

**From:** Wilkerson, Kristy <[kwilkerson@oakridgetn.gov](mailto:kwilkerson@oakridgetn.gov)>  
**Sent:** Wednesday, April 13, 2022 11:03 AM  
**To:** KairosHermes-CPEIS Resource  
**Cc:** Watson, Mark; City Council; 'ron.woody@roanecountyttn.org'  
**Subject:** [External\_Sender] Letter to NRC Kairos from Oak Ridge City Manager  
**Attachments:** City Manager Letter to NRC Kairos April 2022.pdf

Good morning,

Please see the attached letter from Oak Ridge City Manager Dr. Mark Watson in response to the NRC Federal Register Notice on the subject: Notice of Intent to Conduct Scoping Process and Prepare Environmental Impact Statement; Kairos Energy, LLC, Kairos Test Reactor.

Sincerely,

**Kristy Wilkerson**

*City Manager's Office/Executive Assistant* | **City of Oak Ridge**

P (865) 425-3550 | E [kwilkerson@oakridgetn.gov](mailto:kwilkerson@oakridgetn.gov)

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**Federal Register Notice:** 87FR9394  
**Comment Number:** 12

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**Subject:** [External\_Sender] Letter to NRC Kairos from Oak Ridge City Manager  
**Sent Date:** 4/13/2022 11:03:07 AM  
**Received Date:** 4/13/2022 11:03:35 AM  
**From:** Wilkerson, Kristy

**Created By:** kwilkerson@oakridgetn.gov

**Recipients:**

"Watson, Mark" <MWatson@oakridgetn.gov>  
Tracking Status: None  
"City Council" <CityCouncil@oakridgetn.gov>  
Tracking Status: None  
"ron.woody@roanecountytn.org" <ron.woody@roanecountytn.org>  
Tracking Status: None  
"KairosHermes-CPEIS Resource" <KairosHermes-CPEIS.Resource@nrc.gov>  
Tracking Status: None

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City Manager Letter to NRC Kairos April 2022.pdf		607471

**Options**

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**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**



CITY OF

OAK RIDGE

TENNESSEE



OFFICE OF THE CITY MANAGER  
(865) 425-3550

VIA E-MAIL:  
KairosHermes-CPEIS@nrc.gov

and U.S. Mail

April 13, 2022

Office of Administration  
ATTN: Program Management,  
Announcement and Editing Staff  
Mail Stop: TWFN-7-A60M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

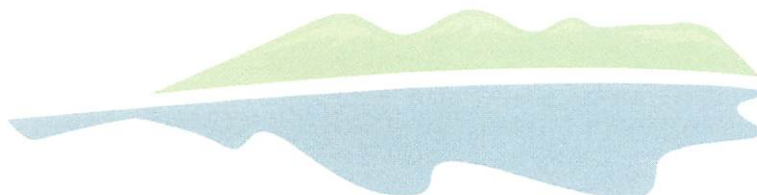
SUBJECT: ***Notice of Intent to Conduct Scoping Process and Prepare Environmental Impact Statement (EIS); Kairos Energy, LLC, Kairos Test Reactor***

Dear Sir/Madam:

I am writing on behalf of the City of Oak Ridge, Tennessee in response to the Nuclear Regulatory Commission's (NRC) Federal Register Notice dated February 18, 2022 on the subject notice. I, along with several other city representatives, participated in the NRC's virtual public outreach and scoping meeting held on March 23, 2022. Oak Ridge Councilmember Ellen Smith and I both stated the community's support for the proposed project; we applauded the opportunity to create new jobs and advance new, innovative technology in our town.

The Industrial Development Board of the City of Oak Ridge has been engaged with Kairos Power LLC for more than a year and has finalized a lease and Payment in Lieu of Tax (PILOT) agreement to facilitate the acquisition of property for the construction of Kairos's Hermes test reactor project. As City Manager, I spent many hours reviewing the company's plans and gave a favorable review in February 2021 of the PILOT request submitted by Kairos. Staff has also monitored and reviewed much of the supporting documentation regarding the NRC's process with Kairos that is available on the NRC's Agencywide Documents Access and Management System (ADAMS).

Several additional comments for consideration. First, as the NRC prepares an EIS to evaluate the environmental impacts for a construction permit (CP), please allow sufficient time for our city officials to review the document and to prepare comments for transmittal. Our City Council typically holds one business meeting monthly (2<sup>nd</sup> Monday), so receiving lengthy and technical documents at least 45-60 days prior to the deadline is necessary. Second, the socioeconomic analyses should include the cumulative impact of several nuclear-related projects under consideration and review in Oak Ridge, including the Tennessee Valley Authority's Clinch River Nuclear Site. For example, the City and Roane County governments will need input regarding



any "safety zone" requirements, as well as the effectively trained responses by regional public safety to the site over the next 13 years. Third, it is the City's understanding that the 35MW demand test reactor will not produce electricity. However, it is important that the City understand the electric power and other infrastructure requirements needed for the project's construction and operation such as redundancy needs.

Finally, it is the City's understanding that the Construction Permit, if issued, is the first step in the NRC process, to be followed by a second Operations Permit application process. We urge regular and effective communication with local officials that would complete the process in a timely manner, including planning for the NRC's in person meeting in Oak Ridge under consideration for later this year.

Thank you in advance for your consideration of these comments. I am available at (865) 425-3550 should you have any questions or need clarification.

Sincerely yours,



Mark S. Watson, Ph.D.  
City Manager

Mayor and Members of Oak Ridge City Council  
Ron Woody, Roane County Executive



OFFICE OF THE CITY MANAGER  
(865) 425-3550

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