PRESIDENTIAL REVIEW DIRECTIVE/NSC-45

MEMORANDUM FOR THE VICE PRESIDENT
THE SECRETARY OF STATE
THE SECRETARY OF THE TREASURY
THE SECRETARY OF DEFENSE
THE SECRETARY OF COMMERCE
THE SECRETARY OF ENERGY
THE REPRESENTATIVE OF THE UNITED STATES TO THE UNITED NATIONS
THE DIRECTOR, OFFICE OF MANAGEMENT AND BUDGET
THE UNITED STATES TRADE REPRESENTATIVE
CHIEF OF STAFF TO THE PRESIDENT
THE DIRECTOR, CENTRAL INTELLIGENCE
THE ASSISTANT TO THE PRESIDENT FOR ECONOMIC POLICY
THE CHAIRMAN, JOINT CHIEFS OF STAFF
THE DIRECTOR, ARMS CONTROL AND DISARMAMENT AGENCY
THE ASSISTANT TO THE PRESIDENT FOR SCIENCE AND TECHNOLOGY

SUBJECT: Coordination of Arms Control and Nonproliferation Research and Development (U)

The United States faces significant challenges in arms control and nonproliferation. At the same time, governmental resources are inherently constrained. Tackling these challenges successfully yet economically will require vigorous, creative and coordinated approaches to research and development (R&D). (U)

Programs exist within departments and agencies of the U.S. Government to identify and, where necessary, develop technologies for implementation, monitoring, verification and improvement of present and future unilateral, bilateral and multilateral arms control, nonproliferation and counterproliferation initiatives. Moreover, there are a variety of interagency mechanisms with overlapping coordination responsibilities for R&D in the arms control and proliferation areas. (U)

We need to ensure effective coordination of R&D in the areas of arms control and nonproliferation. We also need to guard against redundant arms control and nonproliferation-related R&D and technology programs within and among departments and agencies of the USG. Congress, in several instances, has expressed its desire for better coordination of R&D in these areas. (S)

This Presidential Review Directive (PRD) requires a comprehensive examination of current interagency coordination of R&D for arms
control and nonproliferation. The PRD also directs an ad hoc interagency working group to identify recommendations for improving the current structure. The review should provide a thorough discussion of the issues and contain, at a minimum, the following elements:

PART I: ASSESSMENT

A. Describe Existing Mandates and Coordination Efforts

1. What is each department or agency's mandate in the arms control and nonproliferation R&D areas?

2. What existing mechanisms have responsibility for interagency coordination for R&D in the arms control and nonproliferation areas?
   - What is the scope of each mechanism?
   - Who chairs the group and how senior is it?

3. What is the extent of overlap in the charters of these existing coordination mechanisms?

B. Catalogue Recent Recommendations

1. What recommendations have other working groups, blue ribbon panels or similar advisory groups made for improving coordination of R&D for arms control and nonproliferation?

2. What recent or pending Congressional actions bear on this issue? (U)

C. Coordination Issues

1. What are the pros and cons of aggregating or disaggregating the arms control and nonproliferation R&D issues for the purposes of coordination? How much overlap is there between arms control and nonproliferation R&D?

2. What is the appropriate level for conducting R&D coordination?

3. What is the appropriate voice for "consumers" of arms control and nonproliferation technology in the R&D process?

4. How do the technology "producers" respond to U.S. policy objectives in setting R&D priorities?

5. How are multimission programs integrated into priorities for arms control and nonproliferation?
6. How can we improve R&D coordination while ensuring adequate security to protect compartmented programs?

PART II: POLICY OPTIONS AND RECOMMENDATIONS

In each area below, analyze the listed options and make appropriate recommendations.

A. Reforming Existing Mechanisms
   o Strengthening existing R&D coordination mechanisms including:
     - revising charter(s)
     - revising participation level
     - changing chair(s)
     - abolishing obsolete and/or redundant mechanism(s)
     - other? (U)

B. Developing New R&D Coordination Mechanism(s)
   o Identifying the appropriate scope, focus, participation and modalities of operation. (U)

PART III: TASKING

The NSC Senior Director for Defense Policy and Arms Control, in conjunction with the NSC Senior Director for Nonproliferation and Export Controls and the Senior Director for Science and Technology, should convene an ad hoc interagency working group to conduct this review, task specific drafting responsibilities and set deadlines. This review is due to the NSC Executive Secretary not later than July 1, 1994. (U)

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