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THE WHITE HOUSE
WASHINGTON

October 30, 1989

NATIONAL SECURITY DIRECTIVE 29

MEMORANDUM FOR THE VICE PRESIDENT

- THE SECRETARY OF STATE
- THE SECRETARY OF DEFENSE
- THE SECRETARY OF ENERGY
- THE DIRECTOR, OFFICE OF MANAGEMENT AND BUDGET
- THE ASSISTANT TO THE PRESIDENT FOR NATIONAL SECURITY AFFAIRS
- THE DIRECTOR OF CENTRAL INTELLIGENCE
- THE CHAIRMAN, JOINT CHIEFS OF STAFF
- THE DIRECTOR, ARMS CONTROL AND DISARMAMENT AGENCY
- THE DIRECTOR, OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: The FY 1990 Aqueduct Nuclear Test Program (U)

Approval of the FY 1990 Aqueduct Nuclear Test Program proposed by the Secretary of Energy is granted. In implementing the Aqueduct program, the following guidance will apply:

- All tests associated with Aqueduct will be conducted in compliance with the Limited Test Ban Treaty, with the National Environmental Policy Act and all other relevant environmental laws and regulations. (S)
- The Department of Energy shall review each test with design yields near 150 kilotons to reasonably ensure that the device yield does not exceed the Threshold Test Ban Treaty limit. (S)

The testing agency shall continue to coordinate public affairs activities related to the implementation of the Aqueduct program, as appropriate, in advance of test events. (U)

There has been a steady decline in the number of nuclear tests conducted over the past several years, in part because of imposed funding limits. In order to evaluate the national security implications of this reduced quantity of tests and the ability of the Department of Energy to meet its national security responsibilities, the Secretary of Energy, in conjunction with the Secretary of Defense, shall conduct a review of nuclear testing requirements. This review should consider:

- maintenance of existing stockpile weapons; (S)

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Authority: E.O. 13526
National Security Council
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- continued enhancement of the safety and security of the existing and future stockpile; ~~(S)~~
- evolving strategic and theater military requirements; (S)
- evolving directions in arms control; ~~(C)~~
- maintenance of our nuclear technology at the forefront of scientific capability so as to avoid technological surprise; and ~~(S)~~
- new directions in testing and diagnostic capability. (S)

This report should develop testing priorities in the event that there will remain fiscal constraints on the number of tests conducted. This report should be submitted to me by March 31, 1990. ~~(C)~~

The FY 1991 Nuclear Test Program should be provided for approval by September 1, 1990. (U)



C. T. Bell

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