



Commonwealth Edison

Quad Cities Nuclear Power Station
22710 206 Avenue North
Cordova, Illinois 61242
Telephone 309/654-2241

central file

NJK-79-388

October 25, 1979

J. Keppler, Regional Director
Office of Inspection and Enforcement
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Keppler:

The purpose of this letter is to provide you with information concerning the release rates of radioactive materials, in gaseous and particulate forms, from the Quad-Cities Nuclear Power Station during the third quarter reporting period of 1979.

This information is preliminary in nature because analyses for strontium-89 and strontium-90, on the August and September particulate composite samples, have not been completed yet. An estimate has been made using the July strontium release rates assumed constant over the entire reporting period. Based on isotopic analyses and the aforementioned estimates, the release rate of radioiodines and radioactive particulates with half-lives greater than eight days was 1.04 times the annual design objective for the third quarter of 1979. A monthly breakdown is as follows:

<u>Month</u>	<u>Multiple of Design Objective</u>
July	1.12
August	1.06 (estimate)
September	0.94 (estimate)

The Station is continuing its efforts to minimize these releases.

Sincerely,

N. J. Kalivianakis
Station Superintendent

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cc: L. Gerner, R. Flessner, N. Chassotimos, L. Hueter

sent to PLE 11-16-79 per JCK