


From: [John Price](#)
To: [Candelario, Luisette](#)
Cc: [Beasley, Benjamin](#); [Magruder, Stewart](#); [Rivera, Richard](#); [Peter Hastings](#); [Darrell Gardner](#)
Subject: [External_Sender] RE: DRAFT SAFETY EVALUATION FOR KAIROS POWER LLC TOPICAL REPORT "REACTOR COOLANT FOR THE KAIROS POWER FLUORIDE SALT COOLED HIGH TEMPERATURE REACTOR" (REVISION 1)
Date: Tuesday, February 25, 2020 3:41:44 PM
Attachments: [image001.png](#)
[image002.png](#)

Luisette,

Our email of February 13, 2020 "SE Reactor Coolant with All Comments Attached" provided all of the comments to the draft SE. The draft SE does contain proprietary information and the markings that the NRC Staff has made in the draft SE are sufficient for denoting the proprietary information.



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From: Candelario, Luisette <Luisette.Candelario@nrc.gov>
Sent: Friday, February 7, 2020 6:47 AM
To: John Price <price@kairospower.com>; Darrell Gardner <gardner@kairospower.com>; Peter Hastings <hastings@kairospower.com>
Cc: Beasley, Benjamin <Benjamin.Beasley@nrc.gov>; Magruder, Stewart <Stewart.Magruder@nrc.gov>; Rivera, Richard <richard.rivera@nrc.gov>
Subject: DRAFT SAFETY EVALUATION FOR KAIROS POWER LLC TOPICAL REPORT "REACTOR COOLANT FOR THE KAIROS POWER FLUORIDE SALT COOLED HIGH TEMPERATURE REACTOR" (REVISION 1)

CAUTION: This email originated from outside of the organization.

Dear Mr. Hastings:

By letter dated March 8, 2019 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML19079A324), Kairos Power LLC (Kairos) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review, "Reactor Coolant for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor". The NRC staff sent a preliminary set of questions to Kairos on January 10, 2020 (ADAMS Accession No. ML20013G733). By letter dated January 16, 2020 (ADAMS Accession No. ML20016A486), Kairos submitted "Reactor Coolant for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor" (Revision 1).

Transmitted thorough BOX email (link below), for Kairos review and comment is a copy of the NRC staff's draft safety evaluation (SE) for "Reactor Coolant for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor" (Revision 1).

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390, we believe that the enclosed draft SE may contain proprietary information. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Twenty working days are provided for you to comment on the proprietary aspects and provide any factual errors or clarity concerns contained in the SE. The final SE will be issued after making any necessary changes and a non-proprietary version will be made publicly available. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE.

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

Please acknowledge receipt of this email and access to the following BOX email link.
[<https://usnrc.box.com/s/g28jh4v4gfi48nbwody8pi4g942zp6kg>]

If you have any questions, please contact Stewart Magruder at 301-348-5766.

Thank you

Luisette Candelario-Quintana, M.E.

Project Manager

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