



March 29, 2000

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2  
Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. STN 50-456 and STN 50-457

Byron Station, Units 1 and 2  
Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. STN 50-454 and STN 50-455

Dresden Nuclear Power Station, Units 1, 2 and 3  
Facility Operating License Nos. DPR-2, DPR-19 and DPR-25  
NRC Docket Nos. 50-10, 50-237 and 50-249

LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Quad Cities Nuclear Power Station, Units 1 and 2  
Facility Operating License Nos. DPR-29 and DPR-30  
NRC Docket Nos. 50-254 and 50-265

Zion Nuclear Power Station, Units 1 and 2  
Facility Operating License Nos. DPR-39 and DPR-48  
NRC Docket Nos. 50-295 and 50-304

Subject: Report on Status of Decommissioning Funding for Reactors

References: (1) Commonwealth Edison (ComEd) Company letter,  
"Application for License Transfers and Conforming  
Administrative License Amendments," dated December 20,  
1999

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- (2) ComEd letter, "Report on Status of Decommissioning Funding for Reactors," dated March 31, 1999

In accordance with 10 CFR 50.75, "Reporting and recordkeeping for decommissioning planning," paragraph (f)(1), we are submitting a report on the status of decommissioning funding for the reactors owned by Commonwealth Edison (ComEd) Company. An annual report is being submitted due to Dresden Nuclear Power Station, Unit 1, and Zion Nuclear Power Station having closed before the end of their licensed life. In addition, as described in the Reference 1 letter, all of our plants are involved in a merger. Therefore, in accordance with 10 CFR 50.75(f)(1), the status of the decommissioning funding for the operating reactors is also being reported annually.

Attachment 1 contains the amount of decommissioning funds for the operating reactors estimated to be required pursuant to 10 CFR 50.75(b) and (c) and for the permanently shutdown reactors based on site specific decommissioning cost estimates. Attachment 2 contains the amount of decommissioning funds accumulated through December 31, 1999. Attachment 3 contains a schedule of annual amounts to be collected through the final year as indicated.

The funding assurance mechanism being used as the source of revenues for our external sinking funds is traditional "cost-of-service" ratemaking. The rate of escalation assumed in decommissioning costs is 4.05%. The rate of earnings assumed on our tax qualified decommissioning funds is 7.30%. The rate of earnings assumed on our non-tax qualified decommissioning funds is 6.26%. The Illinois Commerce Commission issued an Order, dated February 19, 1998, in Docket No. 97-0110, "Commonwealth Edison Company, Petition for Decommissioning Expense Adjustment and for permission to file a change to Rider 31," that documents the approval of these earnings rates.

There have not been any modifications to our method of providing financial assurance or material changes to the trust agreements since submittal of our last report by the Reference 2 letter.

If you have any questions about this letter, please contact P. R. Simpson at (630) 663-7971.

Respectfully,



R. M. Krich  
Vice President – Regulatory Services

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Attachments

cc: Regional Administrator – NRC Region III  
NRC Senior Resident Inspector – Braidwood Station  
NRC Senior Resident Inspector – Byron Station  
NRC Senior Resident Inspector – Dresden Nuclear Power Station  
NRC Senior Resident Inspector – LaSalle County Station  
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

**ATTACHMENT 1**  
**AMOUNT OF DECOMMISSIONING FUNDS**  
**ESTIMATED TO BE REQUIRED<sup>(1)(2)</sup>**

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<b>Reactor</b>	<b>\$, in Millions</b>
Braidwood Station, Unit 1	286.5
Braidwood Station, Unit 2	286.5
Byron Station, Unit 1	286.5
Byron Station, Unit 2	286.5
Dresden Nuclear Power Station, Unit 1	362.4
Dresden Nuclear Power Station, Unit 2	336.5
Dresden Nuclear Power Station, Unit 3	336.5
LaSalle County Station, Unit 1	355.6
LaSalle County Station, Unit 2	355.6
Quad Cities Nuclear Power Station, Unit 1	252.2 <sup>(3)</sup>
Quad Cities Nuclear Power Station, Unit 2	252.2 <sup>(3)</sup>
Zion Nuclear Power Station, Unit 1	317.7
Zion Nuclear Power Station, Unit 2	406.0

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- (1) The amount of decommissioning funds for the operating reactors is determined in accordance with 10 CFR 50.75(b) and the applicable formulas in 10 CFR 50.75(c) and is reported in 1999 dollars.
- (2) The amount of decommissioning funds for the permanently shutdown reactors is based upon site specific decommissioning cost estimates and is reported in 1996 dollars.
- (3) Since ComEd is a 75% owner of Quad Cities Nuclear Power Station, the value shown is 75% of the amount estimated to be required pursuant to 10 CFR 50.75(b) and (c).

**ATTACHMENT 2**  
**AMOUNT OF DECOMMISSIONING FUNDS**  
**ACCUMULATED THROUGH DECEMBER 31, 1999**

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<u>Reactor</u>	<u>Dollars</u>
Braidwood Station, Unit 1	154,273,345
Braidwood Station, Unit 2	154,448,967
Byron Station, Unit 1	169,659,917
Byron Station, Unit 2	156,560,489
Dresden Nuclear Power Station, Unit 1	92,836,082
Dresden Nuclear Power Station, Unit 2	288,233,336
Dresden Nuclear Power Station, Unit 3	262,231,719
LaSalle County Station, Unit 1	226,262,522
LaSalle County Station, Unit 2	221,885,059
Quad Cities Nuclear Power Station, Unit 1	192,149,504
Quad Cities Nuclear Power Station, Unit 2	193,209,439
Zion Nuclear Power Station, Unit 1	212,081,612
Zion Nuclear Power Station, Unit 2	222,708,468

**ATTACHMENT 3**  
**SCHEDULE OF THE ANNUAL AMOUNTS**  
**REMAINING TO BE COLLECTED**

<b>Reactor</b>	<b>Annual Amount (\$000s)</b>	<b>Final Year</b>
Braidwood Station, Unit 1	460.0	2026
Braidwood Station, Unit 2	4,403.4	2027
Byron Station, Unit 1	0.0	2024
Byron Station, Unit 2	3,747.8	2026
Dresden Nuclear Power Station, Unit 1	20,076.6	2011
Dresden Nuclear Power Station, Unit 2	14,575.3	2006
Dresden Nuclear Power Station, Unit 3	11,246.7	2011
LaSalle County Station, Unit 1	3,068.6	2022
LaSalle County Station, Unit 2	5,263.2	2023
Quad Cities Nuclear Power Station, Unit 1	4,892.6	2011
Quad Cities Nuclear Power Station, Unit 2	7,164.8	2012
Zion Nuclear Power Station, Unit 1	1,266.4	2013
Zion Nuclear Power Station, Unit 2	7,820.1	2013