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OCT 23 1956

Dear Mr. Loper:

The Atomic Energy Commission is desirous of inaugurating immediately a pilot program of stratospheric monitoring for strontium-90 and other nuclides. In view of the urgency and importance of the program we wish to request the assistance of the Department of Defense in initiating the studies.

Meetings with representatives from the appropriate offices of the Air Force, DELETED have established the scientific feasibility of such a stratospheric monitoring program. It has also been unofficially indicated their capabilities to perform the program according to the attachment. It also was suggested at these meetings that the estimated costs of about \$200,000 for this four-months program might be absorbed within the current DELETED budget.

The Commission, therefore, requests the Department of Defense to make available the appropriate personnel, facilities, and equipment necessary to complete the monitoring program as outlined in the attachment and to sustain the costs for the four-months period.

Sincerely yours,

BEST COPY AVAILABLE

Signed - R. W. Cook

Acting General Manager

DISPATCH

U. S. Atomic Energy Com
Office of the General M

OCT 24 1956

Enclosure:

Copy 1A Stratospheric Monitoring Program

Honorable Herbert S. Loper
Assistant to the Secretary of Defense
For Atomic Energy
Pentagon

- Copy 1A - Gen. Mgr.
- Copy 3A - A. Tammaro
- Copy 4A - Dr. Libby
- Copy 5A - Gen. Starbird
- Copy 6A, 7A & 8A - B&M Files
- Copy 9A - Dr. Dunning
- Copy 10A - Biophysics Br.

MEDICINE HEALTH & SAFETY 3-8

OFFICE	EMEP	DIRECTOR	GENERAL MGR.
	<i>[Signature]</i> GMDunning:vm	<i>[Signature]</i> GMDunning	<i>[Signature]</i>
	10-22-56	10-22-56	

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