

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

September 9, 1980

MEMORANDUM FOR: Gerald K. Tomlin, Chief Safeguards Research Branch Division of Safeguards, Fuel Cycle and Environmental Research, RES

FROM:

Jay B. Durst, Assistant Director Safeguards and Systems Performance Research Division of Safeguards, Fuel Cycle and Environmental Research, RES

SUBJECT: SUMMARY REPORT, "ADVERSARY ACTIONS IN THE NUCLEAR POWER FUEL CYCLE: REFERENCE EVENTS AND THEIR CONSEQUENCES," (C/NSI), Volume I

I have reviewed the June 1980 final report on this project. It is an excellent report.

Please take the following actions:

- Have Division of Security make a classification review and distribute the report in accordance with the result of their findings.
- Set a firm schedule with Dean Kaul, Science Applications, Inc. (SAI) for the delivery of Volumes II-VI of the final report. You can probably expect that these will be classified C/NSI. It may be possible, based on the results of Division of Security's review of Volume I, to classify these without a detailed security review.
- Determine the feasibility, in coordination with Jack Cusack, BNL, and Dr n Kaul, of publishing an unclassified summary of the project and i results. This may require a minor additional funding.

Please give me a run down on the results of your contacts with Ray Brady and John Cusack.

Two copies of Volume I are in the safe.

Safeguards and Systems Performance Research Division of Safeguards, Fuel Cycle and Environmental Research, RES

cc: Dr. John Cusack, BNL Dean C. Kaul, SAI

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