

June 22, 2004

Ms. Marilyn Kray  
Vice President, Special Projects  
Exelon Generation Company, LLC  
200 Exelon Way, KSA3-E  
Kennett Square, PA 19348

SUBJECT: EARLY SITE PERMIT TEMPLATE

Dear Ms. Kray:

The U.S. Nuclear Regulatory Commission (NRC) staff has developed an early site permit (ESP) template. This template is intended to enhance the efficiency, consistency, and effectiveness of the staff's review of ESP applications and to ensure that information needed for an ESP, should one be issued, is available. It also allows other interested parties the opportunity to view the general form of an ESP. The NRC has made no decision on issuance of an ESP to any applicant. Should ESPs be issued in the future, each will vary from any others issued (and from the template), depending on site- and application-specific considerations. The generic ESP template therefore only provides a starting point for the possible development of future ESPs.

This letter provides the permit template for your information and feedback. We are sending the template to all three of the current ESP applicants. We would welcome a discussion of the template in a future technical exchange.

Should you have questions regarding this letter or development of an ESP template, please contact Mrs. Nanette Gilles of my staff at (301) 415-1180.

Sincerely,

*/RA/*

James E. Lyons, Program Director  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 52-007

Enclosure: As stated

cc: See next page

June 22, 2004

Ms. Marilyn Kray  
Vice President, Special Projects  
Exelon Generation Company, LLC  
200 Exelon Way, KSA3-E  
Kennett Square, PA 19348

SUBJECT: EARLY SITE PERMIT TEMPLATE

Dear Ms. Kray:

The U.S. Nuclear Regulatory Commission (NRC) staff has developed an early site permit (ESP) template. This template is intended to enhance the efficiency, consistency, and effectiveness of the staff's review of ESP applications and to ensure that information needed for an ESP, should one be issued, is available. It also allows other interested parties the opportunity to view the general form of an ESP. The NRC has made no decision on issuance of an ESP to any applicant. Should ESPs be issued in the future, each will vary from any others issued (and from the template), depending on site- and application-specific considerations. The generic ESP template therefore only provides a starting point for the possible development of future ESPs.

This letter provides the permit template for your information and feedback. We are sending the template to all three of the current ESP applicants. We would welcome a discussion of the template in a future technical exchange.

Should you have questions regarding this letter or development of an ESP template, please contact Mrs. Nanette Gilles of my staff at (301) 415-1180.

Sincerely,

*/RA/*

James E. Lyons, Program Director  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 52-007

Enclosure: As stated

cc: See next page  
ADAMS ACCESSION NO. ML041400206  
C:\ORPCheckout\FileNET\ML041400206.wpd

OFFICE	PM:RNRP	SC:RNRP	OGC	PD:RNRP
NAME	NGilles	LDudes	B. Poole	JLyons
DATE	5/20/04	5/20/04	6/14/04	6/21/04

OFFICIAL RECORD COPY

Distribution:

Hard Copy

RNRP Rdg.

NGilles

LDudes

JLyons

E-Mail

DMatthews

FGillespie

OGC

ACRS/ACNW

JTappert

TKenyon

AHodgdon

Exelon ESP

cc:

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

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. Adrian Heymer  
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

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

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

Mr. Ernie H. Kennedy  
Vice President New Plants  
Nuclear Plant Projects  
Westinghouse Electric Company  
2000 Day Hill Road  
Windsor, CT 06095-0500

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

Ms. Marilyn Kray  
Vice President, Project Development  
Exelon Generation  
200 Exelon Way, KSA3-N  
Kennett Square, PA 19348

Mr. Thomas Mundy  
Director, Project Development  
Exelon Generation  
200 Exelon Way, KSA3-N  
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

Exelon Nuclear  
Correspondence Control Desk  
200 Exelon Way, KSA1-N  
Kennett Square PA, 19348  
Mr. John Loaniddi  
Parsons Energy and Chemicals  
2675 Morgantown Road  
Reading, PA 19607

Ms. Amy Lientz  
CH2MHILL  
151 N. Ridge Ave. Ste 150  
Idaho Falls, Idaho 83402-4039

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  
702 West Washington Street  
Urbana, IL 61801

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

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

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

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  
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

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

Mr. Tom Rudasill  
The Vespasian Warner Public Library  
District  
310 N. Quincy Street  
Clinton, IL 61727

External E-mail  
eddie.grant@exeloncorp.com