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13 MAY 1969

MEMORANDUM FOR : Director of Special Projects
SUBJECT : CORONA "Zombie" Use

1. The Zombie mode of operations was used on four (4) flights. It was unsuccessful in the first two (Missions 1001 and 1002) and successful in the last two (Missions 1015 and 1024). It has been removed as a CORONA capability mainly because of non-use and for system simplification.

2. Specifics of the four (4) flights are:

a. Mission 1001 - Launched on 24 August 1963. First recovery was made on rev. 65. Zombie mode was activated on rev. 70. Attempts to reactivate the system were started on rev. 149 (five days later) but it failed because of the 400 cycle amplifier failure.

b. Mission 1002 - Launched on 23 September 1963. First recovery was affected on rev. 49. Zombie mode was activated on rev. 54. The attempts to reactivate the system commenced on rev. 165 but were unsuccessful - - cause unknown.

c. Mission 1015 - Launched on 19 December 1964. First recovery was made on 24 December 1964. The system was put in a Zombie mode on rev. 89 and the system successfully reactivated on 28 December 1964. Successful recovery of the "B" bucket was made on 30 December 1964.

d. Mission 1024 - Launched on 22 September 1965. First recovery was made on 27 September 1965. Because of a poor orbit, the system was "zombied" for one revolution (deactivated on rev. 89 and reactivated on rev. 90) to allow the ground track to approach normal for that time. Second recovery was made 2 October 1965.

[Redacted]

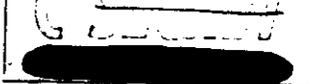
APD/H/OSP

Declassified and Released by the NRC

In Accordance with E. O. 12958

on NOV 26 1997

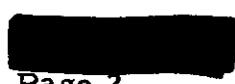
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