

From: [YOUNG, David](#)
To: [Andrukat, Dennis](#)
Subject: [External_Sender] Follow-up questions on NRC response to NEI question concerning proposed eligibility criterion § 73.55(a)(7)(i)(A)
Date: Thursday, April 15, 2021 6:32:24 PM

Dennis,

Good afternoon.

See our follow-up questions below.

1. Does a technical analysis for criterion (A) assume that decay heat removal systems are disabled at T=0 (start of scenario)?
2. How is a passive decay heat removal system and/or structure addressed? For example, say a reactor is located in a very large pool of water that is below grade. Is the applicant to assume the water is not there at T=0 or is it credited for some period of time?
3. How are "possible breaches in physical structures" determined? Is the applicant to look at the physical processes resulting from the loss of decay heat removal systems and determine where breaches would occur?

Hopefully, these questions can be addressed in next Wednesday's meeting.

David Young | *Technical Advisor*
Nuclear Security and Incident Preparedness
Nuclear Energy Institute
(202) 739-8127

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