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INTERIM REPORT

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Contract Program or Project Title: Radiation Streaming Study

Subject of this Document: Progress reported for October 1979

Type of Document: Informal monthly progress report

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Responsible NRC Individual and NRC Office or Division: \_\_\_\_\_  
Donald E. Solberg, Chief, Systems Performance Research Branch, SAFER:RES

This document was prepared primarily for preliminary or internal use. It has not received full review and approval. Since there may be substantive changes, this document should not be considered final.

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Prepared for  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

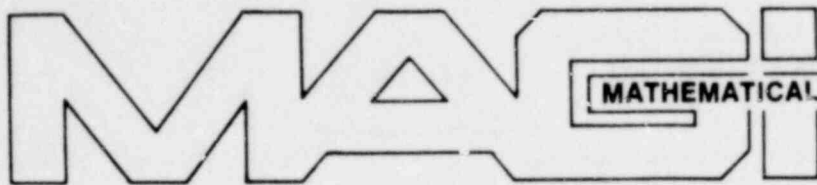
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NRC Research and Technical  
Assistance Report

INTERIM REPORT

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November 20, 1979  
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M-1405

Dr. Donald Solberg  
Nuclear Regulatory Commission  
Washington, DC 20555

Dear Dr. Solberg:

Enclosed please find a monthly progress report for work accomplished by MAGI as of November, 1979 under contract NRC-04-79-179. A report of costs incurred to date is also enclosed.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Martin O. Cohen  
Manager  
Scientific Applications

MOC/gb  
Enclosure

cc: Mr. Kellogg V. Morton

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NRC Research and Technical  
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MONTHLY PROGRESS REPORT

NRC-04-79-179

November, 1979

1. Tasks 1-6 were completed prior to this period.
2. A presentation on the results of our program was prepared for an invited paper at the Seventh Water Reactor Safety Research meeting (sponsored by the NRC) on November 8, 1979. (This paper involved preparation and other expenses not explicitly specified in the contract but we were able to fit it in anyway.) The paper was well received.
3. Work on Task 7 has begun. The SAM-CE Monte Carlo code is being installed at Brookhaven National Laboratory in a mode convenient to remote access from NRC. A three-day training session scheduled for December 3-5, is in the process of preparation.
4. The draft final report (required under Task 8) is being typed up. It will be hand-delivered to the NRC on December 3, along with an up-to-date user's manual for SAM-CE.

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November 20, 1979

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COSTS INCURRED TO DATE  
(As of 1 November 1979)

	<u>PREVIOUS</u>	<u>SEPTEMBER 1979</u>	<u>TOTAL TO DATE</u>
Direct Labor	\$15,740	\$ 869	\$16,609
Overhead	19,675	1,086	20,761
Travel	217	0	217
Additional Costs	11,014	12	11,026
G & A	12,595	531	13,126
<u>Fee</u>	<u>5,628</u>	<u>237</u>	<u>5,865</u>
TOTAL	\$64,869	\$2,735	\$67,604

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