

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

April 17, 2017

Annette F. Stull  
Vice President and Chief Administrative Officer

CO 17-0005

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

Reference: Letter CO 17-0003, dated March 30, 2017, from A. F. Stull, WCNOG, to  
USNRC

Subject: Docket No. 50-482: Update to Wolf Creek Generating Station (WCGS)  
Financial Assurance Requirements for Decommissioning Nuclear Power  
Reactors 10 CFR 50.75(f)(1)

To Whom It May Concern:

Subsequent to the submission of the Reference, there was a material change to the Kansas Electric Power Cooperative (KEPCo) trust agreement. Effective April 1, 2017, KEPCo entered into a new trust agreement for their Decommissioning Trust Fund with Country Club Trust Company of Kansas City, Missouri.

The Enclosure of this letter provides the complete replacement of Enclosure I of the Reference. Enclosure I has been updated to reflect the material change in trust agreement that went into effect on April 1, 2017.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4004, or Cynthia R. Hafenstine (620) 364-4204.

Sincerely,



Annette F. Stull

AFS/rlt

Enclosure: Wolf Creek Nuclear Operating Corporation Decommissioning Funding Status  
Report as of 4/01/17

cc: K. M. Kennedy (NRC), w/e  
B. K. Singal (NRC), w/e  
N. H. Taylor (NRC), w/e  
Senior Resident Inspector (NRC), w/e

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**Wolf Creek Nuclear Operating Corporation  
Decommissioning Funding Status Report as of 4/01/17  
(1 page)**

**Wolf Creek Nuclear Operating Corporation  
Decommissioning Funding Status Report as of 4/01/17**

Owned by Kansas Gas & Electric (KGE), Kansas City Power and Light (KCPL) and Kansas Electric Power Cooperative (KEPCo)

	Westar Energy (KGE, 47% ownership)	Great Plains Energy (KCPL, 47% ownership)	KEPCo, 6% ownership	TOTAL
<b>10 CFR 50.75(f)(1) Requirement</b>				
1) NRC minimum decommissioning estimate pursuant to 10 CFR 50.75 ( b ) and ( c ) Dollars in Millions.	\$231.16	\$231.16	\$29.50	\$491.82
2) The amount of accumulated funds at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 ( b ) and ( c ). Dollars in Millions.	\$200.12	\$222.89	\$21.66	\$444.68
3) A schedule of the annual amounts to be collected; for items in 10 CFR 50.75 ( b ) and ( c ). Dollars in Millions. See Attached Schedules	\$164.02	\$93.71	\$17.24	\$274.97
4) The assumptions used regarding: (a) Rates of escalation in decommissioning costs; Kansas Missouri  (b) Rates of earning on decommissioning funds;  (c) Rates of other factors used in funding projections; and  (d) Real rate of return (2016 - 2025) rate reduces in subsequent years; Kansas Missouri	3.15% N/A  Variable. See attached  0.00%  2.45% N/A	3.15% 3.22%  Variable. See attached  0.00%  3.14% 2.59%	3.15% N/A  Variable. See attached  0.00%  3.59% N/A	
5) Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v)?	None	None	None	
6) Any modifications to a licensee's current method of providing financial assurance occurring since the last submitted report?	None	None	None	
7) Any material changes to trust agreements?	None	None	Yes, effective 4/1/17, KEPCo has entered into a new trust agreement for their Decommissioning Trust Fund, with Country Club Trust Company of Kansas City Missouri.	
Other information; estimated corporate tax rate	20.00%	20.00%	Non-taxable	