



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

November 2, 2022

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

FROM: Demetrius R. Murray, 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 4, 2022, PREAPPLICATION PUBLIC MEETING
WITH SMR, LLC REGARDING INSTRUMENTATION AND
CONTROL ARCHITECTURE

The U.S. Nuclear Regulatory Commission (NRC) held an Observation Public Meeting on October 4, 2022, with SMR, LLC (SMR), a Holtec International Company. This meeting functioned as a preapplication engagement for SMR to present information related to its proposed instrumentation and controls architecture concepts for their SMR-160 reactor design. Specifically, SMR requested the meeting to discuss a White Paper on the topic and to receive staff feedback.¹

This hybrid preapplication meeting had attendees from SMR, LLC, Holtec International, LLC, the NRC staff and members of the public.

CONTACT: Demetrius Murray, NRR/DNRL
301-415-7646

¹ SMR, LLC, "Preapplication Meeting Materials for October 4, 2022," dated September 19, 2022. Agencywide Documents and Access Management System (ADAMS) Accession No. ML22262A102.

The NRC issued the public meeting notice on September 13, 2022 and posted it on the NRC public website.²

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

cc: Holtec ListServ

² U.S. NRC, "10/04/2022 Preapplication Meeting with SMR, LLC (a Holtec International Company) regarding its White Paper on Instrumentation and Control Architecture to support the Construction Permit for the Holtec SMR-160 design," dated September 13, 2022, ML22256A002.

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE
 OCTOBER 4, 2022, PREAPPLICATION PUBLIC MEETING WITH SMR, LLC
 REGARDING INSTRUMENTATION AND CONTROL ARCHITECTURE
 DATED: NOVEMBER 2, 2022

DISTRIBUTION:

PUBLIC
 MDudek, NRR
 GCranston, NRR
 CLauron, NRR
 SJoseph, NRR
 DMurray, NRR
 SGreen, NRR
 RStattel, NRR
 CCheung, NRR
 MWaters, NRR
 SRay, NRR
 EKleeh, NRR
 AGrady, NRR
 RElliott, NRR
 SAlferink, NRR
 RidsNrrDnrl Resource
 RidsNrrDnrlNrlb Resource
 RidsNrrDex Resource
 RidsNrrDra Resource
 RidsEdoMailCenter Resource
 RidsAcrsMailCenter Resource
 RidsOgcMailCenter Resource

ADAMS Accession Nos.:

Pkg: ML22263A014

Memo: ML22263A020

Enclosure 1: ML22263A019

Enclosure 2: ML22263A189

Enclosure 3: ML22263A190

***via email**

NRR-106

OFFICE	NRR/DNRL/NRLB	NRR/DNRL/NRLB	NRR/DNRL/NRLB
NAME	DMurray	SGreen	GCranston
DATE	10/19/2022	11/01/2022	10/27/2022
OFFICE	NRR/DNRL/NRLB	NRR/DNRL/NRLB	
NAME	MDudek	DMurray	
DATE	11/02/2022	11/02/2022	

OFFICIAL RECORD COPY