ELECTRIC POWER RESEARCH INSTITUTE

HRA Methodology for Fire PRA

Deliverable Type: Technical Report   **Delivery Date:** 12/31/2008
Intended End Users: Plant Engineering Staff

Description/Impact:
State-of-the-art method for performing fire-related human reliability analysis. This method will be incorporated into the EPRI Fire PRA methodology.

Implementation Resources Required

Resources and Other Costs:	
Staff Time (hours)	10,000 ours of development time
Consultant	
Hardware	
Software	
Licensing Fee	
Training	$10K
Maintenance and Support	
Travel	$5K estimate

Delivered Through: Workshop or Training Course
Service Provider: Kassawara, EPRI. 650 855-2775. rkassawa@epri.com

Application Instructions:
The final project report will provide detailed instruction on how to evaluate human reliability and risk for fire PRAs. It will also provide methods to estimate post event errors. The report will also provide recommended methods to establishing the human reliability for use in the plant's PRA.

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