

~~CONFIDENTIAL~~

22 May 1964

MEMORANDUM FOR:

Dr. Donald F. Hornig *JFH*
Special Assistant to the President
for Science and Technology

Just before leaving the city,
Mr. McCone asked that I transmit
the attached note to you.

Walter Elder

Walter Elder
Executive Assistant

Attachment

25 YEAR RE-REVIEW

147 MAY 24 @ 25 YAN

(EXECUTIVE SECRETARY FILE White House)

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64-3430/A

21 MAY 1964

Dear Dr. Hornig:

In response to your recent note about a report by CIA entitled "Soviet Research on Atmospheric Turbulence and Diffusion", my staff advises me that we are planning to distribute an unclassified version probably through the Department of Commerce.

With regard to the classification of the report, we are governed by the material contained in the paper. If there is classified material which is not readily detachable, then the entire paper must be classified in order to protect that material.

I am grateful for your kind remarks about the quality of the paper. It is thoughtful of you to bring it to my attention.

Sincerely,

John A. McCone
Director

✓
John
Dr. Donald F. Hornig
Special Assistant to the President
for Science and Technology
The White House

Transmitted unsigned
by EA/DCI.

I-DC Originated by: DDS&T
S-VDC Concurring by: /s/ [redacted] 18 May 64
I-EB Acting Assistant Director/SI
I-IB2/2I /s/ Albert D. Wheelon 19 May 64
S-DD/2&I Deputy Director for Science & Technology
Distribution: WAK SE

STAT

Revised & retyped by: O/DCI/W. Elder:MMW (21 May 64)
Distribution:

SECRET

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downgrading and
declassification
64-8430/A

**Dr. Donald F. Hornig
Special Assistant to the President
for Science and Technology
The White House
Washington 25, D. C.**

Dear Dr. Hornig:

Your 11 May note on the CIA report "Soviet Research on Atmospheric Turbulence and Diffusion" is much appreciated. I was happy to find that you considered the study to be of value to specialists in this country. At your suggestion, the Office of Scientific Intelligence has looked into the possibilities of producing an unclassified version in order to give the study a wider distribution, and this can be done with little trouble. We expect to distribute an open version within a month or two, probably through the Office of Technical Services of the Department of Commerce.

I have asked Dr. Chamberlain to make as many copies available to you as your needs require. Thank you for your interest.

Sincerely,

**John A. McCone
Director**

CONCURRENCES:

[Redacted Signature]
Acting Assistant Director/ST

18 May 1964
Date

STAT

[Redacted Signature]
Deputy Director for Science and Technology

19 MAY 1964
Date

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18 MAY 1964

64-3430/1

BRIEF FOR: Director of Central Intelligence
SUBJECT: Letter to Dr. Donald F. Hornig for signature
REFERENCE: Memorandum from Dr. Hornig

1. The report to which Dr. Hornig referred in his 11 May note is one of a series of status reports on important areas of foreign scientific research published by OSI. In this case, which is typical, the open literature was surveyed for us by a contractor [redacted] One of our senior analysts 25X1 combined the highlights of the contractor's report with classified information, chiefly from OO/C, to produce the final study.

2. In this case, as in others, we authorized the contractor to publish the highlights of his unclassified survey in the open literature (copy attached). We are now negotiating with the Office of Technical Services, Department of Commerce, to publish a more complete version of the OSI report in sanitized form.

3. We hope to continue such release of information to the scientific community, subject only to the limitations of time and manpower available to work on it.

[Redacted Signature]

25X1

Acting Assistant Director
Scientific Intelligence

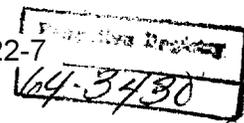
Attachments:

- Ltr. to D. F. Hornig
- 11 May letter from D. F. Hornig
- Recent Soviet Research in Atmospheric Turbulence
- Soviet Research on Atmospheric Turbulence and Diffusion, Secret, [redacted] 3 April 1964
- Research on Atmospheric Turbulence in the Soviet Union, 1957 to 1962, Unclassified

25X1

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Excluded from automatic
downgrading and
declassification



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY
WASHINGTON

11 May 1964

Dear Mr. McCone:

The CIA report "Soviet Research on Atmospheric Turbulence and Diffusion" dated 3 April 1964 has come to my attention. There are two aspects of the report which are worth special note.

1. The report, which concerns a specialized scientific field of some complexity, is a thorough and perceptive summary of research which is of great potential value to specialists in this country. The project officer, Mr. Herman L. Croom, is to be commended for his part in producing the study.

2. This report would have its greatest value for scientists interested in research in atmospheric turbulence and diffusion. It is all to the good, therefore, that a summary of the report in disguised form has been published in the open literature. The summary is less valuable than the full report, however, and I suggest that classification (except for aerial photographs) may not have been desirable in this case. Perhaps a sanitized version ought to be released.

Sincerely,

Donald F. Hornig

Honorable John A. McCone
Director
Central Intelligence Agency
Washington, D. C.

CC AARP/51 w/report