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ASSISTANT SECRETARY OF DEFENSE
2600 DEFENSE PENTAGON
WASHINGTON, DC 20301-2600

SECRET

ACTION MEMO

2004 JUL 20 21:11:11

DepSecDef copy

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HOMELAND
DEFENSE

Paul Butler

FOR SECRETARY OF DEFENSE

PM

JUL 20 2004

FROM: Paul McHale, Assistant Secretary of Defense (Homeland Defense)

SUBJECT: Defense Against Smuggled Nuclear Weapons

- Following your June 9, 2004 meeting with the Defense Science Board members, Doug Feith asked that I prepare the attached memorandum from you to Tom Ridge.
- The memo proposed that:
 - Dr. Rich Wagner of the DSB Task Force on *Defense from Clandestine Nuclear Weapons* should brief the Department of Homeland Security and the Homeland Security Council.
 - DHS should be designated the lead federal agency for efforts to defend the US from smuggled nuclear weapons, with DoD designated as the executive agent to manage the research and development effort.

RECOMMENDATION: Sign the memo at TAB A, or use the memorandum as talking points for a telephone call to Secretary Ridge.

COORDINATION: TAB B

Attachment
As stated

Prepared by: COL Jackson, OASD(HD), 697-5142

A-471.61

20 Jul 04



TSA SD	hub 7/21
SRMA SD	
MA SD	
EXEC SEC	M 7/21



OSD 10734-04

COORDINATION SHEET

**SecDef Memo to SecHLS
Defense from Smuggled Nuclear Weapons**

Organization	Representative	Date
Joint Staff	<u>concur, VADM Keating, Director JS</u>	<u>18 June 2004</u>
ATSD (NCB)	<u>concur, Dr. Dale Klein, ATSD(NCB)</u>	<u>14 June 2004</u>
General Counsel	<u>concur w/edits, Co Allen, DGC (IA)</u>	<u>14 June 2004</u>
Comptroller	<u>concur w/comment, Lawrence Lanzillotta</u>	<u>23 June 2004</u>
Defense Science Board	<u>concur, Dr. Schneider</u> (per LTC Dolgoff)	<u>14 June 2004</u>





THE SECRETARY OF DEFENSE
1000 DEFENSE PENTAGON
WASHINGTON, DC 20301-1000

JUL 22 2004

MEMORANDUM FOR SECRETARY OF HOMELAND SECURITY

SUBJECT: Defense from Smuggled Nuclear Weapons

During 2002-2003, the Defense Science Board (DSB) chartered a task force to study *Defense Against Clandestine Nuclear Attack*, which highlighted the potential risks that smuggled nuclear weapons create for US national security.

Recently, I met with DSB task force participants: Dr. Bill Schneider, Dr. Fred Ikle and Dr. Richard Wagner. They believe that an expedited national effort to advance research and development in remote radiological sensing is important to address this risk. You may want to invite Dr. Wagner and the other task force members to brief you on their findings and recommendations.

I think a partnership between our departments would improve our capabilities in this area. This could include a coordinated effort for a research and development program. The Department of Homeland Security could lead this effort, with the Department of Defense acting as the executive agent to manage the research and development in the supporting technologies.

I would be interested in your thoughts.

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