



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

December 07, 2022

MEMORANDUM TO: Michael I. Dudek, Chief
New Reactor Licensing Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

FROM: Gregory Cranston, Senior Project Manager */RA/*
New Reactor Licensing Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF
THE OCTOBER 18, 2022, PREAPPLICATION PUBLIC MEETING
WITH SMR, LLC REGARDING SPENT FUEL POOL MAKEUP

The U.S. Nuclear Regulatory Commission (NRC) held a preapplication public meeting on October 18, 2022, with SMR, LLC (SMR), a Holtec International Company, regarding spent fuel pool (SFP) makeup for the SMR-160 design. Specifically, SMR (applicant) requested the meeting to provide an overview of the design of the SMR-160 SFP and safety-related makeup methods in comparison with the NRC-approved NuScale and AP1000 designs, and to receive staff feedback. The submittal included the SMR-160 SFP makeup white paper (Agencywide Documents and Access Management System (ADAMS) Accession No. ML22279A006) and meeting presentation slides (ML22279A005) covering the SMR-160 preliminary design of their SFP makeup system.

The public meeting was followed by a brief closed session to provide proprietary information related to the SFP makeup system components located inside containment. This virtual preapplication meeting had attendees from SMR, Holtec International, LLC, and the NRC staff. Members of the public participated in the public portion of the meeting.

CONTACT: Greg Cranston, NRR/DNRL
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The NRC issued the public meeting notice, "October 18, 2022, Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding spent fuel makeup compliance to support the Construction Permit for the SMR-160 design," dated September 13, 2022, (ML22256A149), on September 13, 2022, and posted it on the NRC public website.¹

Enclosed are the meeting agenda (Enclosure 1), list of participants for the meeting (Enclosure 2), and a summary of the meeting (Enclosure 3).

Docket No. 99902049

Enclosures:

1. Meeting Agenda
2. List of Attendees
3. Summary of Meeting

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OCTOBER 18, 2022, PREAPPLICATION PUBLIC MEETING WITH SMR, LLC
REGARDING SPENT FUEL POOL MAKEUP
DATED: DECEMBER 07, 2022

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ADAMS Accession Nos.:**PKG: ML22263A380****Memo: ML22263A382****Enclosure 1: ML22263A381****Enclosure 2: ML22263A386****Enclosure 3: ML22263A387*****via email****NRR-106**

OFFICE	NRR/DNRL/NRLB	NRR/DNRL/NRLB	NRR/DNRL/NRLB	NRR/DNRL/NRLB
NAME	GCranston	SGreen	CLauron	MDudek
DATE	11/30/2022	11/29/2022	12/05/2022	11/30/2022
OFFICE	NRR/DNRL/NRLB			
NAME	GCranston			
DATE	12/07/2022			

OFFICIAL RECORD COPY

HOLTEC - Mailing List

Revised 08/15/2022

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