



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

September 22, 2022

MEMORANDUM TO: Jennifer M. Golder, Director
Office of Administration

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

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 2022 Energy and Water Evaluation & Recommissioning or Retro Commissioning report. This report closes ticket no. SRM-OGC21304-04.

CONTACT: Charles Farlow, ADM/DFS
301-415-8389

Enclosure:
FY 2022 NRC Energy and Water Evaluation
Recommissioning or Retro Commissioning
Report

**FY 2022 NRC Energy and Water Evaluation &
Recommissioning or Retro Commissioning Report
September 20, 2022**

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 five years, three of the eighteen floors in OWFN have been fully renovated. Commissioning requirements were implemented to verify that the installation and performance of energy consuming systems meet Government-wide sustainability initiatives. The NRC 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 year 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 year. Therefore, the NRC meets the current requirements for building commissioning of approximately 25% described in Consolidated Appropriations Act, 2021.

ENERGY/WATER EVALUATION AND RECOMMISSIONING OF THE WHITE FLINT
COMPLEX DATED SEPTEMBER 22, 2022

DISTRIBUTION: SRM-OGC210304-4-ADM

PUBLIC

DFS r/f

RidsAdmMailCenter Resource

RidsOgcMailCenter Resource

ADAMS Accession No.: ML22264A203

***via e-mail**

OFFICE	ADM/DFS/FLB*	ADM/DFS/DD*	ADM/DFS/D*
NAME	CFarlow	KMorgan-Butler	TPulliam
DATE	9/22/2022	9/22/2022	9/22/2022

OFFICIAL RECORD COPY