

From: Edward Helvenston
Sent: Wednesday, August 28, 2024 2:54 PM
To: Margaret Ellenson
Cc: Dennis Andrukat; Beth Reed; Stanley Gardocki; Lou Cubellis; Tom Eck; Matthew Hiser; Michael Orenak; Cayetano Santos; Josh Borromeo; Darrell Gardner
Subject: RE: DG-5071 access

Hello Margaret,

This e-mail is in response to Kairos' request, by e-mail below dated August 22, 2024, regarding access to a certain non-public document relating to nuclear reactor security. Upon review of the request, the NRC staff has established that Kairos does have the need-to-know for this document. Therefore, the following document is being made available to Kairos:

- DG-5071, "Target Set Identification and Development for Nuclear Power Reactors" (Proposed Revision 2 to Regulatory Guide 5.81), dated July 2024

The document will be uploaded to the shared BOX folder titled "Security Documents." Please contact Kairos' NRC Project Managers with any questions regarding access to this document.

Note that this document is marked as Official Use Only – Security Related Information and as such it is Kairos' responsibility to control access to this document. Kairos should ensure that only those with the need-to-know will gain access to the document.

The NRC staff provided a response your question about how to submit any comments Kairos may have on DG-5071 by separate email.

Thank you,

Ed Helvenston, U.S. NRC

Non-Power Production and Utilization Facility Licensing Branch (UNPL)
Division of Advanced Reactors and Non-Power Production and Utilization Facilities (DANU)
Office of Nuclear Reactor Regulation (NRR)
(301) 415-4067

From: Margaret Ellenson <ellenson@kairospower.com>
Sent: Thursday, August 22, 2024 12:25 PM
To: Lou Cubellis <Louis.Cubellis@nrc.gov>; Stanley Gardocki <Stanley.Gardocki@nrc.gov>
Cc: Dennis Andrukat <Dennis.Andrukat@nrc.gov>; Beth Reed <Elizabeth.Reed@nrc.gov>
Subject: [External_Sender] DG-5071 access

Hello Louis and Stanley,

I am reviewing the Alternative Physical Security for Advanced Reactors proposed rulemaking and draft guidance documents on behalf of Kairos Power. I saw that access to DG 5071, "Target Set Identification

and Development for Nuclear Power Reactors” is need-to-know. As an advanced reactor developer, Kairos Power is a stakeholder for DG-5071 and has a need to access DG-5071 for review and comment.

How can Kairos Power access to DG-5071 to review? How would NRC like to receive comments?

Kairos Power has an active Safeguards Information Protection Program in place and is currently in possession of a construction permit for a non-power reactor.

Thank you,
Margaret

Margaret Ellenson Safeguards and Security Manager

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she, her, hers

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From: Edward Helvenston

Created By: Edward.Helvenston@nrc.gov

Recipients:

"Dennis Andrukat" <Dennis.Andrukat@nrc.gov>
Tracking Status: None
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