

PlymouthFirst
BOD & Advisory Committee Meeting
July 10, 2019
Plymouth Public Library

Pilgrim Nuclear Power Station – status update

Shutdown

- . On May 31, 2019 the reactor shut down for the final time after 47 years of operation.
- . While operating at full capacity, provided up to ~~680~~⁹⁶⁰ mgw of carbon free energy for more than 600,000 Homes
- . Provided employment to over 600 FTE. Previous announced staff reductions are underway since shutdown.
- . June 20, 2019 – Pilgrim employment was reduced to 270
 - Transition to post shutdown emergency plan
- . So far 50+ employees accepted employment offers at other Entergy locations

Sale of the PNPS

- . Holtec's, offer to purchase the Pilgrim facilities and decommission the site in compliance with the requirements of the Nuclear Regulatory Commission (NRC) is still in process by the NRC. A decision is hoped for from the NRC later in 2019
- . If approved by the NRC, decommissioning will take up to 8 years instead of up to 60 yrs. under Entergy
- . A Motion to Intervene by the MA. AG's office, as recently amended, questioning Holtec's ability in two areas, is still being processed by the NRC.

Fuel Transfer / Storage

- . Transfer of fuel rods from the reactor to wet storage, and from wet storage to dry cask storage, Continues on an ongoing basis. Transfer of the fuel rod assemblies from the reactor to wet storage has been completed.
- . Entergy expects to complete construction of the new dry cask storage pad (Independent Spent Fuel Storage installation -ISFSI) in late 2019.
 - Transfer of all spent fuel to dry casks expected to be in 2020
 - Transfer of all 61 dry casks to new ISFSI begins in 2020 and will be completed in 2021.
- . Slow movement / progress at federal level on providing temporary / permanent storage for spent nuclear fuel rod assemblies.
- . Holtec offers an interim storage facility for spent nuclear fuel in New Mexico, but subject to Dept. of Energy (DOE) approval.

Decommissioning Oversight

- . The Commonwealth's NDCAP and Interagency Work Group (IWG, continue to meet to perform their various responsibilities regarding the decommissioning of Pilgrim and the future use of the impacted land.