



1125-15th St. N.W.
Washington, D.C.
20005

January 8, 1975

U. S. Atomic Energy Commission
Angelo Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing
Washington, D. C. 20545

Dear Mr. Giambusso:

The IBEW represents the bargaining unit personnel at the Oyster Creek Nuclear Generating Station.

In reviewing the FES for Oyster Creek, an item of interest was found in 5.4.3.3.- Occupational Radiation Exposure. A value of 450 man-rem per year was given for the unit.

The AEC in September of 1974 issued "Compilation and Analysis of Data on Occupational Radiation Exposure Experienced at Operating Nuclear Power Plants." This report lists the exposure for the various operating stations. While not identifying the Oyster Creek data by name it is possible to identify the station. For the year 1973 on site personnel received 551 man-rem with off site personnel receiving 898 man-rem. The year 1972 was only slightly below the 450 man-rem valve given in the FES. The 1974 figures are not available.

The AEC 5th (1972) and 6th (1973) Ionizing Radiation Exposure Record and Report while not giving the total man-rem does not list the number of individuals in each exposure bracket. Oyster Creek data indicates a greater number of exposed personnel in the higher brackets.

Our concern is obvious since most of this exposure is to bargaining unit personnel who are our members.

We realize that the 450 man-rem per year for on site personnel is a guideline. The fact that it has been exceeded is not greatly disturbing. The comparison of the Oyster Creek exposures with the rest of the industry is the disturbing factor.

What can the IBEW do to help reduce this exposure history at Oyster Creek?

Sincerely,

Paul R. Shoop
International Representative

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