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2003 Dry Fuel Storage Project

June 14, 2006



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Project Mission

Establish additional spent fuel storage capability that imposes no limitations on plant operation through end-of-license and optimizes decommissioning planning



Construct Independent Spent Fuel Storage Installation

- ISFSI located north of Training Center
- Sized to hold 60 years of spent fuel
- Stand-alone Protected Area

Re-establish Full Core Offload Capability

- 10 canisters (610 bundles) of spent fuel moved to ISFSI between 9/1/03 and 11/1/03
- 853 open spaces in spent fuel pool after dry storage campaign



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Storage Facility, June 2002





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Storage Facility, February 2003





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Canister Fabrication





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Canisters Delivered to DAEC





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Dry Cask Handling





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Dry Cask Handling





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Moving Fuel to Canister

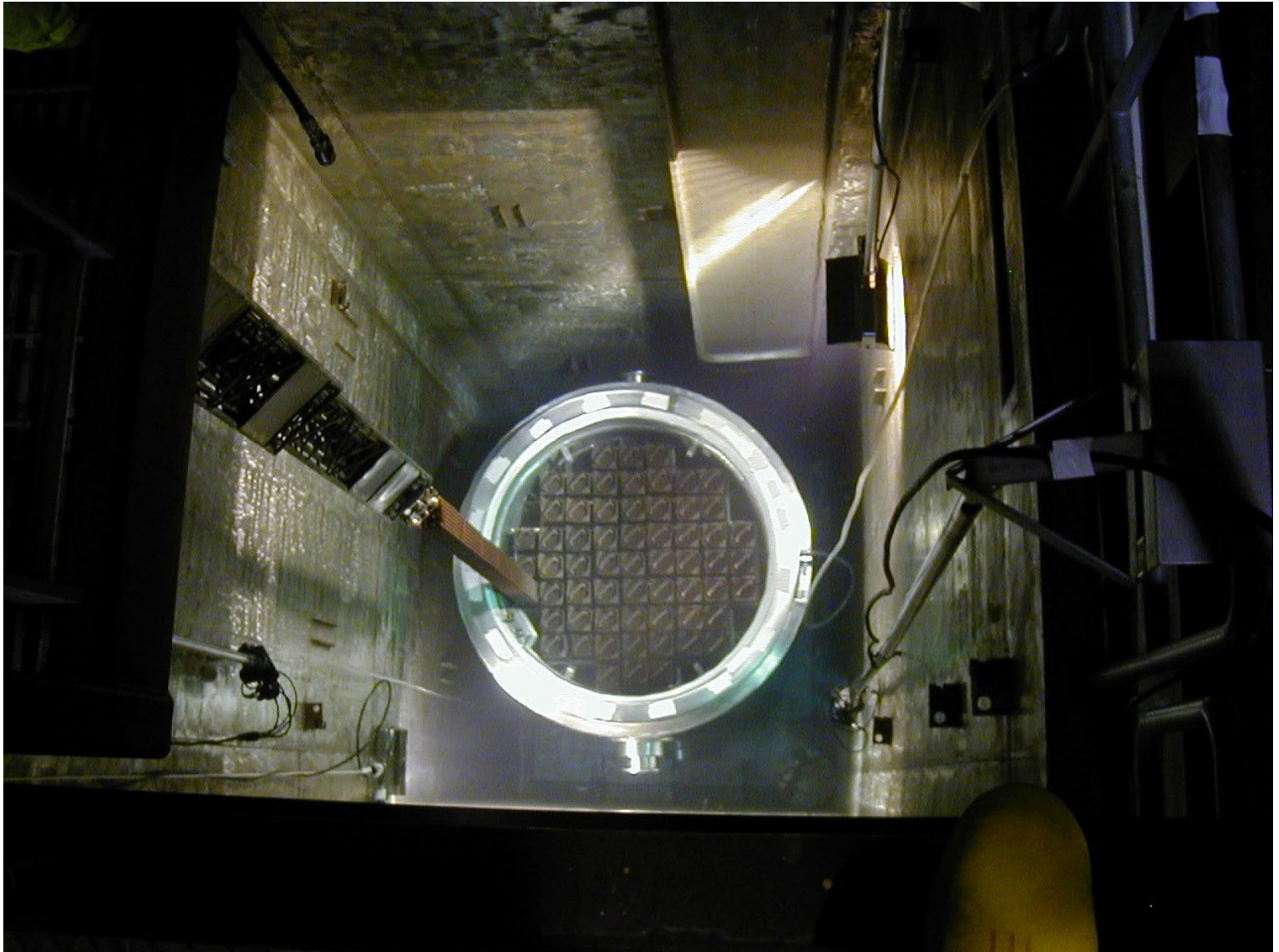




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Loaded Dry Cask





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Dry Cask Welding





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Dry Cask Handling

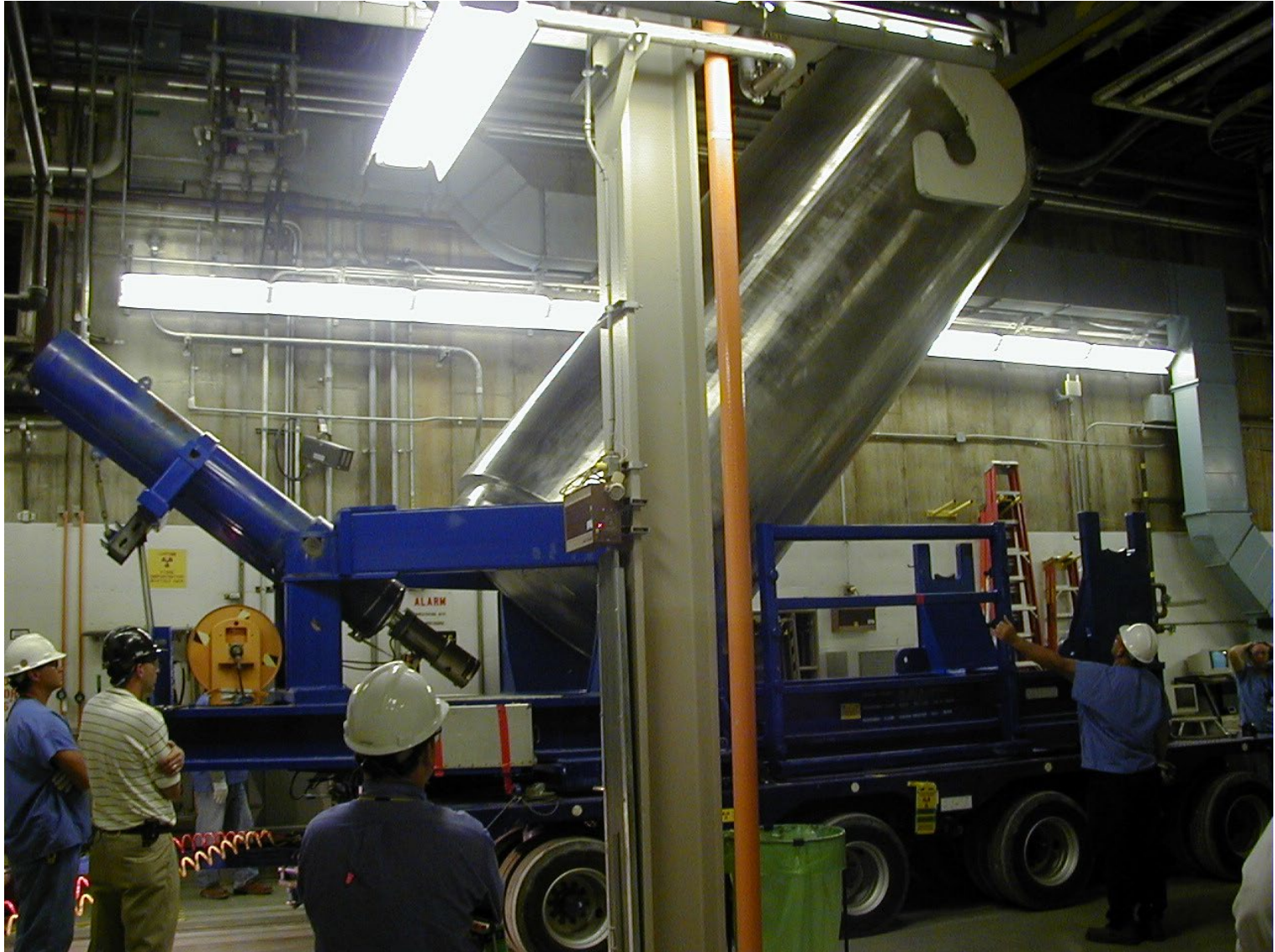




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Dry Cask Placement on Trailer





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Transfer Canister To ISFSI





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Placement of Canister Into Storage Module





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Loaded Canister In Storage Module





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Storage Module Door Installation





No Lost Time Accidents Due to Personnel Injuries

- No LTAs. One finger laceration and one sprained ankle.

No Violations Noted During NRC Inspections

- No violations or findings received.

Complete Project Within Established Budget and Schedule

- Project on budget. Project completed ahead of schedule.

DAEC Full Core Offload Capability is Re-established

- FCOC has been re-established.