

July 23, 1996

Mr. James R. Bull, Ph.D.
Vice President
MidAmerican Energy Company
One RiverCenter Place
106 East Second Street
Davenport, IA 52808

SUBJECT: ENVIRONMENTAL ASSESSMENT - QUAD CITIES NUCLEAR POWER STATION,
UNITS 1 AND 2 (TAC NOS. M95170 AND M95171)

Dear Dr. Bull:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact relating to MidAmerican Energy Company's submittal dated April 4, 1996, requesting consent under 10 CFR 50.80 regarding the proposed corporate restructuring of MidAmerican Energy Company, which holds a 25 percent undivided ownership interest in the Quad Cities Nuclear Power Station, Units 1 and 2.

The Environmental Assessment and Finding of No Significant Impact is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by
Robert A. Capra for:

Robert M. Pulsifer, Project Manager
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-254, 50-265

Enclosure: Environmental Assessment

cc w/encl: See next page

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Quad Cities Nuclear Power Station
Unit Nos. 1 and 2

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UNITED STATES NUCLEAR REGULATORY COMMISSION
COMMONWEALTH EDISON COMPANY AND
MIDAMERICAN ENERGY COMPANY
QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
DOCKET NOS. 50-254 AND 50-265
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering approval under 10 CFR 50.80 of the transfer of control of the licenses to the extent affected by the corporate restructuring of MidAmerican Energy Company (MidAmerican, the licensee), a holder of Facility Operating License Nos. DPR-29 and DPR-30, issued to Commonwealth Edison Company (ComEd) for operation and MidAmerican for possession of the Quad Cities Nuclear Power Station, Units 1 and 2, located in Rock Island County, Illinois.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

The proposed action would consent to the transfer of control of the licenses, with respect to MidAmerican's 25 percent ownership in Quad Cities, Units 1 and 2, to the extent affected by a corporate restructuring creating MidAmerican Energy Holdings Company (Holdings). ComEd alone is licensed to operate Quad Cities, Units 1 and 2. MidAmerican would continue to remain the minority owner and possession-only licensee of the facility. The proposed action is in accordance with the licensee's application dated April 4, 1996.

The Need for the Proposed Action:

The proposed action is required to the extent transfer of control of the licenses is affected by the corporate restructuring discussed above.

MidAmerican has stated in its application that restructuring will provide flexibility afforded by the typical holding company structure and better position the company to operate in the increasingly competitive energy marketplace and take advantage of new growth opportunities.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed restructuring and concludes that there will be no changes to Quad Cities, Units 1 and 2, or the environment as a result of this action. The transfer of control of the licenses to the extent affected by MidAmerican's restructuring will not affect the numbers, qualifications, or organizational affiliation of the personnel who operate the facility, in that ComEd will remain the holder of the operating licenses and continue to be responsible for the operation of Quad Cities, Units 1 and 2.

The Commission has evaluated the environmental impact of the proposed action and has determined that the probability or consequences of accidents would not be increased by the proposed action, and that post-accident radiological releases would not be greater than previously determined. Further, the Commission has determined that the proposed action would not affect routine radiological plant effluents and would not increase occupational radiological exposure. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential non-radiological impacts, the proposed action would not affect nonradiological plant effluents and would have no other environmental impact. Therefore, the Commission concludes that there are no

significant nonradiological environmental impacts associated with the proposed action.

Alternative to the Proposed Action:

Since the Commission has concluded that the environmental effects of the proposed action are not significant, any alternative with equal or greater environmental impact need not be evaluated.

The principal alternative would be to deny the requested approval. Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative actions are identical.

Alternative Use of Resources:

This action does not involve the use of resources not previously considered in the Final Environmental Statement Related to Operation of Quad Cities Nuclear Power Station, Units 1 and 2, dated September 1972.

Agencies and Persons Consulted:

In accordance with its stated policy, on July 3, 1996, the staff consulted with the Illinois State official, Mr. Frank Niziolek, Head, Reactor Safety Section, Division of Engineering, Illinois Department of Nuclear Safety, regarding the environmental impact of the proposed action. The State official had no comments.

FINDING OF NO SIGNIFICANT IMPACT


Based upon the foregoing environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined

not to prepare an environmental impact statement for the proposed action relating to MidAmerican's ownership of Quad Cities, Units 1 and 2.

For further details with respect to this action, see the request for approval dated April 4, 1996, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Dixon Public Library, 221 Hennepin Avenue, Dixon, Illinois 61021.

Dated at Rockville, Maryland, this 23rd day of July 1996.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script that reads "Robert A. Capra".

Robert A. Capra, Director
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation