



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

April 30, 2013

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Palisades Nuclear Plant

SUBJECT: SUMMARY OF THE APRIL 2, 2013, PUBLIC MEETING REGARDING
PALISADES NUCLEAR PLANT

On April 2, 2013, the NRC held a public meeting to discuss the 2012 annual assessment results for Palisades Nuclear Plant. The meeting was held at the Beach Haven Event Center in South Haven, Michigan. Enclosure 1 is a list of attendees for the meeting. The copies of the slides used by licensee and the NRC staff during the meeting are located in ADAMS (ML13093A191, ML 13080A385, and ML13091A117).

The meeting was started with the NRC providing an overview of the reactor oversight process and the results of the 2012 annual assessment for Palisades Nuclear Plant. The NRC's presentation was followed by a presentation provided by the Palisades Nuclear Plant staff giving an overview of the current and proposed actions to improve performance in 2013.

After the business part of the meeting ended, the NRC listened to comments and answered questions from the public. In addition to answering questions from members of the public, NRC representatives agreed to provide answers to technical questions that were submitted during the meeting, but were not answered during the allocated meeting time. The answers to these questions are included in the meeting summary (Enclosure 2).

/RA/

John B. Giessner, Chief
Branch 4
Division of Reactor Projects

Docket Nos. 50-255 and 72-007
License No. DPR-20

Enclosures:

1. List of Meeting Attendees for the April 2, 2013, Public Meeting
2. Questions from the NRC Public Meeting on April 2, 2013

cc w/encl: Distribution via List Serv

PUBLIC MEETING PRINCIPAL ATTENDEES

APRIL 2, 2013

NRC attendees

C. Pederson, Deputy Regional Administrator, Region III
K. O'Brien, Deputy Division Director, Division of Reactor Projects, Region III
J. Giessner, Chief, Division of Reactor Projects, Branch 4
A. Stone, Chief, Engineering Branch 2, Division of Reactor Safety
T. Taylor, Palisades Senior Resident Inspector
A. Scarbeary, Palisades Resident Inspector
S. Shah, Reactor Engineer, Division of Reactor Projects, Branch 4
M. Phalen, Senior Health Physicist, Health Physics and Incident Response Branch,
Division of Reactor Safety
R. Edwards, Materials, ISFSI and Decommissioning Branch, Division of Reactor Safety
M. Kirk, Senior Materials Engineer, Component Integrity Branch, Nuclear Regulatory
Research
D. Alley, Senior Materials Engineer, Nuclear Regulatory Research
M. Chawla, Project Manager, Plant Licensing Branch III-1, Division of Reactor Licensing,
Nuclear Reactor Regulation
V. Mitlyng, Senior Public Affairs Officer, Region III
H. Logaras, Regional State Liaison Officer, Region III
A. Barker, Regional State Liaison Officer, Region III
P. Chandrathil, Public Affairs Officer, Region III
C. Hernandez, Administrative Assistant, D.C. Cook and Palisades Resident Inspector Office

Entergy Attendees

A. Vitale, Site Vice President
T. Williams, General Manager Plant Operations
B. Davis, Engineering Director
C. Arnone, Nuclear Safety Assurance Director
Other plant employees

Members of the Public

Phone:

A. Blind
A. Caputo
A. Hirt
C. McGeehan
D. Kraft
D. Mazuckowski
K. Barnes
L. Lewison

See Attachment for additional members of the public who attended the meeting



U.S. Nuclear Regulatory Commission

Palisades 2012 Annual Assessment Meeting

April 2, 2013

Beach Haven Event Center, South Haven Twp., MI

Name	Organization
TOM VITALG	ENERGY / PAL
Tim Mitchell	" "
Mike Rutkoske	Entergy
DERIK Little	ENTERGY / PAL
Charlie Arnau	Entergy / PAL
Jan Haverly	ENTERGY / PAL
William Crandell	Kills Daily Star
Bette Pierman	MSEF
Rich Mocer	ENTERGY / PAL
Greg Gothard	MDEQ
Jennifer Helms	Entergy
Debra Stewart	Entergy
VIRGINIA L. Mocer	ENTERGY
John Kusishka	Entergy
Todd Muckford	Entergy
GEORGE STIEBER	UWQA Local 150
PETE SPED	ENTERGY
GREG HEISTERMAN	ENTERGY
Sandy McCoub	MSEF
Chris + Anna Wickey	NONE
Cheryl Marie, Michael Patrick	NONE
JAMES BYRD	Entergy
Theresa Ghiloni	Knox Gazette
Shelva Ross	
Liane Ross	BONGOR
Dan Rogers	Entergy

Did not Sign in:

LHI LHI



U.S. Nuclear Regulatory Commission

Palisades 2012 Annual Assessment Meeting

April 2, 2013

Beach Haven Event Center, South Haven Twp., MI

Name	Organization
LEN Treleswik	U.S. Citizen.
Tim Glesner	St. Joe.
ROBERT BUDNER	PAW PAW
<i>[Signature]</i>	
Mary Ann Muddaugh	
DAN MANNI	ENERGY McLean
Don Markum	Stevensville, MI
OTTO GUSTAFSON	KALAMAZOO, MI
MIKE BAILEY	Holland, MI
JOHANNES HAUMERSEN	St Joe MI
Tim Trusk	Entergy
BARRY DAVIS	ENERGY
DARRELL CORBIN	ENERGY
Paul T. Selinas	Entergy
KEVIN B. RIBBLE	Entergy
MIKE PYNE	ENERGY
MIKE GREEK	FRANKLIN, MI
Jennifer Janecko	Entergy
Sandra Kennedy	Entergy
<i>[Signature]</i>	RESIDENT
Wesley Northcott	Entergy
NOVA Schiavone	KAZOO
DON WARREN	Entergy
Lisa Kindschy	State of Michigan - PSC
Robert Burr	
Ben Williams	Entergy



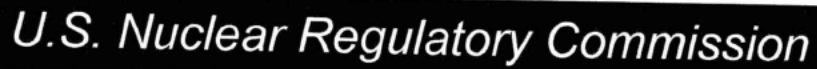
U.S. Nuclear Regulatory Commission

Palisades 2012 Annual Assessment Meeting

April 2, 2013

Beach Haven Event Center, South Haven Twp., MI

Name	Organization
Sharon McFarland	Kalamazoo
Hugh Nixen	South Haven
Ernest Chatfield	Holland
Davis Coombe	South Haven resident
KRAIG SCHULTZ	MY FAMILY
Ken Yale	MIOR
Off. Ryan Myers #615	South Haven Police Department
Greg Hubers	Entergy
David Pirace	Entergy
Mary Price	Entergy
Kathy Roper	Saugate Township
Bob Ryan	" "
Bob Van Wagner	Palisades
DAVE MCMMASTER	PALISADES
Paul Reed	CDV
Dale Lewis	none
Sandra Garland	none S. Haven
Jane Boale	Saugate - HEP
Ann Elmer	Saugate Township
Muriel Muner	Holland Township 49424
Linsey Rose	Palisades
MICHAEL S. SAENZ	PALISADES
Tim Horn	Palisades
MFM LYNAREK	PALISADES
Walter Bickelstein	Palisades
Jean Hartmann	Palisades



April 2, 2013

Name

Organization

[illegible]



April 2, 2013

Beach Haven Event Center, South Haven Twp., MI

[illegible]

Questions from the NRC Public Meeting on April 2, 2013:

1. When was the last fire inspection conducted by the NRC staff, and what were the areas for scrutiny at the inspection?

The NRC inspection program is structured such that the resident inspectors will check multiple areas important to safety each quarter with regards to fire protection. Inspectors also observe at least one fire brigade drill each year. Quarterly fire inspections are documented in the integrated inspection report (http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/listofrpts_body.html#pali).

Additionally, every 3 years, fire protection specialists perform detailed reviews of fire areas deemed risk significant per the criteria outlined in the inspection procedure. Per the inspection procedure, once every 3 years, an NRC inspection team is required to select three to five risk-significant fire areas or zones (depending on the team's makeup, scope, and resources) and conduct risk-informed inspections of selected aspects of the licensee's fire protection program. These inspections make up our baseline inspection program. There are no additional inspections planned. The team may adjust the number of fire areas inspected during the inspection based on the complexity of issues. The initial selection of areas to be inspected is based on inputs from a senior reactor analyst, a fire protection specialist, and an electrical engineer. For each area, the selection process will consider but will not be limited to the following:

- A review of the fire hazard analyses.
- Potential ignition sources.
- The configuration and characteristics of combustible materials.
- Routing of circuits important to accomplish and maintain safe shutdown condition.
- The licensee's fire protection and firefighting capability.
- The licensee's use of operator manual actions.

The fire protection inspection is focused on post-fire safe shutdown capability and alternative or dedicated shutdown capability, as applicable.

The areas inspected during December, 2012, by the NRC triennial fire protection inspection team were:

- Control Room.
- An electrical penetration room, (i.e. a place where many cables enter containment and where a remote shutdown station is located).
- The service water intake structure (houses safety-related service water pumps and all in-plant fire pumps).

The link to the inspection report is provided under Palisades Report Number 2012008: http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/listofrpts_body.html#pali

2. How much high level waste is generated at Palisades every year? How much spent fuel is currently stored at the Palisades Spent Fuel Pool?

The Palisades spent fuel pool is designed to store a maximum of 892 fuel bundles. Specific information regarding the amount of spent fuel stored in the spent fuel pool is withheld from the public for security reasons. The link below provides information on the average amount of high level waste generated by commercial nuclear plants and the storage of spent fuel in the Spent Fuel Pool and dry fuel storage casks:

<http://www.nrc.gov/waste/spent-fuel-storage/faqs.html>.

3. Discuss the Price-Anderson Act. Who is responsible for payments related to damages in the event of a nuclear accident involving a commercial nuclear plant?

The Price-Anderson Act, which became law on September 2, 1957, was designed to ensure that adequate funds will be available to satisfy liability claims from members of the public for personal injury and property damage in the event of a nuclear accident involving a commercial nuclear power plant. In the first tier of funding, owners pay for the first \$375 million for each unit. In the second tier of funding, the industry as a whole in the United States pays for approximately \$12 billion. If the second tier is depleted, the United States Congress is committed to determining whether additional disaster relief is required. Additional information related to the Price-Anderson Act can be found at:

<http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/funds-fs.html>.



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DOCUMENT NAME: G:\DRPIII\Branch TSS\ALL EOC\EOC CY 2013 Issued 2013 Meeting Summary & Slides\Palisades EOC - April 2-2012 public meeting summary.docx

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OFFICE	RIII	RIII				
NAME	SShah:dtg	JGiessner				
DATE	04/30/13	04/30/13				

OFFICIAL RECORD COPY

Letter to Entergy Nuclear Operations, Inc. from J. Giessner dated April 30, 2013.

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PALISADES NUCLEAR PLANT

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