

## NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

the pre

July 17, 1980

Docket Nos. 50-295 and 50-304 of buy

Ms. Lucia Minaerly 7660 South Shore Drive Chicago, Illinois 60649

Dear Ms. Minaerly:

I am writing in response to your telegram of April 1, 1980 to President Carter. In the telegram you urged closing of Zion Station and all nuclear plants near populated areas.

The Nuclear Regulatory Commission Staff has currently under way two separate efforts to address the potential problems posed by relatively high population densities surrounding certain nuclear power plant sites including the Zion site. One of the efforts involves the development, revision, and review of emergency plans. This effort is scheduled to be completed by January 1, 1981.

The other effort is a review of the Zion facilities to determine what additional procedural measures and/or design changes can and should be implemented that will further reduce the probability of a severe reactor accident and/or reduce the consequences of such an accident.

On February 29, 1980, we issued a Confirmatory Order for Zion Station, Unit Nos. 1 and 2, amending the operating license. This Order required additional, necessary immediate and short-term actions at the Zion Station for continued assurance that the public health and safety would not be endangered by continued operation there. We identified a number of extraordinary interim measures to be accomplished by the licensee. These measures would significantly increase the level of safety at the Zion Station and further reduce the probability of a severe reactor accident.

In addition to the above efforts, the licensee has conducted a short-term risk study of the Zion facility which is presently under review by the staff. The licensee is also conducting a long-term risk study, monitored by the staff, to assess the Zion site specific and plant specific characteristics utilizing the Reactor Safety Study (WASH-1400) methodology. Additional requirements may be imposed as a result of these studies.

Ms. Lucia Minaerly

The licensee actions relating to the commitments of the Order have been satisfactory to date. However, we will continue to monitor the licensee's actions to assure an adequate level of protection to the public in the surrounding area.

Sincerely,

Darrell G. Eisenhut, Director

Division of Licensing

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WHA 055 (1915) (4-0713225092) 14/01/80 1915 1500\APR 1 ICS IPMB NGZ CSP 3 12 72 195 05 POM TDBN CHICAGO 4 5 04-01 07 15P EST PMS PRESIDENT JIMMY CARTER WHITE HOUSE DC

I URGE YOU TO CLOSE ZION AND ALL NUCLEAR PLANTS NEAR POPULATED APPAS LUCIA MINAERLY 7660 SOUTH SHORE DR CHICAGO IL 60649 NNNN