

MidAmerican Energy Company 666 Grand Avenue PO Box 657 Des Moines, IA 50303-0657

March 28, 2003

VIA OVERNIGHT MAIL

U.S. Nuclear Regulatory Commission Attention: Document Control Desk Mail Stop O-P1-17 One White Flint North 11555 Rockville Pike Rockville, MD 20852-2738

> Decommissioning Funding Status Report Pursuant to 10 CFR §50.75(f)(1) Re:

Document Control Desk:

Enclosed is a signed original version of MidAmerican Energy Company's Decommissioning Funding Status Report for MidAmerican's share (25%) of the Quad Cities Nuclear Power Station, submitted pursuant to 10 CFR §50.75(f)(1).

If you have any questions regarding this submission, please contact the undersigned.

Sincerely,

ludis Charles R. Montgomery

Senior Managing Attorney

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cc:

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2002 DECOMMISSIONING FUNDING STATUS REPORT

10 CFR 50.75(f)(1)

(For The Year Ending December 31, 2002)

QUAD CITIES NUCLEAR POWER STATION, UNITS 1 & 2

Submitted by

MidAmerican Energy Company

Dated March 28, 2003

OVERVIEW

This Decommissioning Funding Status Report is being submitted pursuant to 10 CFR 50.75(f)(1) by MidAmerican Energy Company (MEC), a twenty-five percent owner of Quad Cities Nuclear Power Station, Units 1 & 2 (Quad Cities).

ADDITIONAL INFORMATION

1.) Amount of decommissioning funds estimated to be required pursuant to 10 CFR 50.75(b) and (c).

In a report dated January, 1997 a radiological estimate was performed by TLG Services, Inc. In October 1997, TLG Services, Inc. prepared additional information concerning the study of January, 1997, adding a non-radiological estimate for Quad Cities. This study includes cost estimates for basic NRC radiological decommissioning within the meaning of 10 CFR 50.75(b) & (c) (hereafter, Basic Radiological Decommissioning), as well as for spent fuel management and for non-radiological decommissioning activities. The total site-specific decommissioning cost to which funds are being accumulated exceeds the NRC minimum formula amount calculated in accordance with 10 CFR 50.75(c), NUREG-1307, Rev.10, and Regulatory Guide 1.159. (This calculation acknowledges the Extended Power Uprates approved in Docket No. 50-254 for DPR-29 (Unit 1) Amendment 202; and Docket No. 50-30 for DPR-30 (Unit 2) Amendment 198). The NRC minimum formula amount, 2002 total decommissioning costs, and the Basic Radiological Decommissioning costs for MEC's 25% share of Quad Cities are reported as follows:

	NRC Minimum	Total Site Specific	Basic Radiological
Unit 1	\$107,821,886	\$110,551,927	\$105,220,087
Unit 2	\$107,821,887	\$176,319,554	\$162,572,890
Totals	\$215,643,773	\$286,871,481	\$267,792,977

2.) Amount accumulated to the end of the calendar year preceding the date of the report.

As of December 31, 2002, MEC had accumulated: \$157,382,520.

	External Trust Fund	
	Balance (Fair Market value)	
Unit 1	\$78,660,332	
Unit 2	\$78,722,188	
Totals	\$157,382,520	

3.) Schedule of the annual amount remaining to be collected.

Within the meaning of 10 CFR 50.75(e)(1)(ii)(A), MEC collects the estimated total cost of decommissioning through rates established by "cost of service" or similar ratemaking regulation. The Iowa Utilities Board (IUB) has currently approved the collections of \$4.147 million per year in decommissioning funds for each unit, by order dated June 27, 1997, in Docket No. APP-96-1, RPU-96-8. The licenses for both units will expire in 2012. However, on January 3, 2003 Exelon, the operator of Quad Cities, filed license renewal requests for both Units 1 and 2. NRC approval of these license renewal requests is expected by October, 2004. The licenses will then expire in December, 2032.

4.) Assumptions used regarding rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections.

In filings with the IUB, MEC periodically utilizes appropriate assumptions for decommissioning cost escalations and earnings rates. Solely for purposes of determining if NRC's minimum requirements are met, MEC has calculated that the current fund balances and annual funding levels, together with earnings at a 2 percent annual real rate of return, as permitted by 10 CFR 50.75(e)(1)(ii), satisfy NRC's minimum funding assurance requirements.

5.) Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).

MEC is not relying upon any contract for purposes of providing decommissioning funding within the meaning of 10 CFR 50.75(e)(1)(v).

6.) Any modifications occurring to a licensee's current method of providing financial assurance since the last submitted report.

MEC continues to use the external sinking fund method of providing decommissioning funding assurance.

7.) Any material changes to trust agreements.

There have been no material changes to the trust agreements since MidAmerican's last Decommissioning Funding Status Report, in 2001. The following table identifies the current Trustee and Investment Managers for each fund.

Trust	Trustee	Investment Manager(s)
Unit 1, Qualified	The Bank of New York	Harris Investment Mgmt.
		NISA Investment Advisors
Unit 1, Non-Qualified	The Bank of New York	Harris Investment Mgmt.
		NISA Investment Advisors
Unit 2, Qualified	The Bank of New York	Harris Investment Mgmt.
		NISA Investment Advisors
Unit 2, Non-Qualified	The Bank of New York	Harris Investment Mgmt.
		NISA Investment Advisors

MIDAMERICAN ENERGY COMPANY

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