



O.K.

March 31, 1999

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

Braidwood Station, Units 1 and 2 100%
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Byron Station, Units 1 and 2 100%
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 3 100%
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 2 100%
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 75%
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Zion Nuclear Power Station, Units 1 and 2 100%
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

In accordance with 10 CFR 50.75(f)(1), we are submitting a report on the status of decommissioning funding for the reactors owned by Commonwealth Edison (ComEd) Company. Attachment 1 contains the amount of decommissioning

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funds estimated to be required pursuant to 10 CFR 50.75(b) and (c). Attachment 2 contains the amount of decommissioning funds accumulated through December 31, 1998. 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 nontax-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.

If you have any questions about this letter, please contact K. A. Ainger at (630) 663-7350.

Respectfully,

K. A. Ainger for

R. M. Krich
Vice President – Regulatory Services

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

bcc: NRC Project Manager - NRR - Braidwood Station
NRC Project Manager - NRR - Byron Station
NRC Project Manager - NRR - Dresden Nuclear Power Station, Unit 1
NRC Project Manager - NRR - Dresden Nuclear Power Station, Units 2 and 3
NRC Project Manager - NRR - LaSalle County Station
NRC Project Manager - NRR - Quad Cities Nuclear Power Station
NRC Project Manager - NRR - Zion Nuclear Power Station
Decommissioning Branch Chief - NRC Region III
Office of Nuclear Facility Safety - IDNS
Nicholas Reynolds - Winston & Strawn
Vice President - Regulatory Services
Vice President and Comptroller
Manager of Decommissioning Projects
Licensing Director - Byron and Braidwood Stations
Licensing Director - Dresden and Quad Cities Nuclear Power Stations
Licensing Director - LaSalle County Station
Licensing Director - Zion/Dresden Unit 1 Decommissioning
Regulatory Assurance Manager - Byron Station
Regulatory Assurance Manager - Braidwood Station
Regulatory Assurance Manager - Dresden Nuclear Power Station
Regulatory Assurance Manager - LaSalle County Station
Regulatory Assurance Manager - Quad Cities Nuclear Power Station
Regulatory Assurance Manager - Zion Nuclear Power Station
ComEd Document Control Desk - Licensing (Hard Copy)
ComEd Document Control Desk - Licensing (Electronic Copy)

ATTACHMENT 1

AMOUNT OF DECOMMISSIONING FUNDS

ESTIMATED TO BE REQUIRED PURSUANT TO 10 CFR 50.75(b) and (c)

<u>Reactor</u>	<u>1998 \$, in Millions</u>
Braidwood Station, Unit 1	284.0
Braidwood Station, Unit 2	284.0
Byron Station, Unit 1	284.0
Byron Station, Unit 2	284.0
Dresden Nuclear Power Station, Unit 1	303.0
Dresden Nuclear Power Station, Unit 2	334.4
Dresden Nuclear Power Station, Unit 3	334.4
LaSalle County Station, Unit 1	353.4
LaSalle County Station, Unit 2	353.4
Quad Cities Nuclear Power Station, Unit 1	250.6 ⁽¹⁾
Quad Cities Nuclear Power Station, Unit 2	250.6 ⁽¹⁾
Zion Nuclear Power Station, Unit 1	280.2
Zion Nuclear Power Station, Unit 2	280.2

\$3,876,200,000

(1) 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, 1998

<u>Reactor</u>	<u>Dollars</u>
Braidwood Station, Unit 1	138,542,031
Braidwood Station, Unit 2	134,237,165
Byron Station, Unit 1	152,997,119
Byron Station, Unit 2	137,233,086
Dresden Nuclear Power Station, Unit 1	86,611,778
Dresden Nuclear Power Station, Unit 2	252,982,102
Dresden Nuclear Power Station, Unit 3	231,905,528
LaSalle County Station, Unit 1	200,647,460
LaSalle County Station, Unit 2	194,442,172
Quad Cities Nuclear Power Station, Unit 1	173,041,456
Quad Cities Nuclear Power Station, Unit 2	171,392,352
Zion Nuclear Power Station, Unit 1	196,055,785
Zion Nuclear Power Station, Unit 2	197,253,321
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	\$ 2,267,341,355

ATTACHMENT 3
SCHEDULE OF THE ANNUAL AMOUNTS
REMAINING TO BE COLLECTED

Reactor	Annual Amount (\$000s)	Final Year
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