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USNRC

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION '84 OCT -5 11:25

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
COMMONWEALTH EDISON COMPANY)	Docket Nos. 50-454-OL
)	50-455-OL
(Byron Nuclear Power Station,)	
Units 1 & 2))	

DEPT. OF SECRETARY
DOCKETING & SERVICE
BRANCH

AFFIDAVIT OF ROBERT W. MANZ

I, Robert W. Manz, being first duly sworn, do hereby depose and say:

1. I am employed by Westinghouse Electric Corporation. My business address is 1501 Woodfield Road, Suite 105N, Schaumburg, Illinois 60195. I am a Manager for Piping Analysis and Design Group within Westinghouse's Plant Engineering Division.

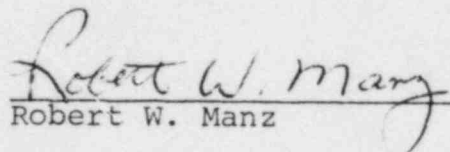
2. I received a Bachelor of Science Degree in Mechanical Engineering from the University of Rhode Island and a Master of Science Degree in Mechanical Engineering from Carnegie-Mellon University. I am a registered Professional Engineer in Illinois.

3. I have been employed by Westinghouse since my graduation from the University of Rhode Island in 1973. During my career with Westinghouse, I have held increasing levels of engineering responsibility in the field of piping design and analysis. My responsibilities have included the analysis of Farley Units 1 and 2 Class 1 piping, the ASCO


reactor coolant loop analysis, Byron/Braidwood reactor coolant loop time history seismic evaluation and response spectra generation, and Class 1 piping fatigue analyses.

4. In my current position, I am responsible for managing technical personnel involved with piping design work for Byron Nuclear Station, Units 1 and 2. In that capacity, I have participated in the preparation of responses to questions regarding Westinghouse's piping design work at Byron that were raised in the Integrated Design Inspection Report.

5. I have been asked by counsel for Commonwealth Edison Company to address Findings 3-11 through 3-14 and 3-17 of the NRC Staff's September 30, 1983 IDI Report regarding Westinghouse. My discussion of these matters is set forth in the attached "Joint Statement of Robert W. Manz and Wade Faires." The statements made therein are true and correct to the best of my information and belief.


Robert W. Manz

SUBSCRIBED AND SWORN to
before me this 28th day
of September, 1984.


Notary Public
My Commission Expires July 9, 1987