



No: III-24-011

May 28, 2024

Contact: [Viktoria Mitlyng](#), 630-829-9662

[Prema Chandrathil](#), 630-829-9663

NRC Names New Senior Resident Inspector at Byron Nuclear Generating Station



The Nuclear Regulatory Commission has selected Ashley Demeter as the new senior resident inspector at the two-unit Byron nuclear generating station in Byron, Illinois, which is operated by Constellation Energy.

“I am pleased that Ashley will lead the resident inspector office at Byron. During her tenure as resident inspector at the plant, she has demonstrated great competence and insight,” said NRC Region III Administrator Jack Giessner. “Ashley made significant contributions to the important work of the resident inspector team at Byron. In her new role, she will continue to uphold the agency’s safety mission with competence, commitment and energy.”

Demeter joined the NRC in 2021 as a project engineer. Most recently, she was the resident inspector at Byron. She has held rotational assignments as a resident inspector at the Illinois-based Dresden, Braidwood, and Byron nuclear power plants.

Prior to joining the NRC, she served as a shift test engineer at the Norfolk Naval Shipyard.

Demeter earned a master’s degree in nuclear engineering from North Carolina State University and a bachelor’s degree in physics from Baldwin Wallace University. She also performed significant work in areas of nuclear modeling and simulation research at the Oak Ridge National Laboratory during graduate school.

Each U.S. commercial nuclear power plant site has at least two NRC resident inspectors. They serve as the agency’s eyes and ears at the facility, conducting inspections, monitoring significant work projects, and interacting with plant workers and the public.