

INTERIM REPORT

August 21, 1980

Accession No. _____
Contractors Report No. _____

Contract Program or Project Title: Safeguards for Proliferation Resistant
Fuel Cycles

Subject of this Document: Progress reported for June 1980

Type of Document: Informal monthly progress report

Author(s): Jerry Cadwell

Date of Document: August 11, 1980

Responsible NRC Individual and NRC Office or Division: _____

Richard C. Robinson, Safeguards 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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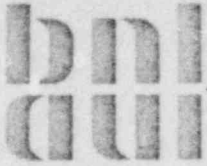
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NRC Research and Technical
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August 11, 1980

Mr. R.C. Robinson
Division of Safeguards Fuel Cycle
and Environmental Research
U.S. N.R.C.
Mail Stop 1130SS
Washington, D.C. 20555

Re: Contract 6019301
FIN A3221

Dear Mr. Robinson:

In satisfaction of the referenced contract the following brief letter report for June 1980 is offered.

The first draft of the report entitled "Technical Safeguards Issues for Alternative Fuel Cycles" has been reviewed for technical content by Dr. Eugene Weinstock and is now ready for final editing and typing.

The report on "Safeguards Ranking" is nearing completion.

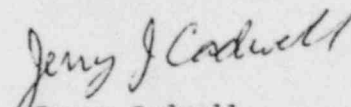
The report formerly entitled "An Evaluation of the Legal Problems Associated with Detection and Location of Spiked Fuel" has been completed and is waiting to be typed. The title of this report will be changed to reflect the fact that it deals with more than detection and location of spiked fuel.

The second rough draft of "Licensing Issues Associated with Safeguards of Selected Fuel Cycles" is nearly complete.

Work continues on the report entitled "Institutional and Legal Issues Associated with Long Term Storage of Spent Fuel".

Attached to this letter is a budget and expense comparison showing monthly and cumulative costs. Please note that our total expenditures are lower than originally projected.

Yours sincerely,


Jerry Cadwell

lk
Enc.

cc: J. Cusack
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