

UNITED STATES OF AMERICA
 NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
 COMMONWEALTH EDISON COMPANY)
)
 (Zion Station Units 1 and 2) Docket Nos. 50-295
) 50-304
)
 Proposed Amendments to)
 Increase Spent Fuel Storage)
 Capacity)
 (43 F.R. 30939)

July 9, 1979

Mr. John F. Wolf, Chairman
 Atomic Safety and Licensing Board
 Panel
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555

Dr. Forrest J. Remick
 305 East Hamilton Avenue
 State College, Pennsylvania 16801

Dr. Linda W. Little
 Research Triangle Institute
 P.O. Box 12194
 Research Triangle Park,
 North Carolina 27709



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To Members of the Licensing Board:

One of Licensee's witnesses, Roland Kraatz, has informed me that he made an error in responding to a question on cross examination by the Intervenor in the recent hearings in Zion. The error relates to replacement power costs for one unit at Zion and the discussion which Mr. Kraatz wishes to correct is found in the transcript at page 832. An affidavit from Mr. Kraatz explaining his error is attached.

Sincerely,

Philip P. Steptoe
 Philip P. Steptoe

PPS:pt
 Enclosure

cc: Service List

7908080378



STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

AFFIDAVIT OF ROLAND KRAATZ

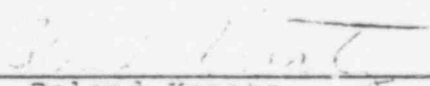
Roland Kraatz, being first duly sworn, states:

In my prepared testimony, I indicated that the fuel related replacement power cost in the event both Zion units are out of service is \$441,000 per day. During cross examination I stated that the equivalent fuel related replacement power cost for one unit would be \$262,000 per day. This latter statement is incorrect. The correct cost for replacement power for one unit is \$178,000 per day.

My calculation of replacement power costs for both units assumed a station capacity factor of 67%. For the one unit case, I assumed that each unit would operate for alternate six month periods. Because this would allow refueling and maintenance to be performed on the idle unit during these six month "rest periods", I assumed the station capacity factor for one unit operating would be 40%; that is, greater than one-half of the 67% capacity factor assumed for the station with both units in normal operation. My error in arriving at the \$262,000 per day figure was that I assumed that 40% of the Station's capacity would have to be replaced under such circumstances. However, only 27% of the Station's


capacity would have to be replaced. This is the difference in Station capacity factor for the Station operating with both units (67%) and the Station operating with only one unit (40%). Use of this 27% capacity figure results in the correct value of \$178,000 per day given above.

I regret having made this error and I would like to set the record straight in this regard.



Roland Kraatz

Subscribed and sworn to
before me this 27th day
of July, 1979



Notary Public