



Commonwealth Edison
Quad-Cities Generating Station
Post Office Box 218
Cordova, Illinois 61242
Telephone 309/654-2241

NJK-74-337

Telecopy: Region III, Attention: Mr. C. Feierabend

October 21, 1974

J. Keppler, Regional Director
Directorate of Regulatory Operations
Region III
U.S. Atomic Energy Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Reference: Quad-Cities Nuclear Power Station
Docket No. 50-254, DPR 29
Appendix A, Sections 1.0.A.2, 3.8.B.2.a, 6.6.B.1.a

Dear Mr. Keppler:

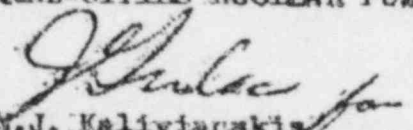
The purpose of this letter is to provide you with notification of an Abnormal Occurrence as required by Technical Specification 6.6.B.1.a within 24 hours of the occurrence.

The main chimney charcoal sample showed that gaseous discharges reached 133% of the I-131 limit of 6 uci/sec for the period from 2230 hrs on 10/17/74 to 0245 hrs on 10/19/74. Iodine samples taken from the Standby Gas Treatment trains revealed a 70.6% charcoal adsorber efficiency on the A train and 8.3% on the B train. On 10/19/74 the B train charcoal adsorbers were replaced and a Freon-112 efficiency test showed 99.997% efficiency. The chimney discharge had been reduced to approximately 26% of the I-131 limit by 1020 hrs and to a daily average of 20.6% by 2330 on 10/19/74. The A train adsorbers were Freon tested on 10/20 with 99.97% efficiency results.

This occurrence was discussed by telephone with Mr. C. Feierabend of your office on October 19, 1974. Further information will be provided by Abnormal Occurrence Report AO 50-254/74-34 which will be submitted within 10 days of the date of this occurrence.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION


M.J. Kalivianskia
Station Superintendent

NJK/LFG/IK cc: Directorate of Licensing
J.S. Abel

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