

From: Giacinto, Joseph
Sent: Wednesday, January 19, 2022 9:42 AM
To: pberge@oakridgetn.gov
Subject: Kairos NRC application for ETP - COR water supply and treatment capacities

Good Morning Patrick,

We are reviewing an application for the Kairos demonstration project and performing our due diligence in a review of the submittal of their environmental report (link below to the application and report).

In particular, I am performing a review of the Water Resources and would like to independently confirm information provided by Kairos concerning the capacity of the (Rarity Ridge) wastewater treatment plant and the City of Oak Ridge municipal supply as called out for the proposed facility, the timing for any planned expansion of these facilities and, any existing or proposed agreements with the City to service the Kairos facility. In addition, a proposed fire suppression system for the facility would require an infrequent but large volume of water for replenishment and I would like to know how this might be accommodated by the City.

I would appreciate a brief discussion with you or your staff at your earliest convenience. We use Microsoft Teams here and that would be ideal if your team would like me to point to specific sections of the environmental report or share links/documents. Otherwise, a phone chat would do nicely.

I look forward to hearing from you.

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[Construction Permit Application Documents for Hermes – Kairos Power
Kairos Power Environmental Report](#)

Hearing Identifier: KairosPower_CPDocs_NonPublic
Email Number: 2

Mail Envelope Properties (SA0PR09MB65704FA5CFABE7CBCD8A0901E0599)

Subject: Kairos NRC application for ETPP - COR water supply and treatment capacities
Sent Date: 1/19/2022 9:42:24 AM
Received Date: 1/19/2022 9:42:00 AM
From: Giacinto, Joseph

Created By: Joseph.Giacinto@nrc.gov

Recipients:
"pberge@oakridgetn.gov" <pberge@oakridgetn.gov>
Tracking Status: None

Post Office: SA0PR09MB6570.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	1608	1/19/2022 9:42:00 AM

Options
Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date: