

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI NOTICE OF COMMUNICATION**

COMES NOW Kansas City Power & Light Company (“KCP&L”) and KCP&L Greater Missouri Operations Company (“GMO”)(collectively, the “Company”) and for its Notice of Meeting states as follows:

The Company files this Notice of Meeting in all of its contested cases pending before the Missouri Public Service Commission (“Commission”). The Office of the Public Counsel was invited pursuant to 20 CSR 4240-4.017(3) and attended.

**Event:** Wolf Creek Meeting and Tour with MoPSC and OPC

**Date/Time:** Tuesday, October 1, 2019 @ 10:00 a.m.

**Location:** Wolf Creek Nuclear Operating Station, 1699 Milo Lane, Burlington, KS 66839

**Attendees included the following:**

Missouri Public Service Commission:

Scott Rupp	Commissioner
Kristy Manning	Advisor to Commissioner Hall
Charles Poston	Staff, Engineering Analysis

Office of Public Counsel:

Nathan Williams	Chief Deputy Public Counsel
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Company Personnel:

Cleveland Reasoner	Chief Nuclear Officer
Joe Fritton	Wolf Creek Oversight Director
Matt Dority	Director Regulatory Affairs

A copy of PowerPoint presentation presented to the attendees is attached as Exhibit A.

Respectfully submitted,

*/s/ Robert J. Hack*

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**ATTORNEYS FOR KANSAS CITY POWER &  
LIGHT COMPANY AND KCP&L GREATER  
MISSOURI OPERATIONS COMPANY**

**CERTIFICATE OF SERVICE**

The undersigned certified that a true and correct copy of the foregoing document was sent by electronic transmission, facsimile, U.S. Mail or e-mail to all parties of record in all of its contested cases pending before the Missouri Public Service Commission on this 3<sup>rd</sup> day of October 2019.

*/s/ Robert J. Hack*

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Robert J. Hack



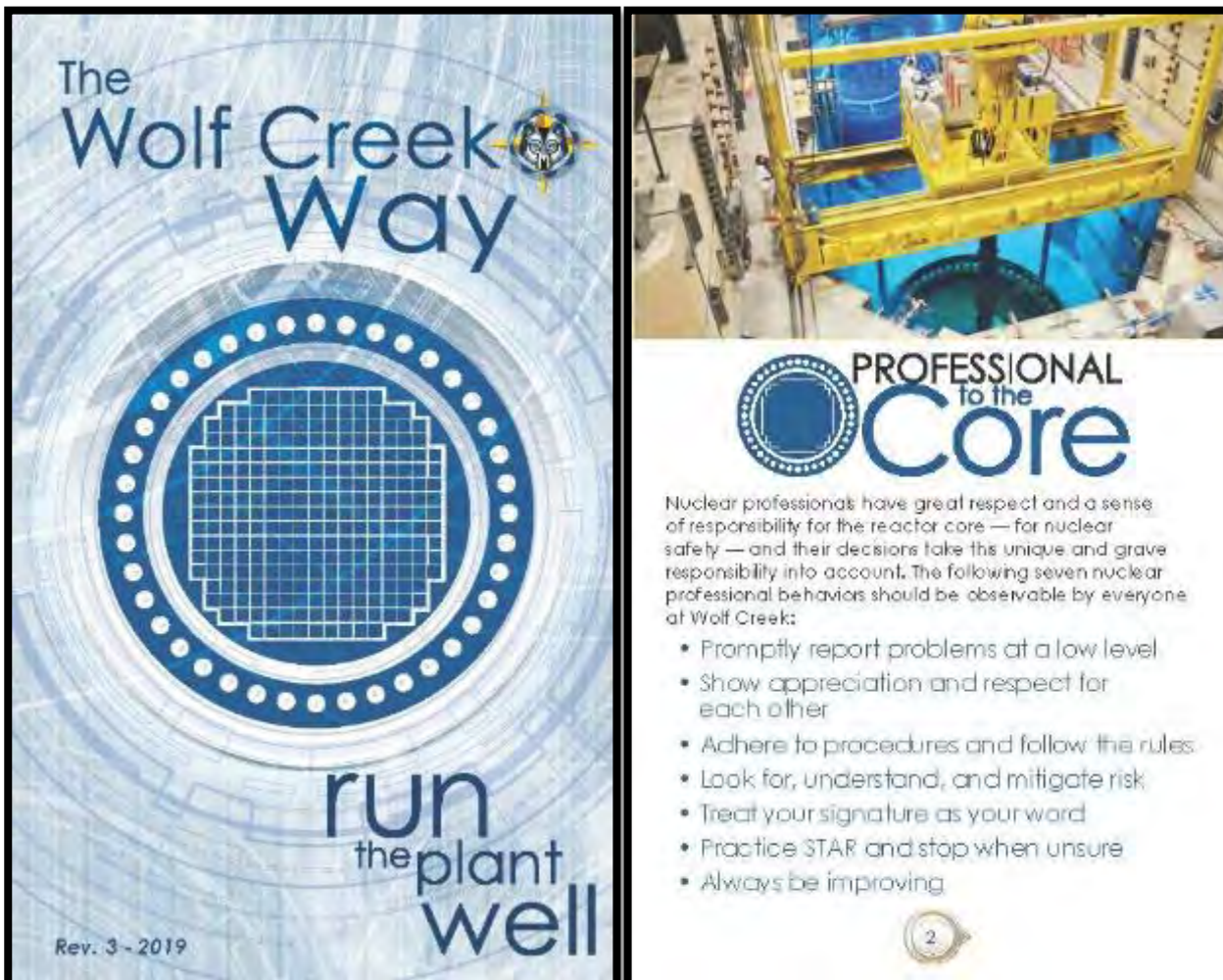
# Wolf Creek Generating Station


*Cleve Reasoner*

*Chief Nuclear Officer*




# Nuclear Safety Topic



The  
Wolf Creek  
Way 


run  
the plant  
well

Rev. 3 - 2019

 **PROFESSIONAL  
to the  
Core**

Nuclear professionals have great respect and a sense of responsibility for the reactor core — for nuclear safety — and their decisions take this unique and grave responsibility into account. The following seven nuclear professional behaviors should be observable by everyone at Wolf Creek:

- Promptly report problems at a low level
- Show appreciation and respect for each other
- Adhere to procedures and follow the rules
- Look for, understand, and mitigate risk
- Treat your signature as your word
- Practice STAR and stop when unsure
- Always be improving



# Wolf Creek at a Glance



## Plant Design

- Westinghouse pressurized water reactor
- Generates about 1,200 megawatts
- Licensed to 2045



# Wolf Creek by the Numbers

**17.1%** of Kansas generated electricity

**44.1%** of Kansas generated carbon-free electricity

**800+** full-time employees in a variety of professional and technical positions

**\$30 million** paid in annual property taxes

**\$165 million** economic impact through payroll, taxes and purchases

# Recent Milestones

- 2 back to back cycles of continuous operations
  - 2016 to 2018 refueling outage
  - 2018 to 2019 refueling outage
- Record generation in 2017
- Top industry performance

# Wolf Creek Ownership

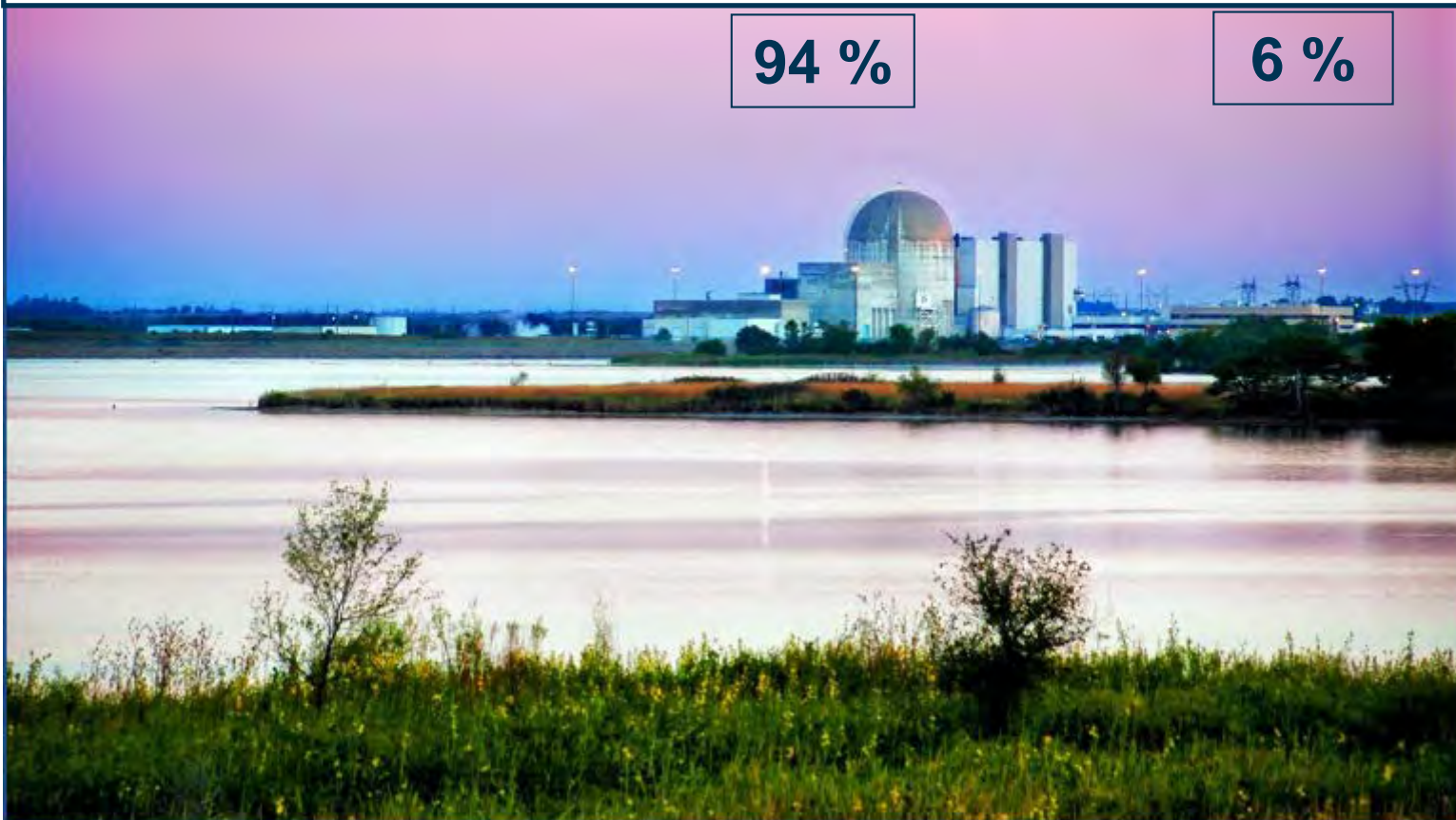
Wolf Creek   
Nuclear Operating Corporation

 evergy™



94 %

6 %



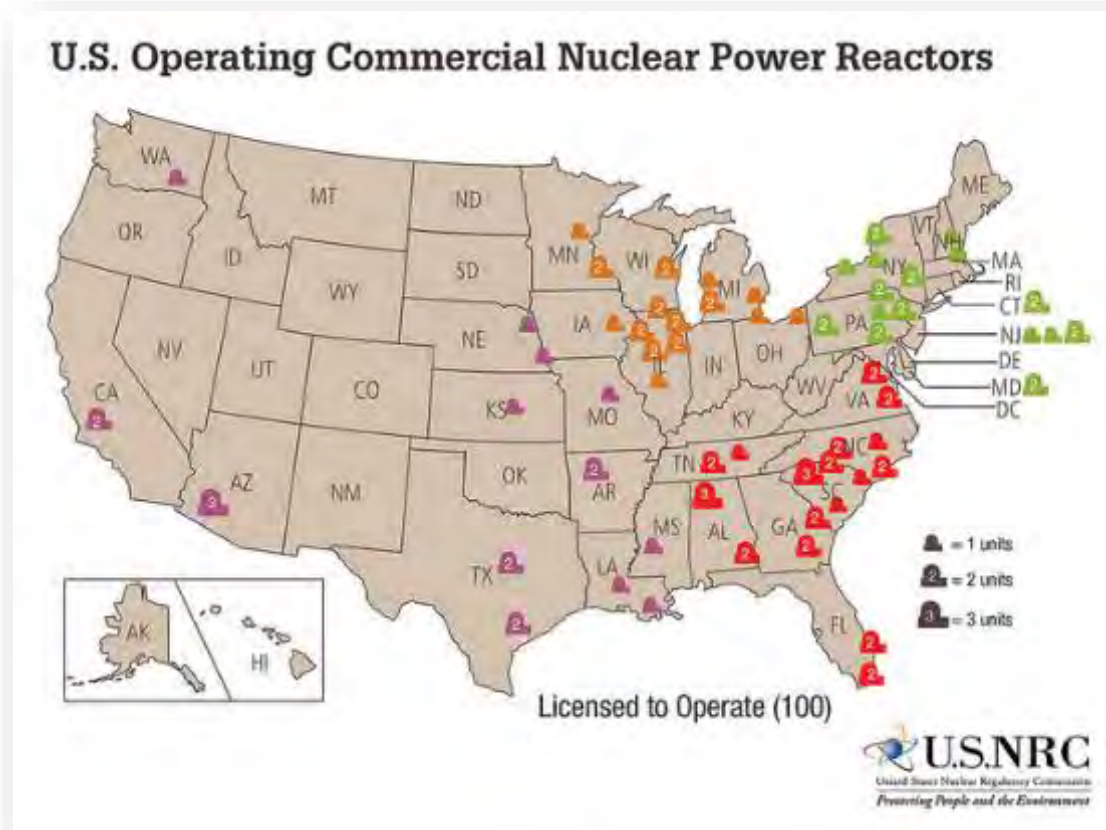


# Evergy Merger

- Merger of KCP&L and Westar made Evergy a 94% owner of Wolf Creek
- Evergy customers get nearly a third of their energy from wind and another 25 percent from Wolf Creek
- Efficiencies created by centralization of IT, HR, Finance, and Supply Chain functions into Evergy
- Centralization of other areas being evaluated for additional efficiencies

# Nuclear Regulatory Commission

- Federal agency that regulates nuclear energy in U.S.
- 2 full-time inspectors on site



# The Beginning

**1971**

KG&E and KCP&L signed tentative agreement to build a nuclear power plant

**1977**

Final construction permit issued

**1981**

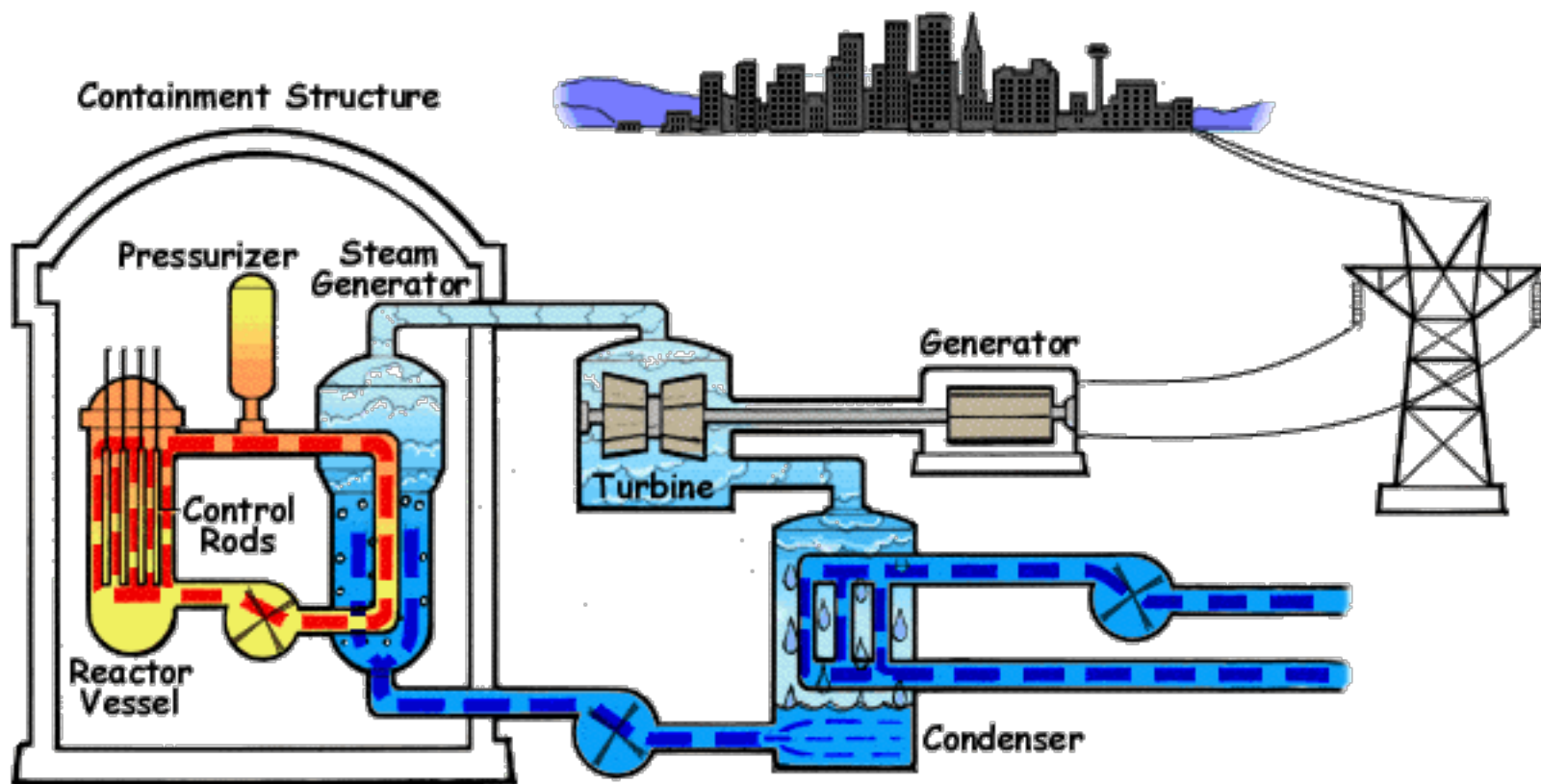
KEPCo buys 6 percent

**1985**

Commercial operation



# How Wolf Creek Works



# Protecting Public Health & Safety



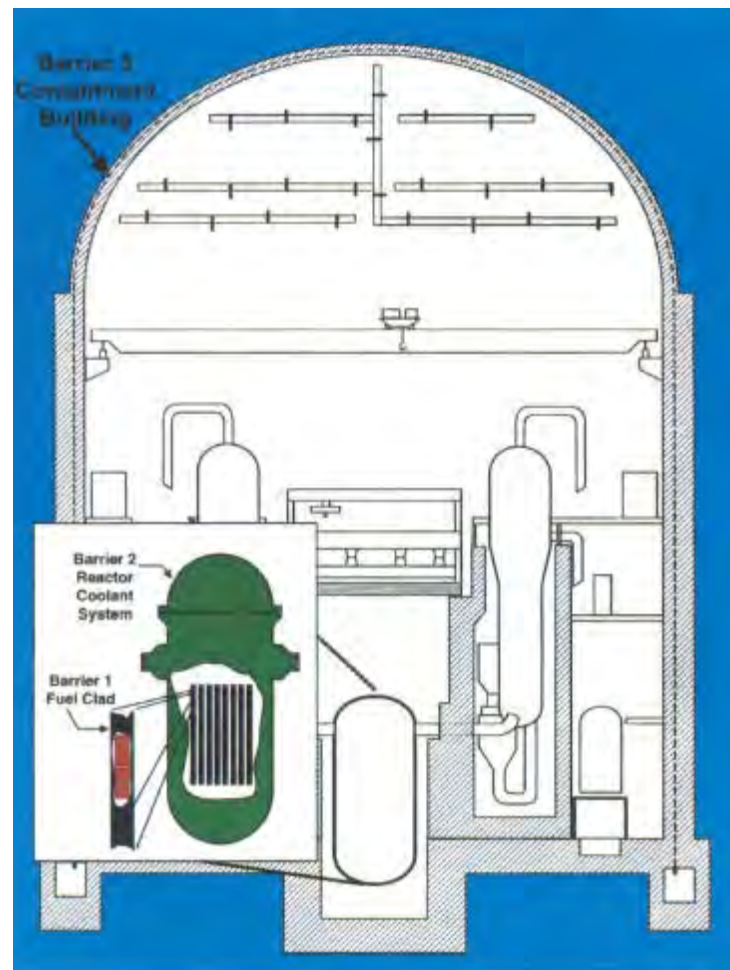
Safety systems protect the reactor core

- Redundancy
- Diversity
- Testing and maintenance to ensure high performance

# Protecting Public Health & Safety

Multiple physical barriers to prevent the release of radioactive materials

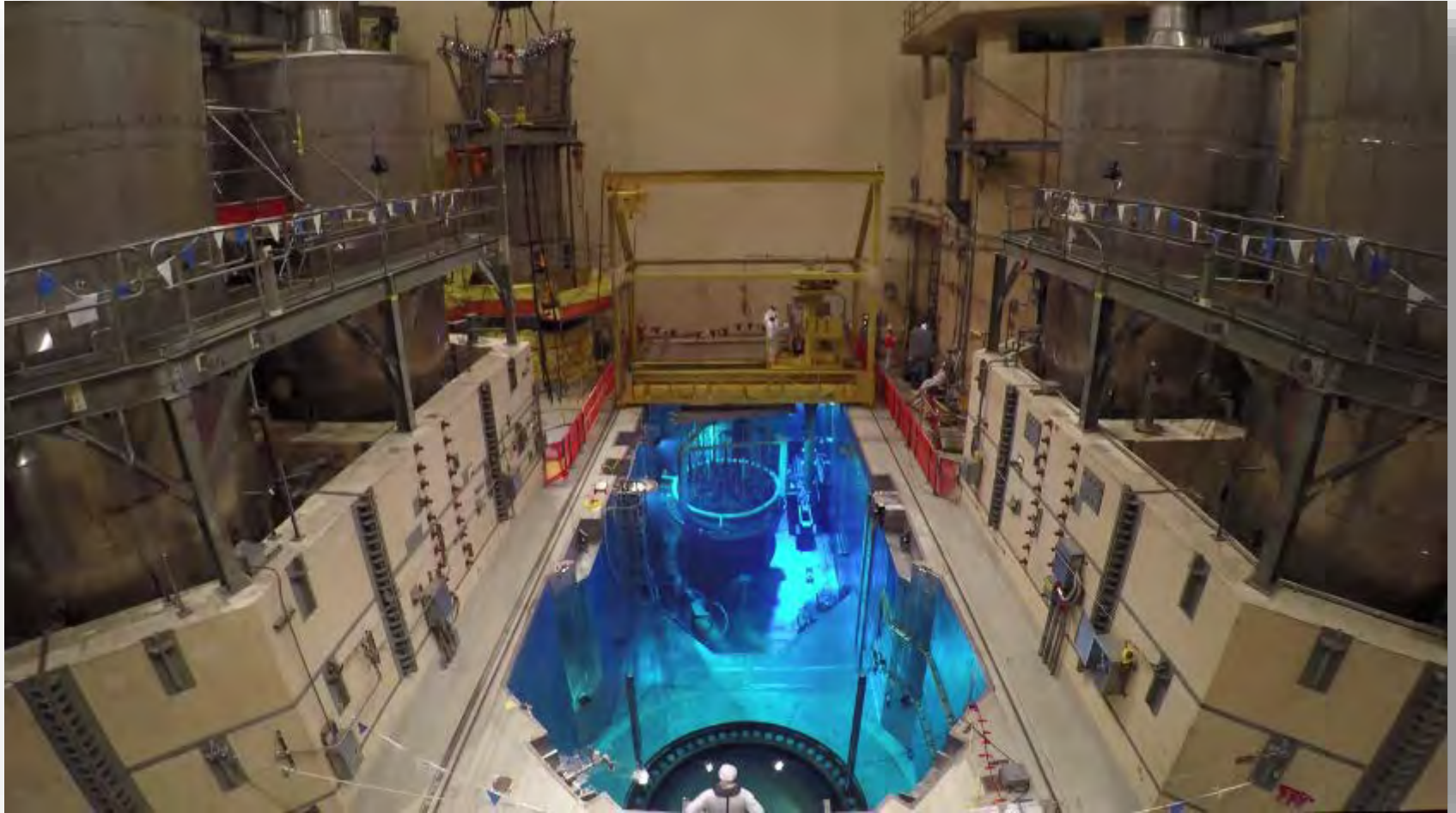
- Containment building
- Reactor vessel
- Fuel cladding



# FLEX Strategy

- FLEX is the U.S. response to Japan's Fukushima nuclear accident caused by the loss of cooling capability and electrical power following a tsunami
- Wolf Creek has added pumps and generators to respond to extreme natural events – over and above its already robust capabilities
- More FLEX equipment and resources can be dispatched to Wolf Creek from national response centers in Memphis and Phoenix within 24 hours

# Refueling





# Spent Fuel Storage

- U.S. Department of Energy has federal responsibility to develop a geologic repository for used nuclear fuel
- Wolf Creek is constructing a storage facility on site to transfer used fuel from spent fuel pool to dry canisters
- Construction to be complete in 2021
- Eight canisters of used fuel will be transferred in 2021





# Questions?