

RLB-90-221

August 23, 1990

U.S. Nuclear Regulatory Commission
Domestic Control Desk
Washington, D.C. 20555

SUBJECT: Quad Cities Station Operating Report
NRC Dockets (50-254 and 50-265)

Enclosed is the Radioactive Effluent Report for January through June, 1990,
for Quad Cities Nuclear Power Station.

Attached please find revision eight dated February 1990 to Quad Cities
Station's Process Control Program for processing of radioactive wet waste.

The discharge bay sample for the fourth quarter 1989 showed $3.34E-07$ uCi/ml of
Fe-55. These results were received from TMA Norcal in June 1990. The station
believes this sample result is bad and will therefore not report it as a
release. TMA Norcal detected no other activity present above the lower limit
of detection for a gamma isotopic, tritium and a gross alpha analysis. This
sample result is very close to the lower limit of detection for this
analysis. The result is less than the technical specification lower limit of
detection of $1E-06$ uCi/ml.

A copy of this report will be furnished to the NRC Resident Inspector.

Sincerely,

COMMONWEALTH EDISON
QUAD CITIES NUCLEAR POWER STATION

R. L. Bax
R. L. Bax
Station Manager

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RLB/RAW/nks

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