



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

August 11, 2015

**LICENSEE:** Dominion Energy Kewaunee

**FACILITY:** Kewaunee Power Station

**SUBJECT:** SUMMARY OF THE JULY 16, 2015, PUBLIC MEETING TO DISCUSS  
NRC ACTIVITIES AT THE KEWAUNEE POWER STATION

On July 16, 2015, from 6:00 p.m. to approximately 7:00 p.m. (CDT), a public meeting was held by representatives of the U.S. Nuclear Regulatory Commission (NRC) to provide the public with information on the decommissioning activities at the Kewaunee Power Station (KPS). The meeting was held at the Town Hall in the Town of Carlton, Wisconsin. Enclosed is a list of attendees as well as the presentation given by the NRC.

The presentation provided an overview of the NRC, discussed the regulatory changes at KPS, and discussed the NRC's spent fuel storage and decommissioning inspection programs. Following the presentation, the NRC listened to comments and answered questions from the public regarding the radiological decommissioning of the plant and the onsite storage of spent nuclear fuel.

/RA/

Robert J. Orlikowski, Chief  
Materials Control, ISFSI, and  
Decommissioning Branch  
Division of Nuclear Materials Safety

Docket No. 50-305  
License No. DPR-43

**Enclosures:**

1. Attendance List
2. NRC Presentation

cc w/encl: Distribution via LISTSERV®

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**DISTRIBUTION:**

Kimyata MorganButler	Patrick Loudon	Jim Clay
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**U.S. NUCLEAR REGULATORY COMMISSION PUBLIC MEETING  
Region III**

**Kewaunee Power Station Public Meeting**

Thursday, July 16, 2015 – 6:00 – 7:00 p.m. CDT

Sign-In Sheet

NAME	ORGANIZATION/TITLE	Telephone # (Optional)
Ramona Lake	WEM-REP Planner	Ramona.lake@wisconsin.gov
Steve Schlois	Town resident Dairy Farm	920-255-1174
Gene Juvinet	Retired	
<del>Charles Jennings</del>	<del>Retired</del>	
Clive (admiral)	Town Supervisor	
Camille Solberg	U.S. Senator Ron Johnson	202-830-2361
Jolyn Schuh	Employee - Dominion	
Tracy Nollenberg	Kewaunee City Emerg. Mgmt.	



## **Kewaunee Decommissioning Public Meeting - July 16, 2015**



### **Purpose of Today's Meeting**

- Explain and Discuss:
  - the Role of the U.S. NRC
  - the Regulatory Changes at Kewaunee since Shutdown
  - the Spent Fuel Storage and Decommissioning Inspection Programs



## Our Mission

The NRC licenses and regulates the Nation's civilian use of radioactive materials to protect public health and safety, promote the common defense and security, and protect the environment.

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## Who We Are

- Established in 1974 by U.S. Congress - led by five Commissioners nominated by the President for five-year term



Chairman  
Stephen G. Burns



Commissioner  
Kristine L. Svinicki



Commissioner  
William C.  
Ostendorff



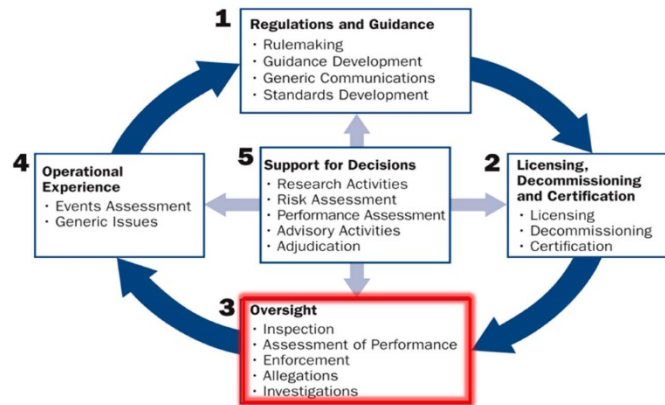
Commissioner  
Jeff Baran



Commissioner

- Independently regulate commercial uses of nuclear material & nuclear power
- Comprised of approx. 3,800 staff located in Maryland headquarters and four regional offices in Pennsylvania, Georgia, Illinois, and Texas

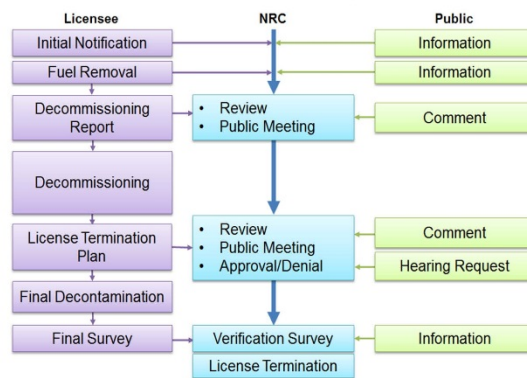
## What We Do



Source: U.S. Nuclear Regulatory Commission

## Decommissioning Facts

### Reactor Decommissioning Process



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## **Decommissioning Facts**

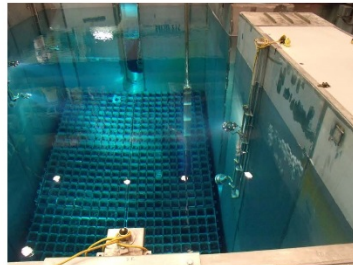
- 17 Power Reactors Currently in Decommissioning
  - 4 Actively Decommissioning
  - 13 in Safe Storage
- 10 Licenses Terminated

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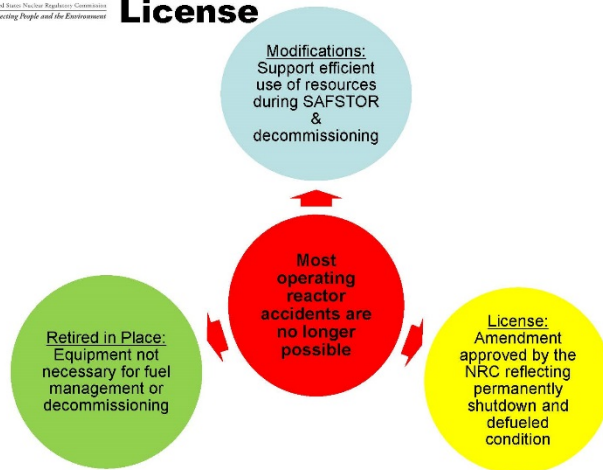
## **Regulatory Changes at KPS**

- License
- Emergency Plan
- Fire Protection
- Security



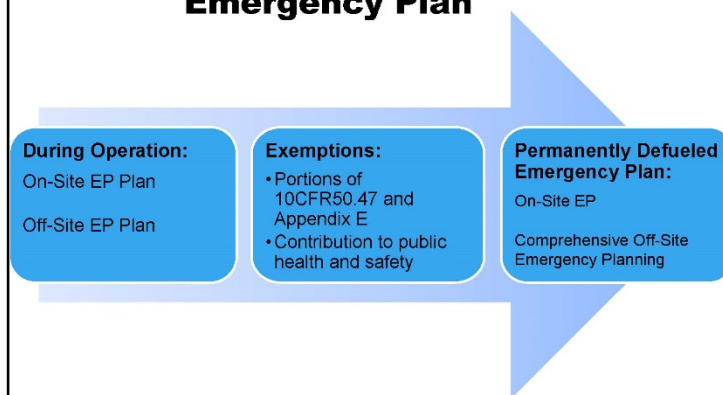
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## Regulatory Changes at KPS: License



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## Regulatory Changes at KPS: Emergency Plan



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## Regulatory Changes at KPS: Fire Protection

### During Operation:

- Equipment design requirements to ensure Safe Shutdown Capability
- On-site Fire Brigade

### Following Defueling:

- Reasonably prevent fires
- Rapidly detect, control, and extinguish fires
- Ensure risk of fire induced radiological hazards is minimized

### Incipient Fire Brigade:

- Limited to incipient stage fire-fighting and defensive actions
- City of Kewaunee Fire department provides support for larger fires

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## Regulatory Changes at KPS: Security

### During Operation:

Prevent Core Damage  
  
Prevent Spent Fuel Pool Sabotage  
  
ISFSI Security

### Exemptions:

Approved by the NRC

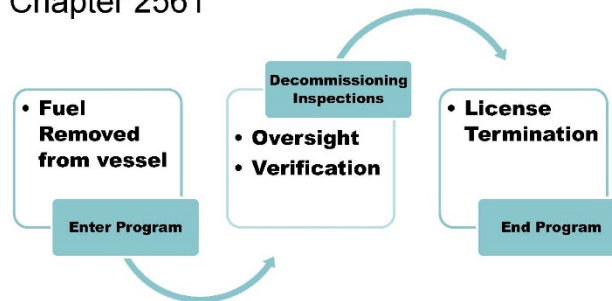
### Following Defueling:

Prevent Spent Fuel Pool Sabotage  
  
ISFSI Security

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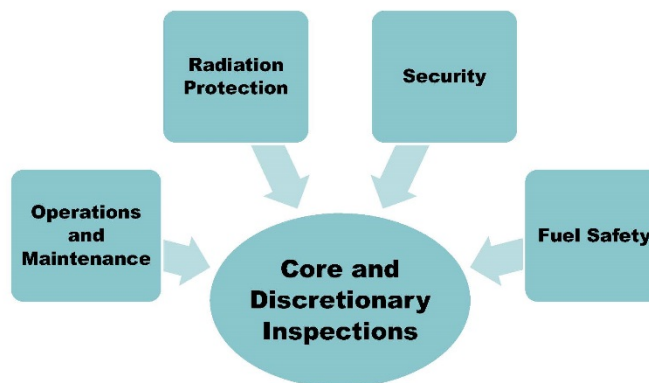
## Decommissioning Inspection Program

Process is outlined in Inspection Manual Chapter 2561



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## Comprehensive Inspections

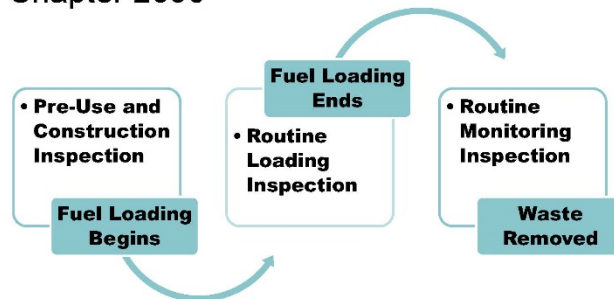


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## Spent Fuel Inspection Program

Process is outlined in Inspection Manual Chapter 2690



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## NRC Region 3 Oversight

Inspection expertise at NRC includes engineering disciplines, health physics, security, fire protection, and emergency preparedness

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## NRC Region 3 Public Affairs and Government Liaison

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## Questions and Comments

