

December 18, 2003

Mr. Don Klima, Director  
Office of Federal Agency Programs  
Advisory Council on Historic Preservation  
Old Post Office Building  
1100 Pennsylvania Avenue, NW, Suite 809  
Washington, DC 20004

SUBJECT: EARLY SITE PERMIT REVIEW FOR THE CLINTON SITE

Dear Mr. Klima:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application for an early site permit (ESP) submitted by Exelon Generation Company, LLC (Exelon) on September 25, 2003. An ESP allows an applicant to set aside a site for potential future construction of one or more new nuclear power plants, and provides the opportunity to resolve site safety and environmental issues before construction begins. An ESP does not allow actual construction of a nuclear plant, which must be requested through another application. The ESP site proposed by Exelon is on property co-located with the existing Clinton Power Station site near the town of Clinton in DeWitt County, Illinois. The application was submitted by Exelon pursuant to NRC requirements at Title 10 of the *Code of Federal Regulations* Part 52 (10 CFR Part 52).

Exelon has also included a site redress plan in its application in accordance with 10 CFR 52.17(c) and 52.25. If a site redress plan is included in an ESP approved by the NRC, the applicant may carry out certain site preparation and limited construction activities. Exelon would still be required to obtain the appropriate local, State, and other Federal permits required for these activities prior to starting work.

As part of its review of the application, the NRC staff will prepare an environmental impact statement (EIS) pursuant to 10 CFR Part 51, the NRC regulations that implement the National Environmental Policy Act of 1969 (NEPA). In accordance with 36 CFR 800.8, the EIS will include analyses of potential impacts to historic and cultural resources. A draft EIS is scheduled for publication in December 2004, and will be provided to you for review and comment.

If you have any questions or require additional information, please contact the Environmental Project Manager for the Clinton ESP project, Mr. Thomas Kenyon at 301-415-1120 or [TJK2@nrc.gov](mailto:TJK2@nrc.gov).

Sincerely,

**/RA/**

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No.: 52-007

cc: See next page

December 18, 2003

Mr. Don Klima, Director  
Office of Federal Agency Programs  
Advisory Council on Historic Preservation  
Old Post Office Building  
1100 Pennsylvania Avenue, NW, Suite 809  
Washington, DC 20004

SUBJECT: EARLY SITE PERMIT REVIEW FOR THE CLINTON SITE

Dear Mr. Klima:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application for an early site permit (ESP) submitted by Exelon Generation Company, LLC (Exelon) on September 25, 2003. An ESP allows an applicant to set aside a site for potential future construction of one or more new nuclear power plants, and provides the opportunity to resolve site safety and environmental issues before construction begins. An ESP does not allow actual construction of a nuclear plant, which must be requested through another application. The ESP site proposed by Exelon is on property co-located with the existing Clinton Power Station site near the town of Clinton in DeWitt County, Illinois. The application was submitted by Exelon pursuant to NRC requirements at Title 10 of the *Code of Federal Regulations* Part 52 (10 CFR Part 52).

Exelon has also included a site redress plan in its application in accordance with 10 CFR 52.17(c) and 52.25. If a site redress plan is included in an ESP approved by the NRC, the applicant may carry out certain site preparation and limited construction activities. Exelon would still be required to obtain the appropriate local, State, and other Federal permits required for these activities prior to starting work.

As part of its review of the application, the NRC staff will prepare an environmental impact statement (EIS) pursuant to 10 CFR Part 51, the NRC regulations that implement the National Environmental Policy Act of 1969 (NEPA). In accordance with 36 CFR 800.8, the EIS will include analyses of potential impacts to historic and cultural resources. A draft EIS is scheduled for publication in December 2004, and will be provided to you for review and comment.

If you have any questions or require additional information, please contact the Environmental Project Manager for the Clinton ESP project, Mr. Thomas Kenyon at 301-415-1120 or [TJK2@nrc.gov](mailto:TJK2@nrc.gov).

Sincerely,

**/RA/**

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No.: 52-007

cc: See next page

DISTRIBUTION: See next page

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML033520358.wpd

Accession no.: **ML033520358**

\* See previous concurrence

OFFICE	LA:RLEP	GS:RLEP	PM:RLEP	SC:RLEP	OGC - (NLO subj. to changes)	PD:RLEP
NAME	M. Jenkins	J. Davis*	T. Kenyon*	J. Tappert	MLemoncelli*	P.T. Kuo
DATE	12/17/03	12/03/03	12/03/03	12/17/03	12/08/03	12/18/03

OFFICIAL RECORD COPY

DISTRIBUTION: Ltr to D. Klima, Early Site Permit Review, Re: Clinton, Dated: December 18, 2003

Accession No.: **ML033520358**

D. Matthews/F. Gillespie  
P. T. Kuo  
T. Kenyon  
J. Wilson  
J. Davis  
J. Tappert  
N. Gilles  
D. Pickett  
M. Ashley  
J. Strasma, RIII  
V. Mitlyng, RIII  
A. Stone, RIII  
R. Lickus, RIII  
B. Dickerson, RIII  
R. Gardner, RIII  
D. Cummings  
E. Hickey (PNNL)  
K. Leigh (PNNL)  
RLEP R/F

Clinton Nuclear Power Station

cc:

Mr. Rod Krich  
Vice President, Licensing Projects  
Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

Mr. Thomas Mundy  
Director, Project Development  
Exelon Generation  
200 Exelon Way, KSA3-E  
Kennett Square, PA 19348

Mr. William Maher  
Exelon Generation  
200 Exelon Way, KSA2-N  
Kennett Square, PA 19348

Mr. Thomas S. O'Neill  
Associate General Counsel  
Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

Mr. Eddie Grant  
Exelon Generation  
200 Exelon Way, KSA3-E  
Kennett Square, PA 19348

Exelon Nuclear  
Correspondence Control Desk  
200 Exelon Way, KSA1-N  
Kennett Square PA, 19348

Mr. David Lochbaum  
Union of Concerned Scientists  
1707 H Street, NW  
Suite 600  
Washington, DC 20006-3919

Mr. Ernie H. Kennedy  
Vice President New Plants  
Nuclear Plant Projects

Mr. Paul Gunter  
Director of the Reactor Watchdog Project  
Nuclear Information & Resource Service  
1424 16<sup>th</sup> Street, NW, Suite 404  
Washington, DC 20036

Mr. Ron Simard  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Mr. Russell Bell  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Mr. Thomas P. Miller  
U.S. Department of Energy  
Headquarters - Germantown  
19901 Germantown Road  
Germantown, MD 20874-1290

Mr. James Riccio  
Greenpeace  
702 H Street, NW, Suite 300  
Washington, DC 20001

Ms. Patricia Campbell  
Winston & Strawn  
1400 L Street, NW  
Washington, DC 20005

Mr. James F. Mallay, Director  
Regulatory Affairs  
FRAMATOME, ANP  
3315 Old Forest Road  
Lynchburg, VA 24501

Westinghouse Electric Company  
2000 Day Hill Road  
Windsor, CT 06095-0500

Clinton Nuclear Power Station

cc:

Dr. Regis A. Matzie  
Senior Vice President and  
Chief Technology Officer  
Westinghouse Electric Company  
2000 Day Hill Road  
Windsor, CT 06095-0500

Mr. John Loaniddi  
Parsons Energy and Chemicals  
2675 Morgantown Road  
Reading, PA 19607

Ms. Amy Lientz  
CH2M HILL  
1020 Landbank Street  
Idaho Falls, Idaho 83402

Mr. Steven P. Frantz Esq.  
Morgan Lewis and Bockius LLP  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004

Mr. Gary Wright, Director  
Division of Nuclear Safety  
Illinois Emergency Management Agency  
1035 Outer Park Drive  
Springfield, IL 62704

Dr. Gail H. Marcus  
U.S. Department of Energy  
Room 5A-143  
1000 Independence Ave., SW  
Washington, DC 20585

Mr. Paul Leventhal  
Nuclear Control Institute  
1000 Connecticut Avenue, NW  
Suite 410  
Washington, DC 20036

Mr. Jack W. Roe  
SCIENTECH, INC.  
910 Clopper Road  
Gaithersburg, MD 20878

Mr. Tom Clements  
6703 Guide Avenue  
Takoma Park, MD 20912

Mr. Vince Langman  
Licensing Manager  
Atomic Energy of Canada Limited  
2251 Speakman Drive  
Mississauga, Ontario  
Canada L5K 1B2

Mr. David Ritter  
Research Associate on Nuclear Energy  
Public Citizens Critical Mass Energy  
and Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Prairie Group  
Attn: Mr. George Gore  
P.O. Box 131  
Urbana, IL 61803

Mr. Arthur L. Brighton  
RR1, Box 22  
Weldon, IL 61882

Clinton Nuclear Power Station

cc:

Mr. Dale Holtzscher  
RR 1, Box 72A  
Weldon, IL 61882

Mr. John Stolfa  
P.O. Box 589  
Mansfield, IL 61854-0589

Mr. Ed Wallace, General Manager  
Projects  
PBMR Pty LTD  
PO Box 9396  
Centurion 0046  
Republic of South Africa

Mr. George Alan Zinke  
Project Manager  
Nuclear Business Development  
Entergy Nuclear  
M-ECH-683  
1340 Echelon Parkway  
Jackson, MS 39213

Mr. Charles Brinkman  
Westinghouse Electric Co.  
Washington Operations  
12300 Twinbrook Pkwy., Suite 330  
Rockville, MD 20852  
Mr. Marvin Fertel  
Senior Vice President  
and Chief Nuclear Officer

Ms. Vanessa E. Quinn, Chief  
Radiological Emergency Preparedness  
Branch  
Department of Homeland Security/FEMA  
500 C Street, SW  
Washington, DC 20472

Mr. Joseph D. Hegner  
Lead Engineer - Licensing  
Dominion Generation  
Early Site Permitting Project  
5000 Dominion Boulevard  
Glen Allen, VA 23060

Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Dr. Glenn R. George  
PA Consulting Group  
130 Potter Street  
Haddonfield, NJ 08033

Arthur R. Woods  
Enercon Services, Inc.  
500 TownPark Lane  
Kennesaw, GA 30144