



10 CFR 50.75
10 CFR 50.82

September 8, 2021
LIC-21-0006

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Fort Calhoun Station, Unit No. 1
Renewed Facility Operating License No. DPR-40
NRC Docket No. 50-285

Fort Calhoun Station
Independent Spent Fuel Storage Installation
NRC Docket No. 72-054

Subject: Fort Calhoun Station, Unit No. 1, 2021 Annual Decommissioning Funding / Irradiated Fuel Management Status Report

References:

1. Letter from OPPD (T. Burke) to USNRC (Document Control Desk), "Certification of Permanent Cessation of Power Operations," dated August 25, 2016 (LIC-16-0067) (ML16242A127)
2. Letter from OPPD (T. Burke) to USNRC (Document Control Desk), "Certification of Permanent Removal of Fuel from the Reactor Vessel," dated November 13, 2016 (LIC-16-0074) (ML16319A254)
3. Letter from OPPD (M. J. Fisher) to USNRC (Document Control Desk), "Fort Calhoun Station, Unit No. 1, Post-Shutdown Decommissioning Activities Report," dated December 16, 2019 (LIC-19-0007)(ML19351E355)

In accordance with 10 CFR 50.75(f)(1), 10 CFR 50.82(a)(8)(v), 10 CFR 50.82(a)(8)(vi), and 10 CFR 50.82(a)(8)(vii), Omaha Public Power District (OPPD) is submitting the annual status of decommissioning funding, status of funding for managing irradiated fuel, and the financial assurance status report.

In References 1 and 2, OPPD certified permanent cessation of power operation and permanent removal of fuel from the reactor vessel for the Fort Calhoun Station, Unit 1, (FCS). In Reference 3, OPPD submitted its Post-Shutdown Decommissioning Activities Report (PSDAR) containing a site-specific Decommissioning Cost Estimate (DCE) pursuant to 10 CFR 50.82(a)(4)(i) and 10 CFR 50.82(a)(8)(iii)..


Enclosure 1 provides the 2021 Annual Decommissioning Funding / Irradiated Fuel Management Status Report.

No commitments to the NRC are made in this letter.

If you should have any questions about the enclosed reports, please contact Mrs. Andrea B. Barker, Regulatory Assurance and Emergency Planning Manager, at 531-226-6051.

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Respectfully,

DocuSigned by:

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Mary J. Fisher
Vice President, Energy Production & Nuclear Decommissioning

MJF/cac

Enclosures:

1. 2021 Annual Decommissioning Funding / Irradiated Fuel Management Status Report
- c: S. A. Morris, NRC Regional Administrator, Region IV
J. D. Parrott, NRC Senior Project Manager
C. D. Steely, NRC Senior Health Physicist, Region IV

OMAHA PUBIC POWER DISTRICT
ISFSI Decommissioning Cost Estimate

Attachment A

(thousands of 2020 dollars)

Activity Description	Removal Costs	Packaging Costs	Transport Costs	LLRW Disposal Costs	Other Costs	Total Costs	Burial Volume Class A (cubic feet)	Craft Manhours	Oversight and Contractor Manhours
Decommissioning Contractor									
Planning (characterization, specs and procedures)					\$ 147	\$ 147			793
Decontamination (activated disposition)	\$ 2,547	\$ -	\$ -	\$ -		\$ 2,547	-		15,884
License Termination (radiological surveys)					\$ 574	\$ 574			4,224
Subtotal	\$ 2,547	\$ -	\$ -	\$ -	\$ 722	\$ 3,269	-	-	20,901
Supporting Costs									
NRC and NRC Contractor Fees and Costs					\$ 254	\$ 254			560
Insurance					\$ 471	\$ 471			
Property Taxes						\$ -			
Corporate A&G					\$ 105	\$ 105			
non-Labor Overhead					\$ 43	\$ 43			
Security Staff Costs					\$ 216	\$ 216			4,160
Oversight Staff Costs					\$ 770	\$ 770			10,400
Subtotal	\$ -	\$ -	\$ -	\$ -	\$ 1,860	\$ 1,860	-	-	15,120
Total (w/o contingency)	\$ 2,547	\$ -	\$ -	\$ -	\$ 2,582	\$ 5,129	-	-	36,021
Total (w/25% contingency)	\$ 3,184	\$ -	\$ -	\$ -	\$ 3,227	\$ 6,411			