



Commonwealth Edison
Quad-Cities Nuclear Power Station
Post Office Box 216
Cordova, Illinois 61242
Telephone 309/654-2241

BBS-73-9

January 11, 1973



Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D.C. 20545

Reference: Quad-Cities Nuclear Power Station
Docket Nos. 50-254 and 50-265
License DPR-29 and 30

Dear Mr. Giambusso:

The purpose of this letter is to provide you with more information concerning the loss of flow to the Main Chimney Sample System which occurred on December 22, 1972. This was reported to you by telegram on that date as an abnormal occurrence. After reviewing this incident and Change 4 to the Technical Specifications issued December 14, 1972, we have concluded that this was not an abnormal occurrence.

The sample system was inoperable due to a valving error from about 7:00 AM until 8:30 AM on December 22, 1972. This occurred when the sample line was isolated in the process of obtaining a monthly tritium sample and not returned to service properly. All personnel who operate the sample system have been instructed to notify the control room prior to the interruption of any process sample line and again when the system has been returned to normal.

Technical Specification 3.8.G allows the chimney monitoring system to be inoperable for up to 24 hours provided that the reactors are operating under steady state conditions and both air ejector off gas monitors and continuous air monitors are operating. During the period that the chimney sample system was inoperable all air ejector off gas monitors and continuous air monitors were operable. Both units were at

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Mr. A. Giambusso

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a steady power level with release rates determined to be 9800 uCi/sec on Unit 1 and 950 uCi/sec on Unit 2. We have, therefore, concluded that a Limiting Condition for Operation was not exceeded.

Very truly yours,

COMMONWEALTH EDISON COMPANY.
Quad-Cities Nuclear Power Station

B. B. Stephenson
FOR: B. B. Stephenson
Superintendent

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50-254
50-265

USAEC HQS GTWN
TLXA016 WAD451(2136)(1-049174C357003)PD 12/22/72 2129
ICS IPMVEIB MVN
ZCZC 00267 TDVE CORDOVA ILL 158 12-22 141P CST

PMS ANGELO GIAMBUSSO

DEPUTY DIRECTOR

DIRECTORATE OF LICENSING

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REFERENCE QUAD CITY NUCLEAR POWER STATION
D/P29 AND 30 APPENDIX A SECTION 1.0.A.2 ,
3.8.A.1, 3.4.C DOCKETS 50-254 AND 50-265
WITH BOTH UNITS OPERATING AND IMPROPER VALVE
LINE-UP RESULTED IN A LOSS OF FLOW TO THE MAIN
CHIMNEY SAMPLE SYSTEM FOR A PERIOD OF ABOUT
ONE HOUR LOAD WAS STEADY DURING HE PERIOD AND

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ALL OFF GAS MONITORS WERE OPERABLE AND SHOWED
NO CHANGE

SAMPLE FLOW WAS RESTORED AT 0830 DECEMBER 32 1972 AND IS IRREGULATOR
IN THE SOLUTION LEVEL IN THE UNIT 2 STAND-BY LIQUID
CONTROL TANK HAS BEEN DISCUSSED WITH REGION 3 COMPLIANCE INSPECTORS
AT THE STATION THIS
WEEK A FURTHER REVIEW OF THIS INCIDENT

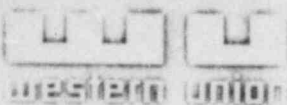
WHICH OCCURRED DECEMBER 17 1972 INDICATES
THAT THE MINIMUM TECH SPEC LIMIT OF 3470
GALLONS WAS APPARENTLY EXCEEDED BY ABOUT 25 GALLONS
THE LEVEL INDICATING SYSTEM IS CONSIDERED TO BE
DEFICIENT AND A REPORT WAS BEING PREPARED IN ACCORDANCE
WITH TECH SPEC 6.6.C.1. TIS IS NOW REPORTD AS AN ABNORMAL OCCURANC
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Telegram

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TDVE CORDOVA ILLINOIS DECEMBER 22 1972 139P

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U S ATOMIC COMMISSION
REGION 3 COMPLIANCE
799 ROOSEVELT ROAD
GLEN ELLYN ILLINOIS 60137

REFERENCE QUAD CITY NUCLEAR POWER STATION D/P29 AND 30
APPENDIX A SECTION 1.0.A.2, 3.8.A.1, 3.4.C. DOCKETS 50-254 AND
50-264 WITH BOTH UNITS OPERATING AND IMPROPER VALVE LINE-UP
SYSTEM FOR A PERIOD OF ABOUT ONE HOUR LOAD WAS STEADY DURING
THE PERIOD AND ALL OF GAS MONITORS WERE OPERABLE AND SHOWED
NO CHANGE. SAMPLE FLOW WAS RESTORED AT 0830 DECEMBER 11 1972
AND IS IRREGULATORY IN THE SOLUTION LEVEL IN THE UNIT 2

WU 1201 (R 5-69)

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TDVE CORDOVA ILLINOIS DECEMBER 11 1972 139P (P2)

STAND-BY LIQUID CONTROL TANK HAS BEEN DISCUSSED WITH REGION 3
COMPLIANCE INSPECTORS AT THE STATION THIS WEEK. A FURTHER
REVIEW OF THIS INCIDENT WHICH OCCURRED DECEMBER 17 1972 INDICATES
THAT THE MINIMUM TECH SPEC LIMIT OF 3470 GALLONS WAS APPARENTLY
EXCEEDED BY ABOUT 25 GALLONS THE LEVEL INDICATING SYSTEM IS
CONSIDERED TO BE DEFICIENT AND A REPORT WAS BEING PREPARED IN
ACCORDANCE WITH TECH SPEC 6.6.C.1. THIS IS NOW REPORTED AS AN
ABNORMAL OCCURANCE.

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