NRC Names New Senior Resident Inspector at Pilgrim Nuclear Plant

Elise Burket has been selected as the NRC senior resident inspector at the Pilgrim nuclear power plant in Plymouth, Mass. Pilgrim is operated by Entergy Nuclear. Burket replaces Erin Carfang, who was promoted to a branch chief in the agency’s Region I office.

Since joining the NRC in 2008, Burket has worked as a reactor inspector in the Division of Reactor Safety in Region I, conducting engineering inspections at nuclear plants in the Northeastern United States. Most recently, she has been in the mechanical engineering branch performing reviews and inspections of material degradation issues. She previously was an emergency preparedness inspector and has served as the team leader for several engineering inspections.

Prior to joining the agency, Burket served as a nuclear surface warfare officer in the U.S. Navy for seven years. She currently is a lieutenant commander in the Navy Reserves and serves as the Officer-in-Charge of her reserve unit. She was recalled to active duty in 2015 for a 10-month deployment to the Middle East.

Burket holds a bachelor’s degree in materials science and engineering from the University of Florida, and a master’s degree in engineering management from Old Dominion University.

Each commercial nuclear power plant site in the United States has at least two resident inspectors who monitor day-to-day operations at the plant. Burket joins NRC Resident Inspector Brandon Pinson at Pilgrim. An NRC resident inspector will remain at the site for several months after permanent cessation of operations by June 2019.