



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

217/785-0561

April 8, 2008

CERTIFIED MAIL # 7007 0220 0000 0150 3535
RETURN RECEIPT REQUESTED

Exelon Generation - Quad City Station
Tim Tulon, Site Vice President
22710 206th Avenue North
Cordova, IL 61242

Re: Violation Notice: EXELON GENERATION - QUAD CITY STATION
Violation Notice No.: M-2008-02001

Dear Mr. Tulon:

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.

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.

H-63

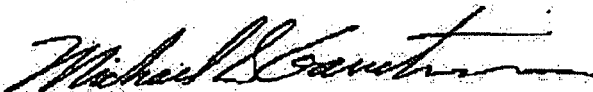
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EXELON GENERATION - QUAD CITY STATION
VN M-2008-02001

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-2008-02001.

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

Sincerely,



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

Attachment

cc: Vicki Neels
Mike Sullivan

bcc: Mary Reed/02 File
Beverly Booker
Dave McMillan, PWS
Rockford Region, PWS
Connie Tonsor, DLC
Chuck Gunnarson, DLC
Bill Buscher, PWS-GW
Marcia Wilhite, Bureau Chief
Jim Kammeller, Peoria Reg.
Gary McCandless, IEMA

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ATTACHMENT A

EXELON GENERATION-QUAD CITY STATION, VIOLATION NOTICE NO. M-2008-02001:

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

A review of information available to the Illinois EPA indicates the following violations of statutes, regulations, or permits.

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 - Quad City Station must cease and desist of any further violations of the Act.

<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, and the causing of the groundwater quality standard of tritium (20,000 pCi/L) to be exceeded during the time period and at the location(s) designated below:
3/5/08	QC-GP-2 414,000 pCi/L QC-GP-4 32,600 pCi/L QC-GP-5 213,000 pCi/L QC-GP-7 112,000 pCi/L QC-GP-9 40,500 pCi/L QC-GP-11 1,630,000 pCi/L QC-GP-13 69,300 pCi/L QC-GP-14 1,920,000 pCi/L
2/25/08	QC-GP-2 474,000 pCi/L QC-GP-4 30,900 pCi/L QC-GP-5 168,000 pCi/L QC-GP-7 105,000 pCi/L QC-GP-9 51,400 pCi/L QC-GP-11 1,530,000 pCi/L QC-GP-13 47,100 pCi/L QC-GP-14 1,890,000 pCi/L
2/18/08	QC-GP-2 438,000 pCi/L QC-GP-5 142,000 pCi/L QC-GP-11 1,610,000 pCi/L QC-GP-14 1,890,000 pCi/L
2/13/08	QC-GP-2 408,000 pCi/L QC-GP-5 150,000 pCi/L QC-GP-11 1,550,000 pCi/L QC-GP-13 88,900 pCi/L QC-GP-14 1,890,000 pCi/L

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2/6/08	QC-GP-2	455,000	pCi/L
	QC-GP-5	139,000	pCi/L
	QC-GP-7	101,000	pCi/L
	QC-GP-9	54,100	pCi/L
	QC-GP-11	1,590,000	pCi/L
	QC-GP-13	58,900	pCi/L
	QC-GP-14	1,910,000	pCi/L
1/28/08	QC-GP-2	531,000	pCi/L
	QC-GP-5	117,000	pCi/L
	QC-GP-11	1,810,000	pCi/L
	QC-GP-13	59,900	pCi/L
	QC-GP-14	1,760,000	pCi/L
2/23/08	QC-GP-2	480,000	pCi/L
	QC-GP-5	115,000	pCi/L
	QC-GP-11	1,860,000	pCi/L
	QC-GP-13	52,600	pCi/L
	QC-GP-14	1,800,000	pCi/L
1/14/08	QC-GP-2	416,000	pCi/L
	QC-GP-4	26,300	pCi/L
	QC-GP-5	95,600	pCi/L
	QC-GP-7	97,200	pCi/L
	QC-GP-9	40,000	pCi/L
	QC-GP-11	2,000,000	pCi/L
	QC-GP-13	75,900	pCi/L
	QC-GP-14	1,720,000	pCi/L
1/08/08	QC-GP-2	334,000	pCi/L
	QC-GP-4	25,500	pCi/L
	QC-GP-5	43,900	pCi/L
	QC-GP-7	97,800	pCi/L
	QC-GP-9	33,900	pCi/L
	QC-GP-11	1,960,000	pCi/L
	QC-GP-13	60,100	pCi/L
	QC-GP-14	1,800,000	pCi/L
1/03/08	QC-GP-11	2,050,000	pCi/L
	QC-GP-14	1,700,000	pCi/L
12/17/07	QC-GP-2	189,000	pCi/L
	QC-GP-4	23,300	pCi/L
	QC-GP-5	28,300	pCi/L
	QC-GP-7	94,800	pCi/L
	QC-GP-9	31,600	pCi/L
	QC-GP-11	2,110,000	pCi/L
	QC-GP-13	23,200	pCi/L
	QC-GP-14	1,550,000	pCi/L

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12/14/07	QC-GP-11	2,080,000	pCi/L
	QC-GP-14	1,490,000	pCi/L
12/10/07	QC-GP-2	217,000	pCi/L
	QC-GP-4	23,500	pCi/L
	QC-GP-5	42,100	pCi/L
	QC-GP-7	93,500	pCi/L
	QC-GP-11	2,130,000	pCi/L
	QC-GP-13	21,100	pCi/L
	QC-GP-14	1,460,000	pCi/L
12/3/07	QC-GP-2	440,000	pCi/L
	QC-GP-4	21,300	pCi/L
	QC-GP-5	81,800	pCi/L
	QC-GP-7	95,000	pCi/L
	QC-GP-9	34,300	pCi/L
	QC-GP-11	2,140,000	pCi/L
	QC-GP-14	1,350,000	pCi/L
11/29/07	QC-GP-2	671,000	pCi/L
	QC-GP-5	104,000	pCi/L
	QC-GP-11	2,190,000	pCi/L
	QC-GP-14	1,200,000	pCi/L
11/26/07	QC-GP-2	806,000	pCi/L
	QC-GP-3	20,100	pCi/L
	QC-GP-4	20,400	pCi/L
	QC-GP-5	142,000	pCi/L
	QC-GP-7	101,000	pCi/L
	QC-GP-9	31,200	pCi/L
	QC-GP-11	2,270,000	pCi/L
	QC-GP-14	1,040,000	pCi/L
11/19/07	QC-GP-2	644,000	pCi/L
	QC-GP-3	21,100	pCi/L
	QC-GP-5	258,000	pCi/L
	QC-GP-7	108,000	pCi/L
	QC-GP-9	26,900	pCi/L
	QC-GP-11	2,520,000	pCi/L
	QC-GP-14	542,000	pCi/L
11/15/07	QC-GP-2	507,000	pCi/L
	QC-GP-3	24,300	pCi/L
	QC-GP-5	386,000	pCi/L
	QC-GP-7	119,000	pCi/L
	QC-GP-9	22,900	pCi/L
	QC-GP-11	2,690,000	pCi/L
	QC-GP-14	322,000	pCi/L

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11/12/07	QC-GP-2	440,000	pCi/L
	QC-GP-3	26,100	pCi/L
	QC-GP-5	702,000	pCi/L
	QC-GP-7	137,000	pCi/L
	QC-GP-11	2,860,000	pCi/L
	QC-GP-14	164,000	pCi/L
11/8/07	QC-GP-2	400,000	pCi/L
	QC-GP-3	25,200	pCi/L
	QC-GP-5	1,010,000	pCi/L
	QC-GP-7	149,000	pCi/L
	QC-GP-11	2,950,000	pCi/L
	QC-GP-14	26,900	pCi/L
11/5/07	QC-GP-2	555,000	pCi/L
	QC-GP-3	24,000	pCi/L
	QC-GP-5	1,020,000	pCi/L
	QC-GP-7	147,000	pCi/L
	QC-GP-11	2,970,000	pCi/L
11/1/07	QC-GP-2	843,000	pCi/L
	QC-GP-5	997,000	pCi/L
	QC-GP-7	150,000	pCi/L
	QC-GP-11	2,910,000	pCi/L
10/29/07	QC-GP-2	929,000	pCi/L
	QC-GP-3	20,400	pCi/L
	QC-GP-4	20,700	pCi/L
	QC-GP-5	1,030,000	pCi/L
	QC-GP-7	142,000	pCi/L
	QC-GP-11	2,920,000	pCi/L
10/24/07	QC-GP-2	829,000	pCi/L
	QC-GP-4	21,200	pCi/L
	QC-GP-5	954,000	pCi/L
	QC-GP-11	2,580,000	pCi/L
10/19/07	QC-GP-2	807,000	pCi/L
	QC-GP-4	22,500	pCi/L
	QC-GP-5	799,000	pCi/L
	QC-GP-7	119,000	pCi/L
	QC-GP-9	26,400	pCi/L
	QC-GP-11	2,410,000	pCi/L
10/18/07	QC-GP-2	786,000	pCi/L
	QC-GP-5	805,000	pCi/L
10/16/07	QC-GP-2	733,000	pCi/L
	QC-GP-5	798,000	pCi/L
	QC-GP-7	112,000	pCi/L
	QC-GP-9	23,800	pCi/L

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10/11/07	QC-GP-2	883,000 pCi/L
	QC-GP-4	20,000 pCi/L
	QC-GP-5	617,000 pCi/L
	QC-GP-7	99,800 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).

<u>Violation Date</u>	<u>Violation Description</u>
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Sampling results indicate violations of Section 12 of the Act, the General Prohibition against Use Impairment of Resource Groundwater for the contaminant tritium during the time period and at the location(s) designated below:

3/5/08	QC-GP-3	13,000 pCi/L
2/25/08	QC-GP-3	15,100 pCi/L
1/14/08	QC-GP-1	2,580 pCi/L
	QC-GP-3	19,300 pCi/L
1/8/08	QC-GP-1	2,680 pCi/L
	QC-GP-3	16,800 pCi/L
12/17/07	QC-GP-3	15,900 pCi/L
	QC-GP-6	2,230 pCi/L
	QC-GP-8	2,100 pCi/L
12/10/07	QC-GP-1	2,520 pCi/L
	QC-GP-3	17,900 pCi/L
	QC-GP-6	2,230 pCi/L
	QC-GP-8	2,100 pCi/L
12/3/07	QC-GP-3	19,200 pCi/L
	QC-GP-13	11,800 pCi/L
11/26/07	QC-GP-13	9,860 pCi/L
11/19/07	QC-GP-1	3,080 pCi/L
	QC-GP-4	18,500 pCi/L
	QC-GP-6	2,870 pCi/L
	QC-GP-8	3,310 pCi/L
	QC-GP-13	8,160 pCi/L

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11/15/07	QC-GP-4	17,300 pCi/L
11/12/07	QC-GP-1	4,010 pCi/L
	QC-GP-4	16,600 pCi/L
	QC-GP-6	2,940 pCi/L
	QC-GP-8	2,510 pCi/L
	QC-GP-9	19,500 pCi/L
	QC-GP-13	6,090 pCi/L
11/8/07	QC-GP-4	14,500 pCi/L
	QC-GP-9	16,200 pCi/L
11/5/07	QC-GP-4	18,400 pCi/L
	QC-GP-9	16,700 pCi/L
	QC-GP-13	3,910 pCi/L
	QC-GP-14	17,300 pCi/L
10/30/07	QC-GP-6	2,520 pCi/L
	QC-GP-8	2,800 pCi/L
10/29/07	QC-GP-9	16,000 pCi/L
	QC-GP-8	5,150 pCi/L
10/24/07	QC-GP-3	17,300 pCi/L
	QC-GP-9	19,700 pCi/L
10/19/07	QC-GP-1	2,540 pCi/L
	QC-GP-3	18,900 pCi/L
10/18/07	QC-GP-10	2,840 pCi/L
10/11/07	QC-GP-3	18,700 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).