



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

April 20, 2023

LICENSEE: HOLTEC DECOMMISSIONING INTERNATIONAL, LLC

FACILITIES: PALISADES NUCLEAR PLANT

SUBJECT: SUMMARY OF MARCH 20, 2023, MEETING WITH HOLTEC
DECOMMISSIONING INTERNATIONAL, LLC REGARDING REGULATORY
PATH FOR POTENTIALLY REQUESTING REAUTHORIZATION OF POWER
OPERATIONS AT PALISADES NUCLEAR PLANT

On March 20, 2023, a partially closed Observation meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Holtec Decommissioning International, LLC (the licensee) at 11555 Rockville Pike, Rockville, MD. The purpose of the meeting was to discuss the licensee's regulatory path to potentially request reauthorization of power operations at Palisades Nuclear Plant, based on its February 1, 2023, letter, which was mostly proprietary. On March 13, 2023, the licensee submitted a revised letter where most of the information previously marked as proprietary, was no longer redacted. The meeting notice and agenda, dated March 6, 2023, is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML23079A053. A list of attendees is provided as an Enclosure.

The licensee's slide presentation for the public portion of the meeting is available in ADAMS at Accession No. ML23075A112. The licensee's revised March 13, 2023, letter is available in ADAMS at Accession No. ML23072A404. The licensee began the presentation with some background information such as a brief timeline on recent plant milestones and moved on to describing the current status of the plant. Based on a question from the NRC staff, the licensee clarified that while some work has occurred since the plant shut down, no major decommissioning activities have occurred. The licensee then provided an overview of their plan to potentially request reauthorization of power operations at Palisades. The licensee stated that the plan would be to submit a request for an exemption to the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(2) which states that the license no longer authorizes operation of the reactor or retention of fuel in the reactor vessel. Following the exemption request, the licensee stated that a series of license amendment requests would be submitted to restore the Palisades operating licensing basis to that which existed just prior to the plant shutting down. The NRC staff asked what the licensee's environmental considerations would be for these licensing actions. The licensee stated that they believed these licensing actions would meet the categorical exclusion requirements of 10 CFR 51.22. The licensee then talked about ensuring systems, structures, and components would be able to support technical specification operability and operating license basis through a "return-to-service" plan. The NRC staff asked if the licensee planned on submitting this plan to the NRC for review and approval. The licensee said they had not planned on submitting it but was open to more discussion on the topic in the future. The remainder of the licensee's plan included rescinding of

decommissioning orders, re-evaluating orders and industry initiatives that were no longer applicable once the plant shut down and having the Defueled Safety Analysis Report restored to the Updated Final Safety Analysis Report. The licensee stated that securing funding from the Department of Energy and the State of Michigan, as well as securing a power purchase agreement, were all key drivers on whether the licensee will decide to move forward with requesting reauthorization of power operations at Palisades. The licensee said they hope to make the decision later this year.

The remainder of the meeting was closed to the public.

Members of the public were in attendance and a some of them had comments for the NRC staff. There were some comments in favor the licensee moving forward with the project for reasons related to providing local jobs, tax revenue, and a clean energy source. Others were against the licensee moving forward with the project for reasons as it being too risky and too old, concerns about possibly improper use of decommission funding, questioning the use of the previous licensing basis, tritium contamination, loss of experienced staff, overall cost, and vessel integrity.

No Public Meeting Feedback Forms were received.

Please direct any inquiries to me at 301-415-2048, or via email at Justin.Poole@nrc.gov.

/RA/

Justin C. Poole, Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-255

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES
MARCH 20, 2023, MEETING WITH HOLTEC DECOMMISSIONING INTERNATIONAL LLC
REGULATORY PATH TO POTENTIALLY REQUESTING REAUTHORIZATION OF POWER
OPERATIONS AT PALISADES

NRC Participants:

- Mike King, Deputy Director, Office of Nuclear Reactor Regulation (NRR)
- Jamie Heisserer, Deputy Director, NRR/Division of Operating Reactor Licensing (DORL)
- Gregory Suber, Deputy Director, NRR/DORL
- Jackie Harvey, Technical Assistant, NRR/DORL
- Hipo González, Branch Chief, NRR/DORL/Plant Licensing Branch 1 (LPL1)
- Justin Poole, Project Manager, NRR/DORL/LPL1
- Ngola Otto, Project Manager, NRR/DORL/Licensing Projects Branch
- Bruce Watson, Special Assistant, Office of Nuclear Material Safety and Safeguards (NMSS)
- Jeremy Groom, Deputy Director, NMSS/Division of Decommissioning, Uranium Recovery, and Waste Programs (DUWP)
- Shaun Anderson, Branch Chief, NMSS/DUWP/Reactor Decommissioning Branch (RDB)
- Tanya Hood, Project Manager, NMSS/DUWP/RDB
- Marlayna Doell, Project Manager, NMSS/DUWP/RDB
- Russell Felts, Director, NRR/Division of Reactor Oversight (DRO)
- Tania Martinez Navedo, Deputy Director, NRR/DRO
- Thomas Hipschman, Branch Chief, NRR/DRO/Reactor Inspection Branch (IRIB)
- Stephen Campbell, Senior Reactor Systems Engineer, NRR/DRO/IRIB
- Madeleine Arel, Inspection Manual Coordinator, NRR/DRO/IRIB
- Alex Garmoe, Senior Reactor Analyst, NRR/DRO/Reactor Assessment Branch
- Julio Lara, Director, Region 3/Division of Operating Reactor Safety
- Tammy Bloomer, Director, Region 3/Division of Radiological Safety and Security
- Jennifer Dalzell, Technical Assistant, Region 3/Division of Radiological Safety and Security
- Gehan Flanders, Health Physicist, Region 3
- Eric Magnuson, Reactor Inspector, Region 3
- Joseph Mancuso, Senior Resident Inspector, Region 3
- Ashley Demeter, Resident Inspector, Region 3
- John Moses, Deputy Director, NMSS/Division of Rulemaking, Environmental, and Financial Support
- Michael Spencer, Office of General Counsel
- Julie Ezell, Office of General Counsel
- Rob Krsek, Reactor Technical Assistant for Reactors, Office of Commissioner Baran
- C.J. Fong, Chief of Staff, Office of Commissioner Wright
- Joe Gillespie, Legal Assistant, Office of Commissioner Wright
- Shakur Walker, Technical Assistant for Reactors, Office of Commissioner Wright
- Marilyn Diaz Maldonado, Technical Assistant for Materials, Office of Commissioner Caputo
- David Brown, Technical Assistant for Materials, Office of Commissioner Crowell
- Scott Burnell, Public Affairs Officer
- Dave McIntyre, Public Affairs Officer
- Viktoria Mitlyng, Public Affairs Officer
- Prema Chandrathil, Public Affairs Officer
- Carolyn Wolf, Congressional Affairs Officer
- Surinder Arora, Project Manager, NRR/DORL/LPL3

- Dustin Reinert, Senior Reactor Inspector, Region 4
- Zachary Stone, Project Manager, NRR/Division of Advanced Reactors and Non-power Production and Utilization/Advanced Licensing Branch 2
- Adam Lee, General Engineer
- Veronica Fisher, General Engineer
- Lauren Bryson, General Engineer
- Kelly Sullivan, General Engineer
- Nathan Denney, General Engineer
- Miranda Ross, General Engineer
- Brian Bettes, General Engineer
- Rebecca Romero-Devore, General Engineer
- Stephanie Garza, General Engineer
- Anthony Valiaveedu, General Engineer
- Zackery Helgert, General Engineer

Holtec Decommissioning International, LLC:

- Kelly Trice, President
- Jean Fleming, Vice President of Licensing, Regulatory Affairs and PSA
- William Noval, Director, Regulatory Affairs
- Michael Schultheis, Manager, Regulatory Affairs Palisades
- Kimberley Mahurin
- James Miksa
- Brenda Gales
- Shawn Kelly
- Nicholas Culp
- Jeffrey Dostal
- John Moylan
- Shelley Miller
- Brian McWilliams
- Michael Bailey
- Kaylyn Rocher
- James Litzinger
- Aaron McVay
- Jason Day
- Evrim Kalfazade
- Daniel Geerlings
- Patrick O'Brien
- Allen Goulette
- Thomas Swiecicki
- Michael Mlynarek
- Timothy Horan
- Samuel Lowery
- Brad Williams
- Troy Geauthreaux
- Joy Russell
- Rodney Whitley
- Travis McGowan
- Kraig Palmer

Public:

- Tom Pollog, Department of Energy
- Chin Cheung, Department of Energy
- Alvin Leong, Department of Energy
- Todd Stribley, Department of Energy
- Lichao Du, Department of Energy
- Terrence Hulihan, Department of Energy
- Alicia Williamson, Department of Energy
- Matthew Gee, Department of Energy
- Jon Okafor, Department of Energy
- Alexandra King, Department of Homeland Security
- Courtney Eckstein, Department of Homeland Security
- Thomas McCullough
- Daisuke Nio
- Andrea Jenetta
- Joe Emerson
- Morris Applebey, IBEW
- Dan McKernan
- Adam Jones
- Kurt Doroh
- Craig W Smith, Constellation Nuclear
- Travis Russell
- Coley Chappell
- Wally Taylor
- Chris Vera-Burgos
- Brad Jones
- Mike
- Craig Wright
- Jay Paquette, EGLE
- Marie Weidmayer
- Ryan Kim
- Alan Blind
- Andy R
- Lee J. DuBois
- GoGreen
- Tom Jeffers
- Erica L Shunk
- Ben Dodson
- Michael K Brandon
- Yves
- Tom Seewald
- Patrick Whalen, DNR
- Jana Bergman
- Otto Gustafson
- Chad Denbrock, EGLE
- Tom Palmisano
- Lisa Kindschy, LARA
- Mary Judnich, Office of Senator Stabenow
- Philip Hult
- Ed Davis
- Kraig Schultz
- Unanimous
- Ashley
- Sarah Clark
- Gary Kahanak
- Joe
- Russell Lee
- Jennifer Wood, TSSD Services, Inc.
- Ryan Pickering
- Danielle M Burgoyne
- Mike Chappell
- Patrick, Insulators 47
- B Baker
- Lucas Johnson
- Tim Judson
- Robert Kirk
- Rachel Metzger, EGLE
- Kathy Wagaman, South Haven Chamber
- Sarah Snoeyink
- Jack Ferry
- Stephanie B.Fishman
- Andrew Zach, EPW Senate Staff
- Zachary Anderson
- Dillon Reed
- T.R. Wentworth II
- William Collins
- Jeffrey D. Quinn
- Leigh Lloveras, Breakthrough Institute
- Zachary Morris
- Jodie Seaver
- Scott Huff, Millwrights Local 1102
- Mitchell Boatman
- Mitchell
- Kevin Kamps, Beyond Nuclear & Don't Waste Michigan
- Jessica Duell, LARA
- Glenn French
- Gary Stock
- Mike Callahan
- Kevin Krause, LARA
- Rick N

- Chris Williams
- Brian Dissette
- Albert Jongewaard
- Carol Thompson
- Payton Tavernier
- Karen Bonime
- Larry Steckelberg
- Cody Carlson
- Kara Cook
- Kevin Hasse
- Stephen Cruise
- Jordan R. Stomps
- John Cordell
- Tushar Dwivedi
- Terry
- David Asselin, EGLE
- Shawn
- Bill Stafford
- James Hopf
- Julia DeWahl
- Donna Jackson
- Scott Kese
- Grant Poole
- Carmen Wells Quigg
- Justin Palthe
- Paul Triska
- Brett Apelgren
- Lynne Goodman
- John Wilson
- Asa Wallace
- Kelly House
- James Juchau
- Kevin Neal
- Sarah Looney, EGLE
- Eric Meyer, Generation Atomic
- Arnie Gundersen
- Dennis Gottuso
- Rob S
- David Kraft, NEIS
- Allan Overhiser
- Patrick Welch, Insulators LU 47
- Mark Dulmes
- Emilly Hickmott
- Vinnie Dawe Carpenter Rep
- Vernon Schultheis
- Michael Hamby
- Koda
- Paul F. Guill
- Carlyn Greene
- Will Dixon, (EPW)
- Michael McLean
- Philip
- Erica Bays, EGLE
- joe
- Kh
- Nicholas Evans, LARA
- Scott
- Bette Pierman
- Ron Gaston
- Jody
- Jim Peterson
- Mark Nelson, Radiant Energy Group
- Timothy P. Matthews
- Mrs. Nix
- Charyl Kirkland, LARA
- M
- Michael P. Gallagher
- Adam B
- Shawn Connors
- Adam Stein, Breakthrough Institute
- Leona Morgan
- Christine Csizmadia
- Peter Tran
- Jeff Richardson
- Dennis Jones
- Jennifer Kanine, PhD, CWB
- Jim Storey
- Ray Hochsprung
- 170XXXXXX89
- 126XXXXXX10
- 126XXXXXX18
- 160XXXXXX65
- 126XXXXXX25
- 126XXXXXX66
- 124XXXXXX16
- 121XXXXXX01
- 163XXXXXX70
- 130XXXXXX86
- 177XXXXXX48
- 131XXXXXX34
- 178XXXXXX08
- 160XXXXXX16
- 160XXXXXX00
- 124XXXXXX53
- 151XXXXXX12
- 150XXXXXX47

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ADAMS Accession Nos.:

Package: ML23107A125

Meeting Slides: ML23075A112

Meeting Notice: ML23079A053

Meeting Summary: ML23107A121

OFFICE	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NRR/DORL/LPL1/BC	NRR/DORL/LPL1/PM
NAME	JPoole	KZeletznock	HGonzález	JPoole
DATE	04/14/2023	04/18/2023	04/19/2023	04/20/2023

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