

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD <sup>84-801-5</sup> 11:25

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

DOCKETED  
USNRC  
OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

AFFIDAVIT OF EDWARD M. HUGHES

I, Edward M. Hughes, being first duly sworn, do hereby depose and say:

1. I am employed by Bechtel Associates Professional Corporation, a subsidiary of Bechtel Power Corporation. My business address is 777 Eisenhower Parkway, Ann Arbor, Michigan 48107. I have a Bachelor of Science Degree from the University of Notre Dame and a Master of Business Administration Degree from Eastern Michigan University. I am a registered professional engineer in the States of California (Mechanical) and Michigan. I have also completed the U.S. Navy Nuclear Power Training (Officer) Course.

2. I have been employed by the Bechtel Power Corporation for almost 15 years, joining Bechtel in 1969 as a senior engineer. I have held technical and managerial positions in Bechtel's offices in San Francisco, California, in Ann Arbor, Michigan, and in Madrid, Spain. I am presently the Chief Nuclear Engineer for the Ann Arbor Area Office of the Eastern Power Division, and formerly was the Project