June 14, 2001

MEMORANDUM TO: Farouk Eltawila, Acting Director

Division of Systems Analysis and Regulatory Effectiveness

Office of Nuclear Regulatory Research

THRU: John H. Flack, Acting Chief /RA/

Regulatory Effectiveness Assessment and Human Factors Branch

Division of Systems Analysis and Regulatory Effectiveness

Office of Nuclear Regulatory Research

FROM: J. Persensky, Team Leader

Regulatory Effectiveness Assessment and Human Factors Branch

Division of Systems Analysis and Regulatory Effectiveness

Office of Nuclear Regulatory Research

SUBJECT: RISK COMMUNICATIONS

Attached are three letter reports from the University of Wisconsin related to risk communications. The first is "Risk Communication for Government Practioners: An Annotated Bibliography," which addresses the general risk communications literature, government risk communication, credibility and trust in risk-commination, stakeholder involvement, and technical aspects of communications. The second report is "Summary of the State of the Art: Risk Communication to Decision-makers," which addresses objectives of the communication, treatment of uncertainty, variability and correlation, and format. The last is "Summary of the State of the Art: Risk communication to the Public," which discusses the empirical evidence regarding different aspects of risk communications, credibility and trust, stake holder participation, and a listing of the steps in the development of communications projects. These documents will serve as part of the basis for responding to the NRR March 17, 2000, user need on risk communications as part of the reactor oversight program. All of the reports were prepared by Vicki, M. Bier, Director of the Center for Human Performance in Complex Systems of the University of Wisconsin-Madison.

Attachments: As stated

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