

Mr. Lew W. Myers
 Vice President - Nuclear, Perry
 Centerior Service Company
 P.O. Box 97, A200
 Perry, OH 44081

September 2, 1998

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT REGARDING TRANSFER OF LICENSE AND ISSUANCE OF AMENDMENT TO REFLECT TRANSFER TO THE FIRSTENERGY NUCLEAR OPERATING COMPANY - PERRY NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. MA2218)

Dear Mr. Myers:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application dated June 30, 1998 (PY-CEI/NRR-2292L), for approval of the transfer of operating authority under Facility Operating License NPF-58 for the Perry Nuclear Power Plant, Unit No. 1, to the FirstEnergy Nuclear Operating Company, and issuance of a conforming amendment, pursuant to 10 CFR 50.80 and 10 CFR 50.90.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

Douglas V. Pickett, Senior Project Manager
 Project Directorate III-3
 Division of Reactor Projects III/IV
 Office of Nuclear Reactor Regulation

Docket No. 50-440

Enclosure: Environmental Assessment

cc w/encl: See next page

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NAME	DPickett		EBarnhill <i>EB</i>	RBellamy*	TEssig*	SHom*
DATE	08/26/98		08/26/98	07/23/98	07/31/98	08/11/98
OFFICE	(A)D:DRP <i>9/2/98</i>					
NAME	EAdensam <i>EA</i>					
DATE	08/31/98		08/ /98	08/ /98	08/ /98	08/ /98

*See previous concurrence

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Mr. Lew W. Myers
 Vice President - Nuclear, Perry
 Centerior Service Company
 P.O. Box 97, A200
 Perry, OH 44081

September 2, 1998

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT REGARDING TRANSFER OF LICENSE AND ISSUANCE OF AMENDMENT TO REFLECT TRANSFER TO THE FIRSTENERGY NUCLEAR OPERATING COMPANY - PERRY NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. MA2218)

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NAME	DPickett		EBarnhill		RBellamy*		TEssig*		SHom*	
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OFFICE	(A)D:DRP	<input checked="" type="checkbox"/>								
NAME	EAdensam									
DATE	08/31/98		08/ /98		08/ /98		08/ /98		08/ /98	

*See previous concurrence

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

September 2, 1998

Mr. Lew W. Myers
Vice President - Nuclear, Perry
Centerior Service Company
P.O. Box 97, A200
Perry, OH 44081

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT
REGARDING TRANSFER OF LICENSE AND ISSUANCE OF AMENDMENT TO
REFLECT TRANSFER TO THE FIRSTENERGY NUCLEAR OPERATING
COMPANY - PERRY NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. MA2218)

Dear Mr. Myers:

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The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script that reads "Douglas V. Pickett".

Douglas V. Pickett, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-440

Enclosure: Environmental Assessment

cc w/encl: See next page

L. Myers
Centerior Service Company

Perry Nuclear Power Plant, Units 1 and 2

cc:

Mary E. O'Reilly
FirstEnergy -- A290
10 Center Road
Perry, OH 44081

James R. Williams
Chief of Staff
Ohio Emergency Management Agency
2855 West Dublin Granville Road
Columbus, OH 43235-7150

Resident Inspector's Office
U.S. Nuclear Regulatory Commission
P.O. Box 331
Perry, OH 44081-0331

Mayor, Village of Perry
4203 Harper Street
Perry, OH 44081

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4531

Radiological Health Program
Ohio Department of Health
P.O. Box 118
Columbus, OH 43266-0118

Sue Hiatt
OCRE Interim Representative
8275 Munson
Mentor, OH 44060

Ohio Environmental Protection
Agency
DERR--Compliance Unit
ATTN: Mr. Zack A. Clayton
P.O. Box 1049
Columbus, OH 43266-0149

Henry L. Hegrat
Regulatory Affairs Manager
Cleveland Electric Illuminating Co.
Perry Nuclear Power Plant
P.O. Box 97, A210
Perry, OH 44081

Chairman
Perry Township Board of Trustees
3750 Center Road, Box 65
Perry, OH 44081

FirstEnergy Corporation
Michael Beiting
Associate General Counsel
76 S. Main
Akron, OH 44308

State of Ohio
Public Utilities Commission
East Broad Street
Columbus, OH 43266-0573

Mayor, Village of North Perry
North Perry Village Hall
4778 Lockwood Road
North Perry Village, OH 44081

William R. Kanda, Jr., Plant Manager
Cleveland Electric Illuminating Co.
Perry Nuclear Power Plant
P.O. Box 97, SB306
Perry, OH 44081

Donna Owens, Director
Ohio Department of Commerce
Division of Industrial Compliance
Bureau of Operations & Maintenance
6606 Tussing Road
P. O. Box 4009
Reynoldsburg, OH 43068-9009

Mr. Bill Franz
Environmental Review Coordinator
77 West Jackson Blvd.
Chicago, IL 60604-3590

UNITED STATES NUCLEAR REGULATORY COMMISSION
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL
DOCKET NO. 50-440
PERRY NUCLEAR POWER PLANT, UNIT NO. 1
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an order approving, under 10 CFR 50.80, the transfer of Facility Operating License No. NPF-58 issued to The Cleveland Electric Illuminating Company, Centerior Service Company, Toledo Edison Company, Ohio Edison Company, Pennsylvania Power Company, OES Nuclear, Inc., and Duquesne Light Company (the licensees) with respect to operating authority under the license, for the Perry Nuclear Power Plant, Unit No. 1, located in Lake County, Ohio, and considering issuance of a conforming amendment under 10 CFR 50.90.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action

The proposed action would approve the transfer of operating authority under the license to a new operating company, called the FirstEnergy Nuclear Operating Company, to use and operate the Perry Nuclear Power Plant and to possess and use related licensed nuclear materials in accordance with the same conditions and authorizations included in the current operating license. The proposed action would also approve issuance of a license amendment reflecting the transfer of operating authority. The FirstEnergy Nuclear Operating Company would be formed by the FirstEnergy Corporation to become the licensed operator for the Perry

Nuclear Power Plant and would have exclusive control over the operation and maintenance of the facility. After issuance of the transfer order and conforming license amendment, the owners will be authorized only to possess the facility and Centerior Service Company will be removed entirely from the license.

Under the proposed arrangement, ownership of the Perry Nuclear Power Plant will remain unchanged with each owner retaining its current ownership interest. The FirstEnergy Nuclear Operating Company will not own any portion of the Perry Nuclear Power Plant. Likewise, the owners' entitlement to capacity and energy from the Perry Nuclear Power Plant will not be affected by the proposed change in operating responsibility for the Perry Nuclear Power Plant. The owners will continue to provide all funds for the operation, maintenance, and decommissioning of the Perry Nuclear Power Plant. The responsibility of the owners will include funding for any emergency situations that might arise at the Perry Nuclear Power Plant.

The proposed action is in accordance with the licensees' application dated June 30, 1998, for approval of the transfer of the license and issuance of a conforming amendment.

Need for the Proposed Action

The proposed action is needed to enable the licensees to transfer operating authority to the FirstEnergy Nuclear Operating Company as discussed above. The licensees have submitted that this will enable them to enhance the already high level of public safety, operational efficiency, and cost-effective operations at the Perry Nuclear Power Plant.

Environmental Impacts of the Proposed Action

The Commission has completed its evaluation of the proposed action and concludes that there will be no physical or operational changes to the Perry Nuclear Power Plant. The technical qualifications of the FirstEnergy Nuclear Operating Company to carry out its responsibilities under the operating license for the Perry Nuclear Power Plant will be equivalent

to the present technical qualifications of the current operators. The FirstEnergy Nuclear Operating Company will assume responsibility for, and control over, operation and maintenance of the facility. The present plant organization, the oversight organizations, and the engineering and support organizations will be transferred essentially intact to the FirstEnergy Nuclear Operating Company. The technical qualifications of the FirstEnergy Nuclear Operating Company, therefore, will be at least equivalent to those of the existing organization.

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 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 nonradiological 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 concluded that there is no measurable environmental impact associated with the proposed action, any alternative with equal or greater environmental impacts need not be evaluated. As an alternative to the proposed action, the staff considered denial of the requested action. Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are identical.

Alternative Use of Resources

This action does not involve the use of any resources not previously considered in the "Final Environmental Statement related to the operation of the Perry Nuclear Power Plant , Units 1 and 2," dated August 1982.

Agencies and Persons Contacted

In accordance with its stated policy, on July 21, 1998, the staff consulted with the State official of the Ohio Emergency Management Agency, regarding the environmental impact of the proposed action. The State official had no comments.

Finding of No Significant Impact

Based upon the 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.

For further details with respect to the proposed action, see the licensees' application dated June 30, 1998, 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 Perry Public Library, 3753 Main Street, Perry, OH 44081.

Dated at Rockville, Maryland, this 2nd day of September 1998

FOR THE NUCLEAR REGULATORY COMMISSION



Elinor G. Adensam, Acting Director
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation