Docket No. 50-254 Docket No. 50-265

Commonwealth Edison Company ATTN: Mr. R. Pleniewicz Site Vice President Quad Cities Station 22712 206th Avenue North Cordova, IL 61242

SUBJECT: NRC INSPECTION REPORTS NO. 50-254/94007; 50-265/94007

Dear Mr. Pleniewicz:

This refers to the engineering and technical support inspection conducted by Mr. I. T. Yin of this office on January 31 through February 25, 1994. The inspection included a review of activities authorized for your Quad Cities facility. At the conclusion of the inspection, the findings were discussed with the members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the enclosed report. The inspection focused on your corrective action plans to resolve pump and valve cavitation and vibration problems. Within these areas, the inspection consisted of a selective examination of procedures and representative records, and interviews with personnel. As a result of the inspection, we concluded that your pump and valve cavitation and vibration plan was adequate.

Two concerns were identified during this inspection. First, a lack of careful consideration of similar events was identified during LER and deficiency report generation. Accurate evaluation of similar past events during the assessment of a current event will establish meaningful trending data. Secondly, available original design information was not retrieved during the development of a modification to a non-safety system as part of your corrective action to an identified design deficiency. Retrieval of original design information will ensure appropriate maintenance of system design margins.

No violations of NRC requirements were identified during the course of the this inspection.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

original signed by Bruce L. Burgess/for

Mark A. Ring, Chief Operations Branch

Enclosure: Inspection Reports No. 50-254/94007(DRS); No. 50-265/94007(DRS)

cc w/enclosure: L.O. DelGeorge, Vice President, Nuclear Oversight and Regulatory Services G. Campbell, Station Manager N. Chrissotimos, Regulatory Assurance Supervisor D. Farrar, Nuclear Regulatory Services Manager OC/LFDCB Resident Inspectors LaSalle Dresden, Quad Cities Richard Hubbard Nathan Schloss, Economist Public Utilities Division Licensing Project Manager, NRR State Liaison Officer Chairman, Illinois Commerce Commission T. O. Martin, RIII

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