Welcome to the Next Stage

New demands from reactor sites, communities, and policymakers

As before: **Lead the change**

U.S. industry is developing

- New ideas
- New technology
- New stakeholder engagement
New Ideas & Actions

Earlier fuel movement to dry storage
• As low as 2-year cooled fuel
• Expanded dry storage capacity on same site footprint
• Decom: Earlier transfer accelerates plant decommissioning and partial license termination, reduces site emergency planning requirements and costs

Establish consolidated interim storage
• Significant positive step towards licensing
• Establish transport requirements and feasibility

Accelerate decommissioning
• Restored and released shutdown sites available to communities for new economic development
• New ADP business model leveraging: Business strength, experience, technology, certainty, responsive engagement
New Technology & Capabilities

Higher heat load and large capacity dry storage systems

- Canisters: NUHOMS 24PTH, 32PT, 32PTH1, TN40 and 61BTH
- Newest canister: NUHOMS EOS
- New HSM modules: NUHOMS EOS, NUHOMS MATRIX
- Continued certainty in Orano TN loading and performance

Transport systems

- Existing cask: MP197HB
- New cask: TN Eagle (seen the drop test video?)
- New railcar development with DOE: ATLAS
- New security tracking and procedures, similar to proven transport hub in France
New Stakeholder Engagement

We have the experience, the technology, and the information—we must ensure that those who need to hear about it, receive it

- Positive, proactive engagement with community, regulatory, and policymaker stakeholders
- Orano hosting tours of our French storage and transport operations for U.S. industry, government, and tribal leaders
- CISF JV partner Waste Control Specialists hosts regular site tours showing hazardous materials disposal operations
- NEI leading transportation initiative: evaluating current status, identifying stakeholders, developing next steps & needed resources
- National transport program video link posted to NEI Used Nuclear Fuel webpage

https://vimeo.com/361301907

Had a great tour of Orano’s La Hague nuclear fuel reprocessing plant today in Northern France! The work being done at this facility is truly impressive as we look towards the future of clean, reliable civil nuclear power.
A Peek at the Future

**ONSITE STORAGE**
- On-Site Loading Services
- ISFSI Pad and Dry Storage Systems
- Aging Management, Turnkey ISFSI Mgmt, Maintenance

**LOGISTICS ASSETS & SERVICES**

**CONSOLIDATED STORAGE**

**GEOLOGIC REPOSITORY**

[Images of storage systems and logistics assets]
orano
Giving nuclear energy its full value