

MAR 1 1978

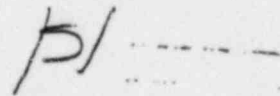
Dr. Herbert Inhaber
Associate Scientific Advisor
Technology Impact Division
Atomic Energy Control Board
P.O. Box 1046
Ottawa, Canada
K1P 5S9

Dear Dr. Inhaber:

I received a copy of your letter to Dr. Jack Cusack of Brookhaven National Laboratory regarding the Consequence Estimation Study which we are conducting. This study has not yet been completed. The work should be completed by July 1978 and documents which detail that work should be available shortly thereafter. I will notify the NRC Division of Document Control of your desire to be included in the distribution of the final reports for this study.

In particular, this study examines the consequences of malevolent acts against the nuclear fuel cycle, including the use of special nuclear material stolen from that cycle, as well as sabotage of nuclear facilities. It has been conducted in three phases. Phase I defines a range of reference events in the above categories. Phase 2 explores the availability of methodologies for the estimation of consequences for the reference events. Finally, Phase 3 applies the methodology which has been acquired or constructed, to produce supported estimates of the health effects and property damage due to these potential incidents. If you have any further questions about the final reports on these three phases, please contact the Division of Document Control directly later this year. I will be happy to try and answer any questions of a technical nature about the program. I can be reached at (301) 427-4387 or address mail to: William Immerman, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, Mail Stop 113055.

Sincerely,



William H. Immerman
Operational Support Branch
Division of Safeguards, Fuel Cycle
and Environmental Research

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3.		
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5.		

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REMARKS

Letter to Inhaber telling him status of project and reports and when and how he can get reports (when they are to be available). We might also check on Smithsonian info etc - why did they report completion?

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

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BROOKHAVEN NATIONAL LABORATORY

11/31 1978

Memo to Frank Dept. _____

I figure that one of your people should respond to this. Right.

from Jack Curack Dept. _____
Form 112B



Atomic Energy
Control Board

Commission de contrôle
de l'énergie atomique

Engineering and Research
Directorate

Your file Votre référence

Our file Votre référence 34-9-0-0

January 25, 1978

Dr. J.H. Cusack
Brookhaven National Lab.
Upton, NY
11973
U.S.A.

Dear Dr. Cusack:

I have recently read in the Smithsonian Science Information Exchange (serial CU-871) that you have completed a study entitled "Consequence Estimation", funded by the Nuclear Regulatory Commission. The work studied the consequences of nuclear incidents.

Could you please send me any progress or final reports, papers, etc., on this subject?

Yours sincerely,

Dr. Herbert Inhaber
Associate Scientific Adviser
Technology Impact Division

HI/dh

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