

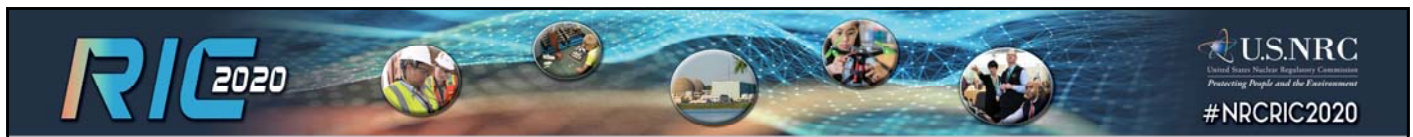


NRC's License Transfer for Decommissioning Sites

TH 41 – Reactor Decommissioning: Future Trends and New Challenges

Zahira Cruz

Office of Nuclear Material Safety and Safeguards
Reactor Decommissioning Branch



The banner features the 'RIC 2020' logo on the left, followed by five circular icons depicting various nuclear industry activities: a worker in a hard hat, a reactor core, a power plant, a group of people, and a nuclear fuel rod. On the right is the U.S. NRC logo with the text 'United States Nuclear Regulatory Commission' and 'Protecting People and the Environment', along with the hashtag '#NRCRIC2020'.

- License Transfers are common
- New Business Model (Options and Flexibility)
 - Licensee Model – Licensee performs decommissioning (ex: Humboldt Bay)
 - Decommissioning Contract Model – licensee manages decommissioning contractor (ex: San Onofre and Fort Calhoun)
 - Temporary License Transfer Model – License transfer to a decommissioning company and the land and spent fuel are transferred back (ex: Zion and La Crosse)
 - Permanent License Transfer Model - Utility sells the plant to a company who will decommission the plant and manage the spent nuclear fuel (ex: Vermont Yankee, Oyster Creek, Pilgrim and others)



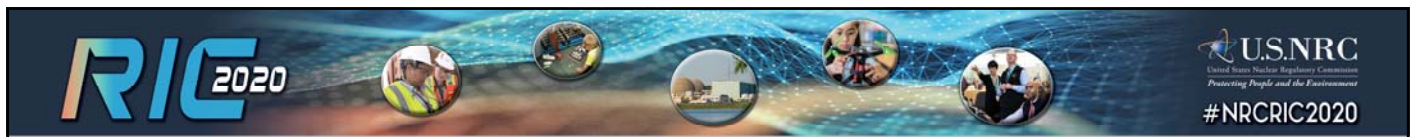
License Transfer Review

- Consistent with NRC Regulation 10 CFR 50.80, the NRC must determine that the proposed transferee is qualified to be holder of the license
- NRR Procedure LIC-107, Revision 2 (ML17031A006), “Procedures for Handling License Transfers”
- Areas that NRC reviews for license transfers:
 - Financial qualifications
 - Decommissioning funding assurance
 - Foreign ownership, control, or domination
 - Technical qualifications
 - Insurance and indemnity



License Transfer Review

- License transfer applications are noticed in the Federal Register (www.govinfo.gov/app/collection/fr) and the public can:
 - Request a hearing within 20 days of publication of the Federal Register Notice (FRN), and/or
 - Provide comments within 30 days of publication of the FRN.
- If approved, an order approving the transfer is issued
- A conforming amendment is issue upon completion of the sale



RIC 2020

U.S. NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment
#NRCRIC2020

Lessons Learned

- Vermont Yankee: Financial Assurance
- Oyster Creek: Accelerated schedule (transition from NRR to NMSS)
- Pilgrim: State Consultation