

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

April 25, 1977

MEMORANDUM FOR:

F. J. Arsenault, Acting Director Division of Safeguards, Fuel Cycle

and Environmental Research

FROM:

S. S. Yaniv, Technical Assistant

to the Director

Division of Safeguards, Fuel Cycle

and Environmental Research

SUBJECT:

DRAFT - CONSEQUENCE ESTIMATION PROJECT - PHASE II REFORT "ADVERSARY ACTIONS IN THE NUCLEAR POWER FUEL CYCLE: ASSESSMENT OF METHODOLOGY FOR CON-

SEQUENCE ESTIMATION"

I have reviewed the subject report and have numerous comments of a technical nature.

The majority of my comments are with regard to Chapter V "Health Effects and Property Damage" and are written on the attached text.

I would appreciate the opportunity to discuss my comments and suggestions with SAI and interested Safeguards Research Review Group Members.

S. S. Yaniv, Technical Assistant
Division of Safeguards, Fuel Cycle
and Environmental Research

Enclosure: As stated