

November 8, 1999

Mr. Oliver D. Kingsley, President
Nuclear Generation Group
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: USE OF THE WESTINGHOUSE DYNAMIC ROD WORTH MEASUREMENT
TECHNIQUE AT BYRON AND BRAIDWOOD STATIONS (TAC NOS. MA4755,
MA4756, MA4759, AND MA4760)

Dear Mr. Kingsley:

By letter dated February 8, 1999, Commonwealth Edison Company (ComEd) notified the NRC of its intention to perform low power physics testing at Byron and Braidwood Stations using the Westinghouse Dynamic Rod Worth Measurement Technique (DRWM). Clarifying information was provided in ComEd's letter of April 23, 1999.

The staff has reviewed the information provided and concluded that adequate justification has been provided to support ComEd's use of the DRWM technique at Byron and Braidwood Stations. The staff's Safety Evaluation is enclosed.

Sincerely,

Original Signed By

George F. Dick, Jr., Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-454, STN 50-455,
STN 50-456, and STN 50-457

Enclosure: Safety Evaluation

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script that reads "George F. Dick, Jr.".

George F. Dick, Jr., Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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STN 50-456, and STN 50-457

Enclosure: Safety Evaluation

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O. Kingsley
Commonwealth Edison Company

- 2 -

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