



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

217785-0561

February 27, 2006

CERTIFIED MAIL # 7004 2510 0001 8655 8006  
RETURN RECEIPT REQUESTED

Exelon Generation – Braidwood  
Attn: Keith Polson  
Site Vice President  
31000 S. Rt. 53  
Braceville, IL 60407

**Re: Violation Notice: EXELON GENERATION – BRAIDWOOD STATION**  
**Violation Notice No.: M-2006-02006**

Dear Mr. Polson:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based upon review of available information and investigation by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each, an explanation of the activities that will be implemented and the time schedule for the completion of each activity. Also, if a pollution prevention activity will be implemented, indicate that intention in any written response. The written response will constitute a proposed Compliance Commitment Agreement ("CCA") pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject the proposal within 30 days of receipt.

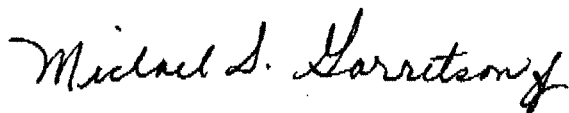
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EXELON GENERATION - BRAIDWOOD STATION  
VN M-2006-02006

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to BEVERLY BOOKER at the ILLINOIS EPA, BUREAU OF WATER, CAS #19, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276. All communications must include reference to this Violation Notice number, M-2006-02006.

Questions regarding this Violation Notice should be directed to Gary Forsee at 217/785-0561.

Sincerely,



Michael S. Garretson, Manager  
Compliance Assurance Section  
Bureau of Water

Attachment

cc: Peg Melburg  
Ken Ainger

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**ATTACHMENT A****EXELON GENERATION - BRAIDWOOD STATION, VIOLATION NOTICE NO. M-2006-02006:**

Questions regarding the violations identified in this attachment should be referred to Gary Forsee at (217) 785-0561.

A review of information available to the Illinois EPA indicates the following violations of statutes, regulations, or permits. Included with each type of violation is an explanation of the activities that the Illinois EPA believes may resolve the violation including an estimated time period for resolution.

**Groundwater Quality**

No person shall cause, threaten, or allow the release of any contaminant to a resource groundwater such that treatment or additional treatment is necessary to continue an existing use or to assure a potential use of such groundwater, or such that the existing or potential use of such groundwater is precluded. Exelon Generation - Braidwood Station must cease and desist of any further violations of the Act.

<u>Violation Date</u>	<u>Violation Description</u>
1/30/06	VB-4-3 30,310 pCi/L
1/25/06	VB-4-2D 24,846 pCi/L
	VB-4-3 24,531 pCi/L
	VB-4-3 24,221 pCi/L
Rule/Reg.	Section 12(a), and (d) of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, 35 Ill. Adm. Code 620.301(a)(1) and (2), and 35 Ill. Adm. Code 620.410(e)(3).

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## ATTACHMENT A

EXELON GENERATION - BRAIDWOOD STATION, VIOLATION NOTICE NO. M-2006-02006:

<u>Violation Date</u>	<u>Violation Description</u>
	Sampling results indicate violations of Section 12 of the Act, the General Prohibition Against Use Impairment of Resource Groundwater during the time period and at the location(s) designated below:
2/20/06	VB-7-1 349 pCi/L VB-7-1D 339 pCi/L
1/11/06	TB-03D 265 pCi/L TB-04D 622 pCi/L
1/3/06	VB-4-1 942 pCi/L VB-4-1 895 pCi/L VB-7-1 2,776 pCi/L
12/22/05	VB-7-1 2,358 pCi/L
12/20/05	VB-7-1 1,612 pCi/L

Rule/Reg. Section 12(a), and (d) of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, and 35 Ill. Adm. Code 620.301(a)(1) and (2).