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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

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THE NRO STAFF

3 August 1971

MEMORANDUM FOR RECORD

SUBJECT: Briefing of Dr. Edward Teller, 2 August 1971

A briefing was held in Room 297, Old Executive Office Building, from 0900 to 1145.

Attendees

Dr. Teller
Dr. McLucas
Dr. Naka
Mr. Jerry Burke, ExSecy to PFIAB
Col Bradburn

Dr. Teller took an active part in the discussion. He said at the outset that he preferred not to see any charts; however, by the end of the briefing he had looked at one or two charts on organization and all of the pictorial system charts. Dr. Teller expressed the following views:

- a. The U-2 program should be continued and, if anything, emphasized. We should consider arming the U-2s with laser weapons for use against laser-equipped interceptors which Dr. Teller believes will appear within two years.
- b. We should use color film with existing systems and emphasize the need for color imagery in planned systems.
- c. We should be developing an all-weather day-and-night photographic system using pulsed lasers.
- d. We should give serious consideration to multiple decoy satellites which would convince the Russians that they are under constant observation.
- e. We should consider the use of nuclear power supplies for our long life vehicles, instead of solar arrays.

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f. Some kind of cooperation with NATO would be desirable, in Dr. Teller's opinion. He is going to talk this over with Gen Goodpaster in the near future. Dr. Teller believes that some sharing of costs and results with NATO should be worked out.

ACTION ITEMS

1. [REDACTED] prepare summary of NRP work on lasers.
2. [REDACTED] Prepare brief discussion of the rationale for nuclear power supplies vs solar arrays for long life vehicles.

[REDACTED]
Colonel, USAF

cc: [REDACTED]

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