

PMLevyCOLPEm Resource

From: Habib, Donald
Sent: Wednesday, March 02, 2016 7:01 AM
To: PMLevyCOLPEm Resource
Subject: FW: RE: AP1000 Generic License Conditions

From: Kitchen, Robert H [mailto:Robert.Kitchen@duke-energy.com]
Sent: Tuesday, March 01, 2016 4:18 PM
To: Hoellman, Jordan <Jordan.Hoellman2@nrc.gov>; Habib, Donald <Donald.Habib@nrc.gov>
Cc: Hughes, Brian <Brian.Hughes@nrc.gov>; Comar, Manny <Manny.Comar@nrc.gov>; McKirgan, John <John.McKirgan@nrc.gov>; Steve.Franzone@fpl.com; Jackson, Tony <Tony.Jackson@duke-energy.com>; Simms, Norman T <Norman.Simms@duke-energy.com>; Jaworsky, Mari Johanna <Mari.Jaworsky@duke-energy.com>; Montague, Kelvin J <Kelvin.Montague@duke-energy.com>; Cutright, Wayne <Wayne.Cutright@duke-energy.com>; Waters, David B <David.Waters2@duke-energy.com>; Wilkins, Tillie <Tillie.Wilkins@duke-energy.com>; Cross-Dial, Andrea <Andrea.Cross-Dial@duke-energy.com>; Taylor, Larry <Larry.Taylor2@duke-energy.com>
Subject: [External_Sender] RE: AP1000 Generic License Conditions

Jordan/Don – Duke feedback re AP1000 Generic License Conditions:

- LC 1-1: We would like to discuss and clarify what the license condition requires. It is not clear.
- LC 1-5: We recommend that the SNMP section titles or general subject be included for clarity. The steps in the template could change as it evolves.
- LC 5-1: This appears to be a duplicate of other License Conditions that specifically address individual Operation Programs. Is this needed?
- LC 5-6: License Condition references “SG PSI/ISI”. This appears to be a new LC. Should this be “PSI/ISI”?
- LC 9-2: Item 3 appears to be a new requirement. Not clear what is driving this item.
- LC 11-4: If a new item “d. Process Control Program” is added this could eliminate the need for LC 11-2.
- LC 11-5: If “Process Control Program” is added to description this could eliminate the need for LC 11-3.
- LC 14-5: We think that “Operational Program” should be replaced with “Initial Test Program”
- LC 20-1 c: We would like to discuss since LC does not reflect draft rule language that we have seen for 10CFR50.155. This language is not consistent with the 50.155 draft rule language and even though it is a minor difference, it has significant implications. Changes that we recommend and reason is provided below:
Recommended change to LC 20-1c: The guidance and strategies required by this condition must be capable of (i) mitigating a **beyond-design-basis external event from natural phenomena resulting in a simultaneous extended** loss of all alternating current (ac) power and loss of normal access to the normal heat sink and (ii) providing for adequate capacity to perform the functions upon which the guidance and strategies rely for all units on the Levy site and in all modes at each unit on the site.

Text in proposed draft rule 50.155(b)

(1) *Mitigation Strategies for Beyond-Design-Basis External Events.* Strategies and guidelines to mitigate **beyond-design-basis external events from natural phenomena that result in an extended loss of all ac power concurrent with** either a loss of normal access to the ultimate heat sink or, **for passive reactor designs, a loss of normal access to the normal heat sink.**

Let us know when you would like to discuss. Thanks

From: Hoellman, Jordan [<mailto:Jordan.Hoellman2@nrc.gov>]
Sent: Wednesday, February 24, 2016 10:28 AM
To: Kitchen, Robert H; Steve.Franzone@fpl.com
Cc: Habib, Donald; Hughes, Brian; Comar, Manny; McKirgan, John
Subject: AP1000 Generic License Conditions

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Bob and Steve –

Attached are the NRC staff proposed AP1000 generic license conditions. This list will be used to facilitate discussions at a future public teleconference regarding the Levy, Lee, and Turkey Point COL applications.

Thank you,
Jordan

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"PMLevyCOLPEm Resource" <PMLevyCOLPEm.Resource@nrc.gov>
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Options
Priority: Standard
Return Notification: No
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