

October 25, 1982

James L. Kelley, Chairman
Administrative Judge
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Dixon Callihan
Administrative Judge
Union Carbide Corporation
P.O. Box Y
Oak Ridge, Tennessee 37830

Dr. Richard F. Foster
Administrative Judge
P.O. Box 4263
Sunriver, Oregon 97702

In the Matter of
DUKE POWER COMPANY, ET AL.
(Catawba Nuclear Station, Units 1 and 2)
Docket Nos. 50-413 and 50-414

Dear Administrative Judges:

In reviewing the second prehearing conference transcript, I noticed that the Staff neglected to provide the answer to a question posed by the Licensing Board related to Palmetto/CESG Contention 11. The (paraphrased) question and answer follow.

Question

Did the Staff, in the DES, aggregate the risks to the public of accidents from each of the two units at Catawba? (Tr. p. 573-4)

Answer

Yes. The calculations of risks of severe accidents was performed on a per reactor-year basis. See DES, p 5-36. The Licensing Board is correct in assuming that to arrive at the risk attributable to the two Catawba units, one would multiply the per reactor-year result by the number of reactor units. This resulting number would represent the risk per site year. The risk to an individual living close to both units at Catawba was considered in arriving at the conclusions contained in Section 5.9.4.6.

Sincerely,

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George E. Johnson
Counsel for NRC Staff

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cc: Service List

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| NAME | :Johnson:sl | :JGray | : | : | : | : |
| DATE | :10/22/82 | :10/20/82 | : | : | : | : |