

April 18, 2001

Oliver D. Kingsley, President
Nuclear Generation Group
Exelon Generation Company
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: DRESDEN AND QUAD CITIES - EXTENDED POWER UPRATE -
ENVIRONMENTAL REQUEST FOR ADDITIONAL INFORMATION (TAC NOS.
MB0844, MB0845, MB0842 AND MB0843)

Dear Mr. Kingsley:

By letter dated December 27, 2000, Exelon Generation Company (EGC) submitted license amendment requests for extended power uprates for the Dresden and Quad Cities nuclear power stations. The staff has identified additional information that is needed in order to complete their review of these submittals in the environmental area. These questions were mailed electronically to EGC on April 5, 2001, and they were discussed with members of your staff on April 9, 2001. Based on these discussions, we revised some of our questions. Your staff agreed to respond to this request for additional information (RAI) within thirty days of the date of this letter.

Should your staff have any questions about this RAI, please contact me at (301) 415-2863.

Sincerely,

/RA/

Lawrence W. Rossbach, Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-237, 50-249, 50-254 and 50-265

Enclosure: Environmental RAI

cc w/encl: See next page

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Dresden, Units 2 and 3
Quad Cities, Units 1 and 2

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Dresden, Units 2 and 3
Quad Cities, Units 1 and 2

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Exelon Nuclear
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Enclosure: Environmental RAI

cc w/encl: See next page

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DRESDEN AND QUAD CITIES EXTENDED POWER UPRATE

REQUEST FOR ADDITIONAL INFORMATION - ENVIRONMENTAL

Location in Application

Staff Question

Dresden Nuclear Power
Station questions:

Page 14	What was the increase in aquatic species richness due to in the 1970's and 1980's?
Page 14	Please address threatened or endangered aquatic plant species; the application only discussed fish species.
	Based on your experience constructing the existing cooling tower cells, will there be any impacts from construction of the proposed additional cooling tower cells (i.e., noise, blasting, increase in truck traffic)? Where would the proposed additional cooling tower cells be constructed in relation to the nearest residence?

Quad Cities Nuclear Power
Station question:

Page 11	Describe your interactions with the State about the change in monitoring curve. When do you anticipate approval by the State?
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