

FAQ #	Revision		Name	Summary	Actions and Notes	Priority	Submitter		Reviewer	Status			Approval	
	Submitted	Working					Plant	Licensee Contact	NRC	NEI TF	NRC	Submittal Date	Tentative	Final
06-0001	0	0	Alternate method for Engineering Evaluations	Add in clarification that fire affected train manual actions are 'allowed' and therefore do not require evaluation.	NRC rejected the statements regarding SER approval without Exemptions  Tentatively approved.  Superseded by FAQ 06-0012.	Closed	Harris Nuclear Plant	Ertman		Submitted to NRC	Closed	4/25/2006	Closed ML063480169	Closed ML063480169
06-0002	1c	1c	NEI 04-02 Section 5.3.3 and App. I, Order of Questions for Change Analysis Screening	Change Figure 5-1, text, and Appendix I to ask the Chapter 4 questions before Chapter 3 questions.	NRC agreed in principle, however wanted wording clarified to "make clear the distinction between Chapter 3 requirements that are subject to Chapter 4 evaluations versus the Chapter 3 requirement that are independent of Chapter 4" added clarification to 'boxes' at end of Questions 1 and 2 in Change Analysis Form  NRC added 'included required recovery actions to text of 5.3.3 and added 'including Human actions' to Question 4.e of Change Analysis Form  Task Force agrees to first request. Task force is evaluating the addition of NRC rejected the statements regarding SER approval without Exemptions  Committed to revise based on RIS 2006-10 and NRC Public Meeting June 9, 2006. See RIS 2006 12 'human actions' to the risk screening questions. - tentatively approved - will resubmit 10/26/06	Closed	Harris Nuclear Plant	Ertman	Gallucci	Submitted to NRC	Closed	4/25/2006 10/26/2006	10/26/2006	Closed
06-0003	1b	1b	Change Analysis Screening	Change 'greater than minimal' to 'potentially greater than minimal'		Closed	Harris Nuclear Plant	Ertman	Gallucci	Submitted to NRC	Closed	4/25/2006 10/26/2006	10/26/2006	Closed
06-0004	0	1	Clarify NFPA 805 Chapter 4 and 3 relationship for 'required' FP systems/features	How fire protection systems and features transition is highly dependent on how they are 'required' to meet the nuclear safety criteria of Chapter 4.	Note NRC was using NEI 04-02 Revision 2H figures and not figures in FAQ 06-0004  NRC to re-review in appropriate context & provide status on 10/26/06  Received NRC comments 11/29/06. Resubmitted to NRC and returned with comments. Currently under TF review.	M	HNP	Ertman	Frumkin	TF to resubmit July 2007 in conjunction w/ B.3 tables	Comments provided on R0	5/12/2006		
06-0005	1	1	Guidance on FPP-related changes	NEI 04-02 does not provide guidance what should be considered a FPP-related change or not. Since failure to obtain NRC pre-approval for using risk reductions from a non-FPP related change would be contrary to the guidance in RG 1.205, additional guidance should be provided to clarify what is considered a FPP-related change once NFPA-805 is implemented	FAQ has been revised.  Resubmit to NRC 11/30/06 - waiting for NRC response as of June 07  NRC tentatively scheduling comments for July meeting	H	HNP	Ertman	Frumkin	TF waiting for NRC comments	Plan to comment	8/24/2006 11/30/2006		
06-0006	2	2	High-low pressure interface definition and NEI 00-01/NFPA 805 discrepancies	Definition of High-Low Pressure interface is not consistent between NFPA 805 and NEI 00-01. Need to provide clarification.	Received NRC comments on R1, R2  Resubmit 12/19/06 - Definition change per NRC request.  Closure process has begun. Draft closure letter was commented on by TF.  NRC accepted TF clarification	M	Duke	Barrett	Dinh		Draft closure letter issued	8/24/2006 12/19/2006	1/18/2007	
06-0007	3	3	NFPA 805 Chapter 3 Requirements for Fire Brigades	Need clarification on when NFPA 600 or NFPA 1500 apply. Also clarify if requirements apply to interior structural fire fighting brigade.	FAQ to be revised to mark up NEI 04-02 to show the addition of an appendix for NFPA 805 clarifications.  NRC R2 comments by May 07	M	HNP	Holder	Lain	R3 submitted to NRC	Comments provided on R2	2/15/2007 5/21/2007	6/21/2007	
06-0008	5	5	Alternate method for Engineering Evaluations	Many Generic Letter 86-10 evaluations exist at facilities today. Transition of these existing evaluations is essential for the success of the Pilot Plants. In addition the use of engineering evaluations for Chapter 3 issues post transition needs to be clarified.	Presented 9/28/06  Comments received from NRC on 11/29/06. Clarification call scheduled. Resubmit to NRC by 02/07 R4a comments received and will incorporate NRC recommendations. R5 by early May.  NRC stated at last meeting they would be submitting additional comments. Awaiting NRC comments.	H1	NEI	Ratchford	Frumkin	R6 planned	Comments provided on R5	2/15/2007 3/20/2007 3/30/2007 5/8/2007		

06-0009			NEI 04-02 Typo Corrections	Editorial changes to NEI 04-02	Will submit with overall revision at end of year.	L	NEI	Kleinsorg						
06-0010			Incorporate Regulatory Guide 1.205 Baseline concept into NEI 04-02	Based on changes to Regulatory Guide 1.205, NEI 04-02 needs to reflect the baseline risk	Projected submittal 3Q 2007	L	HNP	Ertman						
06-0011	1b	1b	Clarify III.G.3 Compliance Transition	Alternative Shutdown is not specifically addressed in NFPA 805.	Approved by Task Force Reviewers. Submitted to NRC 9/28/06. Under NRC review.  Comments received from NRC on 11/29/06. Need time for TF review. Rewrite w/consideration for NRC comment #2 - Resubmit Feb. '07.  Awaiting NRC closure.	H	NEI	Jutras	Frumkin	TF waiting for NRC comments on R1b	Comments provided on R0	2/15/2007		
06-0012	4	4	Clarify Manual Action Transition in Appendix B	Some manual actions are either allowed by the current regulation or have been	Attempting to provide comments by July. Submitted to NRC 9/28/06. Resubmit 10/26/06 as combined with FAQ 06-0001  Comments received from NRC on 11/30/06. With TF for review. Revision by May '07. NRC comments on R2b warrant R3. Will have by May 07  Additional internal comments to be included in new FAQ  Awaiting NRC final comments/closure.	H	NEI	Kleinsorg	Barbadaro	R4 submitted to NRC	Comments provided on R2b	9/28/2006 10/26/2006 3/22/07 5/17/07 6/5/07	6/21/2007	
06-0013			Clarify Chapter 4 Methodology Transition Process Bases on Pilot Plant Results		Will be presented at 2007 HNP Pilot meeting.  Duke to submit end of Second Quarter 2007  See FAQ 07-0039	L	HNP	Ertman						
06-0014		0	Cumulative Risk	Regulatory Guide 1.205 requires tracking of changes to assess cumulative risk. NEI 04-02 does not provide guidance on this issue	With FPRA TF for comment - 12/14/06  FAQ by 4Q 2007	L	HNP	Miskiewicz		FPRA TF has action				
06-0015		0	Guidance on not-red determination	Process for determining if non-compliances found during the transition process are 'not red' needs to be simplified.	Sent to Task Force for review 11/30/06  With FPRA TF for review 12/14/06  Ken Heffner to provide regulatory input to this FAQ by 12/14/06  Amir Afzali to provide PRA screening criteria for 'not red' determination by 12/14/06  Amir Afzali to discuss with PRA Task Force to increase focus  Provide FAQ by 1st week in July 2007	H	NEI	Afzali		FPRA TF has action				
06-0016	1	1	Ignition Source counting guidance for Electrical Cabinets	Clarification/enhancement of Ignition Source counting guidance for Electrical Cabinets in NUREG/CR-6850, supporting NFPA-805 Fire PRA application.	Presented at November 2006 pilot meeting  Submitted to Task Force 11/30/06.  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Preliminary verbal comments provided by NRC. Potential disagreement on the examples provided in the FAQ were discussed by Ray Gallucci of the NRC.  Kiang Zee provided feedback that the examples were intended to be taken collectively and were intended to be drawn to scale.	H	HNP	Miskiewicz	Gallucci	Submitted R1 to NRC	R1 accepted. Closed	12/19/2006		

06-0017	2	2	Ignition Source counting guidance for High Energy Arcing Faults (HEAF)	Clarification/enhancement of Ignition Source counting guidance for High Energy Arcing Faults (HEAF) in NUREG/CR-6850, supporting NFPA-805 Fire PRA application.	Presented at November 2006 pilot meeting Submitted to Task Force 11/30/06.  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Preliminary verbal comments provided by NRC.  Preliminary comments indicated a recommending splitting of HEAFs into a low voltage and high voltage bins. In addition, a new frequency is being considered for bus ducts.	H	HNP	Miskiewicz	Reviewer	Submitted R2 to NRC	Comments provided on R1	12/19/2006 05/15/2007 6/4/2007	6/21/2007	
06-0018	1	1	Ignition Source counting guidance for Main Control Board (MCB)	Clarification/enhancement of Ignition Source counting guidance for Main Control Board (MCB) in NUREG/CR-6850, supporting NFPA-805 Fire PRA application	Presented at November 2006 pilot meeting Submitted to Task Force 11/30/06.  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Preliminary verbal comments provided by NRC.  Preliminary comments indicated more focus on counting just "horseshoe" cabinets as MCBs.	H	HNP	Miskiewicz	Gallucci	Submitted R1 to NRC	R1 accepted. Closed	12/19/2006		
06-0019	1	1	Define "power block" and "plant"	Define where used in Chapter 3, "power block" and "plant" are intended to mean "areas in which a fire could jeopardize the ability to meet the performance criteria described in section 1.5."  3.3.1.2 Control of Combustible Materials (1)Wood used within the power block shall be listed pressure-impregnated or coated with a listed fire-retardant application. Exception: Cribbing timbers 6 in. by 6 in. (15.2 cm by 15.2 cm) or larger shall not be required to be fire-retardant treated.	Presented to Task Force 11/30/06  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Comments to be provided by NRC prior to Feb. 2007 meeting.  TF will submit new revision by May 2007  Awaiting NRC Final Review and Comments - estimate July meeting	H	HNP	Holder	Dinh	R1 submitted to NRC	Comments provided on R0	12/19/2006 5/8/2007		
06-0020	1	1	Definition of "applicable"	(6) Controls on use and storage of flammable gases shall be in accordance with applicable NFPA standards.	Presented to Task Force 11/30/06  CLOSED 5/17/07	H	HNP	Holder	Dinh	R1 submitted to NRC	Comments provided on R0	12/19/2006 5/8/2007		
06-0021	1a	1a	Clarify that air drops are acceptable.	3.3.5.2 - Only metal tray and metal conduits shall be used for electrical raceways. Thin wall metallic tubing shall not be used for power, instrumentation, or control cables. Flexible metallic conduits shall only be used in short lengths to connect components.  HNP as well as other plants have exposed cable drops ~ 3' in length.	Presented to Task Force 11/30/06  CLOSED 5/17/07	LL	HNP	Holder	Dinh	R1 submitted to NRC	Comments provided on R0	12/19/2006 5/8/2007		
06-0022	0	0a	Identify a list of typical flame propagation tests which are considered acceptable.	3.3.5.3 - Electric cable construction shall comply with a flame propagation test as acceptable to the AHJ.	Presented to Task Force 11/30/06  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Preliminary verbal comments provided by NRC.  Additional info on applicability of test requested by NRC.	M	ANO	Puckett	Moulton	TF waiting for NRC comments	Plan to comment	12/19/2006		
06-0023	0	0	Grant exception for Diesel Generator Day Tanks located within Diesel Generator Buildings.	3.3.8 Bulk Storage of Flammable and Combustible Liquids - Bulk storage of flammable and combustible liquids shall not be permitted inside structures containing systems, equipment, or components important to nuclear safety. As a minimum, storage and use shall comply with NFPA 30, Flammable and Combustible Liquids Code.	Presented to Task Force 11/30/06  Submitted to NRC 12/19/06  NRC questioned if issue warranted a FAQ since it is part of plant systems  WITHDRAWN 5/17/07	LL	HNP	Holder	Lain	WITHDRAWN 5/17/07	Proposed withdraw	12/19/2006		

06-0024	0	1	Define what "adequate clearance" is.	3.3.11 Electrical Equipment - Adequate clearance, free of combustible material, shall be maintained around energized electrical equipment.  Need to provide a clearer definition of 'adequate clearance'. Could be based on OSHA 3ft requirement.	Presented to Task Force 11/30/06  Submitted to NRC 12/19/06  Preliminary verbal comments provided by NRC.  Initiator resubmitted to Task Force planned submittal to NRC first week of July	M	HNP	Holder	Oudinot	TF reviewing R1, planned submittal	Comments provided on R0	12/19/2006		
06-0025	1b	1b	Define minimum acceptable pre-plan scope.	3.4 Industrial Fire Brigade - 3.4.2.1 - The plans shall detail the fire area configuration and fire hazards to be encountered in the fire area, along with any nuclear safety components and fire protection systems and features that are present.  Suggest define more clearly what the minimum acceptable pre-plan scope is. Consider use of existing guidance.	Presented to Task Force 11/30/06 R1b updated 4/19  Awaiting NRC Review and comments - by July meeting	M	HNP	Holder	Barbadaro	R1 submitted to NRC	Comments provided on R0	12/19/2006 5/8/2007		
06-0026	0	0	Clarify NFPA code requirements for gear maintenance	3.4.4 Fire-Fighting Equipment - Protective clothing, respiratory protective equipment, radiation monitoring equipment, personal dosimeters, and fire suppression equipment such as hoses, nozzles, fire extinguishers, and other needed equipment shall be provided for the industrial fire brigade. This equipment shall conform with the applicable NFPA standards.  Clarify that intent is for design and purchase of equipment. NFPA code requirements for gear maintenance is not applicable.	Presented to Task Force 11/30/06  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Preliminary verbal comments provided by NRC.  WITHDRAWN 5/17/07	M	HNP	Holder	Oudinot	WITHDRAWN 5/17/07	Proposed withdraw	12/19/2006		
06-0027	0	0	Clarify the "where provided" statement.	3.7 Fire Extinguishers - Where provided, fire extinguishers of the appropriate number, size, and type shall be provided in accordance with NFPA 10, Standard for Portable Fire Extinguishers. Extinguishers shall be permitted to be positioned outside of fire areas due to radiological conditions.  Part of NFPA 10 is placement / travel distances for extinguishers. The 'where provided' statement needs clarification.	To TF by Feb 07  Not discussed on 1/18/07  Rev 0 sent to NRC on 5/17/07  Awaiting NRC Review and comments	M	ANO	Puckett		Submitted R0 to NRC		5/17/2007		
06-0028	2	2	Clarify intent of "familiarization with plant fire prevention procedures, fire reporting, and plant emergency alarms" regarding scope of or depth of the training.	3.3.1.1 General Fire Prevention Activities (1) Training on fire safety information for all employees and contractors including, as a minimum, familiarization with plant fire prevention procedures, fire reporting, and plant emergency alarms  Clarify the intent of 'familiarization'.	Presented to Task Force 11/30/06  Comments from Task Force to initiator by 12/14/06 Submitted to NRC 12/19/06  Not discussed on 1/18/07  Submitted to NRC 5/21/07	M	HNP	Holder	Oudinot	R2 submitted to NRC	Comments provided on R1	12/19/2006 5/8/2007 5/21/2007	6/21/2007	
06-0029		0a	Clarify zone of influence for NUREG 6850 Task 8.	FDT spreadsheets are used to provide a zone of influence.	Submitted to the task force: 12/19/06  Discuss at January 24, 2007 FPRA meeting  Not discussed on 1/18/07  WITHDRAWN 6/21/07	L	HNP	Thompson		WITHDRAWN 6/21/07				
07-0030			Risk of recovery actions	4.2.4 Clarification of risk impact of recovery actions, to include extension of existing HRA scenarios	FAQ by 3Q 2007	M	HNP	Ertman						
07-0031	0	0	Misc Binning Issues	Miscellaneous ignition frequency binning issues. Questions arise during ignition frequency counting, such as: MOV motors, Hydraulic actuators for valves, Transformers	Draft to NEI TF for April 2007.  Awaiting NRC review and comments - been sent to Research	M	HNP	Miskiewicz		Submitted R0 to NRC		5/17/2007		
07-0032		0	10CFR 50.48(a) and GDC 3 clarification	Clarify that satisfying 10 CFR 50.48(c) will satisfy 10 CFR 50.48(a) and GDC3	Draft to NEI TF for May 2007.  FAQ to be submitted by June	M	HNP	Holder		TF reviewing				

07-0033		0	Review of Existing Engineering Equivalency Evaluations	Discuss how EEEE will be reviewed and summarized for transition	Draft to NEI TF for May 2007.	M	HNP	Holder		TF reviewing				
07-0034		0	Determination of non-vented Cabinets	Clarification of guidance for determining if an electrical cabinet can be dispositioned as non-vented	Draft to NEI TF for May 2007. FAQ submitted by June	M	HNP	Miskiewicz		TF reviewing				
07-0035	0	0	Bus Duct counting guidance for High Energy Arcing Faults	Split from FAQ 06-0017 - Bus duct	July 13 meeting between industry (PRA Task Force) and NRC Task Force	M	HNP	Miskiewicz		Submitted R0 to NRC		6/12/2007		
07-0036			Define compliance categories for Table B-1	NEI 04-02 update to include lessons learned on Table B-1 process	Draft FAQ for June 2007 TF Meeting	H	HNP	Holder						
07-0037			Environmental considerations for equipment	Provide guidance regarding environmental considerations of other equipment in the fire affected area	Draft FAQ for August 2007 TF Meeting	M	HNP	Holder						
07-0038			Lessons learned for OMA, MSO and FPRA	Incorporate pilot lessons learned for preemptive manual actions, MSO expert panel and Fire PRA processes into NEI 04-02	Draft FAQ for July 2007 TF Meeting	H	HNP	Ertman						
07-0039			Provide update of NEI 04-02 B-2 and B-3 Processes	NEI 04-02 update to include lessons learned on Table B-2 and B-3 processes	Draft FAQ for July 2007 TF Meeting	H	HNP	Ertman						