92-032
FR-H.2	Response to Steam Generator Overpressure	1	9/01/83	WOG-83-277
FR-H.3	Response to Steam Generator High Level	1B	2/28/92	WOG-92-032
FR-H.4	Response to Loss of Normal Steam Release Capabilities	1	9/01/83	WOG-83-277
FR-H.5	Response to Steam Generator Low Level	1	9/01/83	WOG-83-277
FR-P.1	Response to Imminent Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-P.2	Response to Anticipated Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-Z.1	Response to High Containment Pressure	1B	2/28/92	WOG-92-032
FR-Z.2	Response to Containment Flooding	1	9/01/83	WOG-83-277
FR-Z.3	Response to High Containment Radiation Level	1	9/01/83	WOG-83-277
FR-I.1	Response to High Pressurizer Level	1A	7/01/87	WOG-87-125
FR-I.2	Response to Low Pressurizer Level	1	9/01/83	WOG-83-277
FR-I.3	Response to Voids in Reactor Vessel	1B	2/28/92	WOG-92-032

TABLE 4  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
LP GUIDELINE BACKGROUND DOCUMENTS (February 28, 1992)

		<u>Approval Status</u>		
	<u>Background Document</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
E-0	Reactor Trip or Safety Injection	1B	2/28/92	WOG-92-032
ES-0.0	Radiagnosis	1	9/01/83	WOG-83-303
ES-0.1	Reactor Trip Response	1B	2/28/92	WOG-92-032
ES-0.2	Natural Circulation Cooldown	1B	2/28/92	WOG-92-032
ES-0.3	Natural Circulation Cooldown With Steam Void in Vessel (With RVLIS)	1B	2/28/92	WOG-92-032
ES-0.4	Natural Circulation Cooldown With Steam Void in Vessel (Without RVLIS)	1B	2/28/92	WOG-92-032
E-1	Loss of Reactor or Secondary Coolant	1B	2/28/92	WOG-92-032
ES-1.1	SI Termination	1B	2/28/92	WOG-92-032
ES-1.2	Post LOCA Cooldown and Depressurization	1B	2/28/92	WOG-92-032
ES-1.3	Transfer to Cold Leg Recirculation	1A	7/01/87	WOG-87-125
ES-1.4	Transfer to Hot Leg Recirculation	1A	7/01/87	WOG-87-125
E-2	Faulted Steam Generator Isolation	1A	7/01/87	WOG-87-125
E-3	Steam Generator Tube Rupture	1B	2/28/92	WOG-92-032
ES-3.1	Post-SGTR Cooldown Using Backfill	1B	2/28/92	WOG-92-032
ES-3.2	Post-SGTR Cooldown Using Blowdown	1B	2/28/92	WOG-92-032
ES-3.3	Post-SGTR Cooldown Using Steam Dump	1B	2/28/92	WOG-92-032
ECA-0.0	Loss of All AC Power	1B	2/28/92	WOG-92-032
ECA-0.1	Loss of All AC Power Recovery Without SI Required	1B	2/28/92	WOG-92-032
ECA-0.2	Loss of All AC Power Recovery With SI Required	1B	2/28/92	WOG-92-032
ECA-1.1	Loss of Emergency Coolant Recirculation	1B	2/28/92	WOG-92-032
ECA-1.2	LOCA Outside Containment	1	9/01/83	WOG-84-127
ECA-2.1	Uncontrolled Depressurization of All Steam Generators	1B	2/28/92	WOG-92-032
ECA-3.1	SGTR With Loss Of Reactor Coolant-Subcooled Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.2	SGTR With Loss Of Reactor Coolant-Saturated Recovery Desired	1B	2/28/92	WOG-92-032
ECA-3.3	SGTR Without Pressurizer Pressure Control	1B	2/28/92	WOG-92-032

TABLE 4 (Cont)  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
LP GUIDELINE BACKGROUND DOCUMENTS (February 28, 1992)

		<u>Approval Status</u>		
	<u>Background Document</u>	<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
F-0	Critical Safety Function Status Trees	1	9/01/83	WOG-84-144
F-0.1	Subcriticality (Status Tree)	1B	2/28/92	WOG-92-032
F-0.2	Core Cooling (Status Tree)	1B	2/28/92	WOG-92-032
F-0.3	Heat Sink (Status Tree)	1B	2/28/92	WOG-92-032
F-0.4	Integrity (Status Tree)	1	9/01/83	WOG-84-144
F-0.5	Containment (Status Tree)	1A	7/01/87	WOG-87-125
F-0.6	Inventory (Status Tree)	1	9/01/83	WOG-84-144
FR-S.1	Response to Nuclear Power Generation/ATWS	1B	2/28/92	WOG-92-032
FR-S.2	Response to Loss of Core Shutdown	1B	2/28/92	WOG-92-032
FR-C.1	Response to Inadequate Core Cooling	1B	2/28/92	WOG-92-032
FR-C.2	Response to Degraded Core Cooling	1A	7/01/87	WOG-87-125
FR-C.3	Response to Saturated Core Cooling	1	9/01/83	WOG-84-154
FR-H.1	Response to Loss of Secondary Heat Sink	1B	2/28/92	WOG-92-032
FR-H.2	Response to Steam Generator Overpressure	1	9/01/83	WOG-84-154
FR-H.3	Response to Steam Generator High Level	1B	2/28/92	WOG-92-032
FR-H.4	Response to Loss of Normal Steam Release Capabilities	1	9/01/83	WOG-84-154
FR-H.5	Response to Steam Generator Low Level	1A	7/01/87	WOG-87-125
FR-P.1	Response to Imminent Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-P.2	Response to Anticipated Pressurized Thermal Shock Condition	1B	2/28/92	WOG-92-032
FR-Z.1	Response to High Containment Pressure	1B	2/28/92	WOG-92-032
FR-Z.2	Response to Containment Flooding	1	9/01/83	WOG-84-144
FR-Z.3	Response to High Containment Radiation Level	1	9/01/83	WOG-84-144
FR-I.1	Response to High Pressurizer Level	1B	2/28/92	WOG-92-032
FR-I.2	Response to Low Pressurizer Level	1A	7/01/87	WOG-87-125
FR-I.3	Response to Voids in Reactor Vessel	1B	2/28/92	WOG-92-032

TABLE 5  
CONFIGURATION CONTROL AND APPROVAL SUMMARY  
GENERIC ISSUE BACKGROUND DOCUMENTS (February 28, 1992)

		<u>Approval Status</u>		
<u>Generic Issue</u>		<u>Rev. Issue</u>	<u>Date</u>	<u>Transmittal Letter</u>
RCP TRIP	RCP Trip/Restart	1A	7/01/87	WOG-87-125
SI TERM	SI Termination/Reinitiation	1A	7/01/87	WOG-87-125
SI REDUCTION	SI Reduction Sequence Evaluation	1B	2/28/92	WOG-92-032
FOLDOUT	Foldout Page Items	1B	2/28/92	WOG-92-032
SGT INTEGRITY	Steam Generator Tube Integrity	1	9/01/83	WOG-84-135
PTS	Pressurized Thermal Shock	1	9/01/83	WOG-84-135
STAGNANT RCL	Stagnant Reactor Coolant Loops	1	9/01/83	WOG-84-135
NAT CIRC	Natural Circulation	1A	7/01/87	WOG-87-125
RCS VOIDING	RCS Voiding	1	9/01/83	WOG-84-135
RVLIS	Reactor Vessel Liquid Inventory System	1	9/01/83	WOG-84-135
GENERIC INSTR	Generic Instrumentation	1B	2/28/92	WOG-92-032
LOOP SV	Loop Stop Valves	1	9/01/83	WOG-84-135
TS VIOLATION	Technical Specification Violation	1	9/01/83	WOG-84-135
ANSI RG	Relationship of ERGs to ANSI 3.2, Regulatory Guide 1.33 and EOP Writing	1A	7/01/87	WOG-87-125
SI ACCUMULATOR	SI Accumulator Isolation/Venting	1A	7/01/87	WOG-87-125

ATTACHMENT 2

Detailed Filing Instructions



## DETAILED FILING INSTRUCTIONS

### GUIDELINES:

- 1) For ease of incorporating the new guidelines, copies of all guidelines have been included in each package with the exception of F-0, Critical Safety Function Status Trees where only the affected status trees have been reissued. Each new guideline should be inserted in the binder marked "ORGS, STATUS TREES, FRGS" behind the appropriate tab and the replaced guideline discarded.
- 2) New colored status tress have been included for F-0.2, Core Cooling (branch version) and F-0.3, Heat Sink (block version). These pages should be inserted behind the STATUS TREES tab and the replaced pages discarded. CAUTION: ONLY AFFECTED PAGES HAVE BEEN INCLUDED - DO NOT DISCARD THE ENTIRE SECTION.
- 3) All Approval Sheets are located in front of the corresponding guideline. Following insertion of the new guidelines, the old Approval Sheet should be discarded and replaced with the Approval Sheet contained in each package.

### BACKGROUND DOCUMENTS:

- 1) For the Background Documentation, ONLY THE AFFECTED PAGES have been updated in this revision.

NOTE: The Background Document pages are printed on both sides. If only one page has been revised, then only one page will be listed as Rev. 1B. The other side will remain the current revision (either Rev. 1 or Rev. 1A).

- 2) Each Background Document contains an Approval Sheet and a Configuration Control Status Sheet at the beginning of the material. These pages will be used for updating the ERG Documentation.
- 3) For each affected Background Document, the Rev. 1B Approval Sheet lists the current revision pages (either Rev. 1 or Rev. 1A) to be destroyed. The replacement Rev. 1B pages should then be inserted in the document in accordance with the Approval Sheets. If a new page was added, it will be designated as an "A" page and should be included immediately after the numbered page to which it corresponds. Once all pages for each document have been inserted, the Approval Sheets and the Configuration Control Status Sheets should be placed immediately behind the Cover Sheet for that document and the old pages discarded.
- 4) When each document is completed, the page numbers of the revised material should be sequential.

### DETAILED FILING INSTRUCTIONS (cont)

- 5) Following the revised material for Background Document FR-I.3, the updates to the FRG Executive Volume are found. Revisions were made to the USERS GUIDE and GENERIC ISSUES sections.
  - a. The revised pages for the Users Guide (pages 11 and 12) do not have an Approval Sheet as in the process described above. These pages are identified by the footer in the lower left hand corner of the page. This revised page should be inserted behind the USERS GUIDE tab of the Executive Volume in the appropriate location and the old page discarded.
  - b. Revised pages to the GENERIC ISSUES tab of the Executive Volume include updates to the SI Reduction, Foldout Page and Generic Instrumentation sections. These updates contain the Approval Sheets and Configuration Control Status Sheets which provide the necessary filing instructions. These pages should be inserted in the appropriate section and the old pages discarded.