

From: Farouk Baxter <faroukbax@gmail.com>
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To: KairosHermes-CPEIS Resource
Subject: [External_Sender] Docket ID NRC-2021-0193

Comment on Draft Environmental Impact Statement for Kairos "Hermes" Test Reactor Construction Permit

Electrical Issues

There is no mention of any electrical power requirements for this project, and the accompanying environmental impact if any of these power sources. Specifically:

There is a need to address normal, off-site, and standby power sources and their individual environmental impacts. For all three sources, if oil containing transformers are being utilized, the environmental impact of oil spills, fires, explosions, and run-off fire suppression systems must be addressed.

The need for any specific new or upgraded off-site power supplies and their environmental impact, including increased emf exposure must be addressed.

Spills, fires, and explosions from on-site standby fuel oil supplies, and the on-site source itself, need to be included.

Thank you for the opportunity to comment,

Farouk Baxter
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