

FAQ Number 13-0069

FAQ Revision 0 DRAFT

FAQ Title Fire Brigade Member Qualifications

Plant: NEI NFPA 805 Task Force

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**Purpose of FAQ:**

A sufficient level of information is required to demonstrate compliance with NFPA 805 requirements for certain fire brigade members to have sufficient training and knowledge of nuclear safety systems.

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**Is this Interpretation of guidance?**    Yes / No

**Proposed new guidance not in NEI 04-02?**    Yes / No

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**Details:**

**NEI 04-02 guidance needing interpretation (include section, paragraph, and line numbers as applicable):**

Section 4.3.1, "Fundamental Fire Protection Program and Design Elements Transition Review" and Appendix K, "NFPA 805 Chapter 3 Clarifications".

**Circumstances requiring guidance interpretation or new guidance:**

Clarification of the NFPA 805, Chapter 3 requirement of Section 3.4.1 (c) which requires certain fire brigade members to have sufficient training and knowledge of nuclear safety systems.

**Detail contentious points if licensee and NRC have not reached consensus on the facts and circumstances:**

None

**Potentially relevant existing FAQ numbers:**

None

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**Response Section:**

**Proposed resolution of FAQ and the basis for the proposal:**

Section 3.4.1 of NFPA 805 has the following requirement

**3.4.1 On-Site Fire-Fighting Capability.**

(c) *During every shift, the brigade leader and at least two brigade members shall have sufficient training and knowledge of nuclear safety systems to understand the effects of fire and fire suppressants on nuclear safety performance criteria.*

*Exception: Sufficient training and knowledge shall be permitted to be provided by an operations advisor dedicated to industrial fire brigade support.*

In order to provide clarity for the language above regarding “sufficient training and knowledge of nuclear safety systems,” this term should be defined. The suggested definition is that training at the level of a Non-Licensed Operator (NLO) is indication that a sufficient level of training and knowledge of nuclear safety systems is achieved. The NLO training should cover those portions of the plant with concentrations of NSCA equipment.

**If appropriate, provide proposed rewording of guidance for inclusion in the next Revision:**

Modify Appendix K to add the following clarification

**K.X NFPA 805 Section 3.4.1 (c) (FAQ 13-0069)**

Specific clarification for NFPA 805 section 3.4.1 (c), from FAQ 13-0069; Where used in section 3.4.1(c), the term, “sufficient training and knowledge of nuclear safety systems to understand the effects of fire and fire suppressants on nuclear safety performance criteria,” means knowledge and training at or above the level of a Non-Licensed Operator (NLO) for those portions of the plant with concentrations of NSCA equipment.