

FAQ Number	08-0045	FAQ Revision	0
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FAQ Title	Incipient & Growth Phase in Electrical Panel Fires
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Plant: Generic Issue Date: March 31, 2008

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Distribution: (NEI Internal Use)

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Purpose of FAQ:

Section G.3.1 of the NUREG/CR-6850 / EPRI TR-1011989 offers an empirical fire growth model for electrical cabinet fires that is based in part on the Sandia National Laboratory (SNL) tests, tests at VTT Finland, and on traditional approaches to the modeling of fire growth derived through testing at NIST (the "t-square" model) and as applied in prior FPRA methods such as the EPRI FPRA guide.

The intent of the FAQ is to further explore the assumptions made in modeling cabinet fire growth. The FAQ will also include consideration a model that would characterize the incipient phase to the fire growth stage.

Is this Interpretation of guidance? ☒ Yes / No

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

Details:

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

None

Circumstances requiring guidance interpretation or new guidance:

Later

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

None

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Potentially relevant existing FAQ numbers:

None

Response Section:

Proposed resolution of FAQ and the basis for the proposal:

Later

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

None