	DELETED:		TRANSMITTED:	
	Number	Date	Number	Date
1.	IMC 0609, App F	02/27/01	IMC 0609, App F	05/28/04
2.	IMC 0609, App F, Att 1	02/27/01	IMC 0609, App F, Att 1	05/28/04
3.	IMC 0609, App F, Att 2	02/27/01	IMC 0609, App F, Att 2	05/28/04
4.	--------	--------	IMC 0609, App F, Att 3	05/28/04
5.	--------	--------	IMC 0609, App F, Att 4	05/28/04
6.	--------	--------	IMC 0609, App F, Att 5	05/28/04
7.	--------	--------	IMC 0609, App F, Att 6	05/28/04
8.	--------	--------	IMC 0609, App F, Att 7	05/28/04
9.	--------	--------	IMC 0609, App F, Att 8	05/28/04
10.	--------	--------	IMC 0308, Att 3, App F	05/28/04

TRAINING: Three day training course to familiarize inspectors and SRAs with the new process has been completed. The training course will be repeated annually.

REMARKS: IMC 0609, App F (Fire Protection Significance Determination Process) is revised to introduce a new series of qualitative and quantitative analysis steps for risk informing and thereby estimating the risk significance of fire protection inspection findings. The phase 1 screening process is enhanced to quickly determine the need for phase 2 evaluation. The SDP is supported by 8 attachments and a comprehensive basis document.

IMC 0609, App F, Att 1 (Part 1: Fire Protection SDP Phase 1 Worksheet) is revised to provide the qualitative screening approach and the guidance and worksheets for the inspectors to complete a phase 1 screening process of fire protection related findings.

IMC 0609, App F, Att 2 (Degradation Rating Guidance Specific to Various Fire Protection Program Elements) is added to provide guidance on assignment of a degradation rating to findings against the plant fire

protection program and other administrative controls such as hot work permitting, transient combustible control program, fire watches, etc.

IMC 0609, App F, Att 3 (Guidance for Identifying Fire Growth and Damage Scenarios) is added to provide fire scenario identification and ignition source screening including guidance for identifying fire growth and fire damage scenarios involving raceway fire barriers, spreading fires, cable tray configurations and non spreading fires.

IMC 0609, App F, Att 4 (Fire Ignition Source Mapping Information: Fire Frequency, Counting Instructions, Applicable Fire Severity Characteristics, and Applicable Manual Fire Suppression Curves) is added to provide the tools to estimate the fire frequency for ignition sources.

IMC 0609, App F, Att 5 (Characterizing Non-Simple Fire Ignition Sources) is added to provide guidance on the need to consider whether non-simple ignition sources such as self-ignited cable fires, energetic electrical arcing faults, transient combustibles, hot work, liquid fuel spills, and hydrogen are plausible fire ignition sources.

IMC 0609, App F, Att 6 (Guidance for the Identification of Targets and Their Ignition and Damage Criteria) is added to provide for the development of specific fire growth and damage scenarios for fire ignition sources that were not screened out to this point by the process. This helps to evaluate the independence of the designated safe shutdown path.

IMC 0609, App F, Att 7 (Guidance for Fire Growth and Damage Time Analysis) is added to provide guidance for conducting fire growth and damage time analysis.

IMC 0609, App F, Att 8 (Guidance for Fire Non-Suppression Probability Analysis) is added to provide guidance for fire non-suppression analysis.

IMC 0308, Att 3, App F (Technical Basis for Fire Protection Significance Determination Process [IMC 0609, Appendix F] At Power Operations) is added to provide the supporting technical “basis” for IMC 0609, App F.

DISTRIBUTION: Standard

END