



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 14, 2023

MEMORANDUM: Jennifer M. Golder, Director  
Office of Administration

FROM: Timothy I. Pulliam, Director  
Division of Facilities and Security  
Office of Administration

 Signed by Pulliam, Timothy  
on 06/14/23

SUBJECT: ENERGY/WATER EVALUATION AND RECOMMISSIONING OF  
THE WHITE FLINT COMPLEX

The Consolidated Appropriates Act 2021: Divisions D, E, and Z, requires federal agencies to “complete, for the prior year, a comprehensive energy/water evaluation & recommissioning or retro commissioning for approximately 25% of facilities that meet DOE est. criteria & ensure completion for each facility once every 4 years, unless an exception applies.” The Office of Administration, Division of Facilities and Security completed the requested evaluation, in coordination with our input to the annual Sustainability and Implementation Report, dated July 22, 2022 (Agencywide Documents Access and Management System Accession Number ML22201A501). Enclosed is the U.S. Nuclear Regulatory Commission’s (NRC) FY 2023 Energy and Water Evaluation & Recommissioning or Retro Commissioning report. This report closes ticket number SRM-OGC21304-04.

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Enclosure:  
FY 2023 NRC Energy and Water Evaluation  
Recommissioning or Retro Commissioning  
Report

SUBJECT: ENERGY/WATER EVALUATION AND RECOMMISSIONING OF THE WHITE FLINT COMPLEX DATED: JUNE 14, 2023

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<b>DATE</b>	06/08/2023	06/08/2023	06/13/2023	06/14/2023

**OFFICIAL RECORD COPY**

**FY 2023 NRC Energy and Water Evaluation &  
Recommissioning or Retro Commissioning Report  
June 7, 2023**

Background

The Consolidated Appropriates Act 2021: Divisions D, E, and Z, requires federal agencies to Complete, for the prior year, a comprehensive energy/water evaluation & recommissioning or retro commissioning for approximately 25% of facilities that meet DOE established criteria for facilities owned by the United States (US) Government.

Staff's assessment

The NRC Headquarters in Rockville, MD, is comprised of three high-rise office buildings. One of them, One White Flint North (OWFN) facility, is owned by the General Services Administration (GSA), and the other two, Two White Flint North (TWFN) and Three White Flint North (3WFN), are privately owned and leased to the NRC through GSA. 3WFN is not subject to the Department of Energy (DOE) criteria since it is managed and operated by the lessor.

In the last year, two of the eighteen floors in OWFN have been fully renovated in addition to the floors reported in the 2022 submission. Commissioning requirements were implemented to verify that the installation and performance of energy consuming systems meet Government-wide sustainability initiatives. The NRC has obtained funding and plans to renovate additional floors within OWFN in the future and intends to implement commissioning requirements, as described in the DOE commissioning guidance, during these renovations.

Although TWFN is a privately owned facility and leased by GSA, it is operated and managed by the NRC. Recent renovations of all 10 floors of the building were completed in 2020. Commissioning requirements were implemented to verify that the installation and performance of energy consuming systems meet the Government-wide sustainability initiatives. The building commissioning encompassed tenant improvement and base building work associated with heating, ventilation, air conditioning and refrigeration systems and associated controls, lighting controls, and domestic water systems. As a result, 100% of TWFN has been commissioned within the last two years to comply with DOE's established guidance.

Conclusion

More than 25% of the NRC's US Government owned, operated, and managed facilities have been recommissioned within the last two years. Therefore, the NRC meets the current requirements for building commissioning of approximately 25% described in Consolidated Appropriations Act, 2021 (every four years).