

Exelon Generation Company, LLC
Dresden Nuclear Power Station
6500 North Dresden Road
Morris, IL 60450-9765

www.exeloncorp.com

10 CFR 50.36a(a)(2)

September 20, 2007

SVPLTR #07-0043

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

Dresden Nuclear Power Station, Units 1, 2, and 3
Facility Operating License No. DPR-2
Renewed Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-010, 50-237 and 50-249

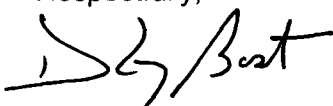
Subject: Correction to Dresden Nuclear Power Station 2006 Radioactive Effluent Release Report

By letter dated April 27, 2007, Exelon Generation Company, LLC (EGC) submitted the Dresden Nuclear Power Station (DNPS) Radioactive Effluent Release Report for January through December 2006, in accordance with the DNPS Unit 1 and Unit 2/Unit 3 Technical Specifications and 10 CFR 50.36a(a)(2), "Technical specifications on effluents from nuclear power reactors."

Subsequently, EGC discovered editorial errors on page 17 of 83 of the Radioactive Effluent Release Report. Specifically, the numerical values of radioactivity for radioisotopes Fe-55 and Sb-124 were stated in microCuries instead of Curies. A corrected copy of page 17 with revision bars to indicate the location of the changes is attached. This event has been documented in the DNPS Corrective Action Program. The errors are editorial and do not affect actual station effluents or the calculated dose to the public.

Should you have any questions concerning this letter, please contact James Ellis, Regulatory Assurance Manager, at (815) 416-2800.

Respectfully,



Danny Bost
Site Vice President
Dresden Nuclear Power Station

Attachment: Page 17 of Radioactive Effluent Release Report

cc: Regional Administrator - NRC Region III
NRC Senior Resident - Dresden Nuclear Power Station (W/O Enclosures)

IE 48

NRR

DRESDEN NUCLEAR POWER STATION
2006 ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT
January through December 2006

EFFLUENT AND WASTE DISPOSAL SUMMARY ANNUAL REPORT 2006

RADWASTE LIQUID EFFLUENTS

DOCKET NUMBERS: 50-010/50-237/50-249

BATCH MODE

| | Unit | 1 st Quarter | 2 nd Quarter | 3 rd Quarter | 4 th Quarter | Total |
|------------------|------|-------------------------|-------------------------|-------------------------|-------------------------|----------|
| Fe-55 | Ci | <LLD | <LLD | 6.35E-03 | 9.62E-04 | 7.31E-03 |
| Sr-89 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Sr-90 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| I-131 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| I-132 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| I-133 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| I-134 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| I-135 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Cr-51 | Ci | <LLD | <LLD | <LLD | 7.15E-04 | 7.15E-04 |
| Mn-54 | Ci | 9.16E-04 | 3.50E-04 | 1.76E-03 | 1.95E-03 | 4.98E-03 |
| Co-58 | Ci | <LLD | <LLD | <LLD | 1.21E-04 | 1.21E-04 |
| Fe-59 | Ci | 1.61E-05 | <LLD | <LLD | 7.78E-04 | 7.94E-04 |
| Co-60 | Ci | 1.10E-03 | 1.15E-03 | 1.04E-02 | 1.90E-03 | 1.46E-02 |
| Zn-65 | Ci | 4.41E-05 | 1.64E-05 | <LLD | 1.34E-03 | 1.40E-03 |
| As-76 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Zr-95 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Sr-91 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Mo-99 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Tc-99m | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Ru-103 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Ag-110m | Ci | 3.26E-04 | 1.04E-05 | 1.63E-04 | 1.68E-04 | 6.68E-04 |
| Sb-124 | Ci | <LLD | <LLD | <LLD | 5.80E-05 | 5.80E-05 |
| Cs-134 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Cs-136 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Cs-137 | Ci | 1.02E-05 | 1.08E-04 | 4.86E-04 | 9.96E-05 | 7.04E-04 |
| Ba-139 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Ba-140 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| La-140 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Ce-141 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| (above) Total | Ci | 2.42E-03 | 1.63E-03 | 1.92E-02 | 8.10E-03 | 3.13E-02 |
| H-3 | Ci | 3.68E+00 | 2.92E+00 | 5.21E-01 | 2.73E+00 | 9.85E+00 |
| Kr-87 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Kr-88 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Xe-133 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Xe-133m | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Xe-135 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |
| Xe-138 | Ci | <LLD | <LLD | <LLD | <LLD | <LLD |