

Subject: [External_Sender] RE: RE: RE: Accepted: Pre-application meeting For McGuire and Catawba for EDG 14 day completion time extension

From: Vaughan, Jordan L [<mailto:Jordan.Vaughan@duke-energy.com>]

Sent: Tuesday, July 05, 2016 9:03 AM

To: Sreenivas, V <V.Sreenivas@nrc.gov>

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Discussion of the planned licensing application is as follows:

Duke Energy plans to submit a license amendment request (LAR) for Catawba Nuclear Station (CNS), Units 1 and 2 and McGuire Nuclear Station (MNS), Units 1 and 2 requesting that the Nuclear Regulatory Commission (NRC) review and approve a proposed change to extend the Completion Time (CT) of Technical Specification (TS) 3.8.1 Required Action B.4 for an inoperable diesel generator (DG). To support this request, CNS and MNS will each add a supplemental power source (i.e., two supplemental diesel generators per station) with the capability to power any emergency bus within one hour from the Station Blackout (SBO) event, and with the capacity to bring the affected unit to cold shutdown. This is in accordance with Branch Technical Position 8-8. The supplemental AC power source at each station will be referred to as the Emergency Supplemental Power Supply (ESPS).

Additionally, Duke Energy plans to include in the LAR a proposed change to the CNS and MNS TS for AC Sources to appropriately reflect how shared system components can be powered from opposite unit offsite and onsite sources. The shared systems at CNS and MNS, consisting of components shared between the two units, are the Nuclear Service Water System (NSWS), Control Room Area Ventilation System (CRAVS), Control Room Area Chilled Water System (CRACWS) and Auxiliary Building Filtered Ventilation Exhaust System (ABFVES). This proposed change to credit an opposite unit's offsite and onsite sources in TSs would allow Duke to remove the current CNS and MNS restriction to have normal and emergency power for OPERABILITY of shared system components. The TS definition of OPERABLE/OPERABILITY only requires normal or emergency power. The reason for the planned request to accommodate the opposite unit's offsite and onsite sources and remove the requirement for normal and emergency power for OPERABILITY of shared components is to prevent the cascading impact that an inoperable DG has on the OPERABILITY of the NSWS, CRAVS, CRACWS and ABFVES (i.e., shared systems). Current requirements dictate that even with a CT extension to 14 days for an INOPERABLE DG, the cascading impact the inoperable DG would still have on OPERABILITY of shared components results in no benefit to CNS and MNS.