

From: Beasley, Benjamin
Sent: Tuesday, April 26, 2022 3:54 PM
To: Drew Peebles
Cc: Darrell Gardner; Martin Bryan; Helvenston, Edward; Cuadrado de Jesus, Samuel; Harwell, Shawn
Subject: Questions on Financial Qualification for the General Audit

Drew,

We have two questions on the financial qualifications discussed in PSAR chapter 15. They are:

15.1-1	For the NRC staff to determine the adequacy of Kairos Power's estimated construction costs, additional information is needed on the bases for the overnight capital cost, coolant cost, and fuel costs for initial core. Please provide the bases from which the estimates were derived.
15.1-2	What is the equity/grant mix? How much of the DOE award amount is applied to construction? Please identify sources of contingency funds and the amount of contingency funds.

We will address these questions as part of the General Audit. We would like to schedule an audit meeting when you are ready to discuss these questions.

Regards,
Ben

~~~~~  
Benjamin Beasley  
Senior Project Manager  
Advanced Reactor Licensing Branch 1  
Office of Nuclear Reactor Regulation  
301-415-2062  
Benjamin.Beasley@nrc.gov



**Hearing Identifier:** KairosPower\_CPDocs\_Public  
**Email Number:** 19

**Mail Envelope Properties** (BY3PR09MB7361BF517E9D57E749389D6F96FB9)

**Subject:** Questions on Financial Qualification for the General Audit  
**Sent Date:** 4/26/2022 3:53:41 PM  
**Received Date:** 4/26/2022 3:53:00 PM  
**From:** Beasley, Benjamin

**Created By:** Benjamin.Beasley@nrc.gov

**Recipients:**

"Darrell Gardner" <gardner@kairospower.com>

Tracking Status: None

"Martin Bryan" <bryan@kairospower.com>

Tracking Status: None

"Helvenston, Edward" <Edward.Helvenston@nrc.gov>

Tracking Status: None

"Cuadrado de Jesus, Samuel" <Samuel.CuadradoDeJesus@nrc.gov>

Tracking Status: None

"Harwell, Shawn" <Shawn.Harwell@nrc.gov>

Tracking Status: None

"Drew Peebles" <peebles@kairospower.com>

Tracking Status: None

**Post Office:** BY3PR09MB7361.namprd09.prod.outlook.com

| <b>Files</b> | <b>Size</b> | <b>Date &amp; Time</b> |
|--------------|-------------|------------------------|
| MESSAGE      | 912         | 4/26/2022 3:53:00 PM   |
| image001.gif | 4401        |                        |

**Options**

**Priority:** Normal

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**



U.S. NRC

United States Nuclear Regulatory Commission

---

*Protecting People and the Environment*