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FREEDOM OF INFORMATION
 ACT REQUEST

FOIA-79-238

REC 46-28-79

Director, Office of Administration
 U.S. NUCLEAR REGULATORY COMMISSION
 Washington, DC 20555

SUBJECT: FOIA Request
Uncertainties in Nuclear Risk Calculations

Dear Sir:

Pursuant to the Freedom of Information Act, 5 U.S.C. 552, we hereby request that copies of the following documents related to uncertainty in the calculation of accident probabilities and consequences and the resulting risks utilizing probabilistic risk assessment methodologies, similar to the techniques utilized in WASH-1400, developed since January 1, 1974, be produced for our inspection and copying:

1. All AEC/NRC correspondence, notes, telephone reports, meeting minutes, and other documents related to or commenting upon the uncertainties in nuclear risk calculations. This should include, but not be limited to, the specified documents prepared by and for the NRC's Probabilistic Analysis Staff.
2. All AEC/NRC internal and external studies which provide quantitative or qualitative assessment of uncertainties in accident probabilities and consequences, and any resulting comments on the reports.
3. All AEC/NRC internal and external studies which extend the effect of liquid-borne activity on reactor accident consequences beyond that carried out in WASH-1400 and any resulting comments on the report.

We request that copies of these documents be made available at the NRC Region V Public Document Room in Walnut Creek, California.

We also request a determination by you that any charges should be waived by the NRC in accordance with 5 U.S.C. 552(a)(4)(A) which provides as follows:

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"Documents shall be furnished without charge or at a reduced charge where the agency determines that waiver or reduction of the fee is in the public interest because furnishing the information can be considered as primarily benefitting the general public."

We wish to obtain these documents for use in an assessment of the uncertainty in nuclear accident risk assessment methodology. The study is being conducted for the Swedish Nuclear Power Inspectorate (SKI). The results of the study will be utilized in evaluating the risk to the public resulting from a nuclear accident. Thus, furnishing the documents primarily benefits the public interest, within the quoted statutory language. In any case, should you decide that a fee is required, please do not authorize more than two hundred dollars (\$200) on this request without our prior written consent.

Thank you for your prompt attention.

Very truly yours,

Richard B. Hubbard
Richard B. Hubbard /rc

RBH:kc

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