# The original documents are located in Box 31, folder "NSSM 209 - Future Uranium Enrichment in the U.S. (2)" of the NSC Institutional Files at the Gerald R. Ford Presidential Library.

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NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

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CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR

THE SECRETARY OF COMMERCE

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity (NSSM 209)

In response to your merhandum of September 21, Secretary Kissinger has asked me to advise you that your representative will be added to the Ad Hoc Greep studying the development of future uranium enrichment capacity (NSSM 209). Chairman Ray's office will contact your representative. Mr. Loeb, directly.

Jeanne W. Davis
Staff Secretary



### CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR

THE CHAIRMAN

UNITED STATES ATOMIC ENERGY COMMISSION

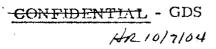
SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity (NSSM 209)

Secretary Kissinger requests that a representative of the Secretary of Commerce be added to your Ad Hoc Group considering the development of future uranium enrichment capacity (NSSM 209). Secretary Dent has indicated that his representative will be Ernest Loeb, Office of Energy Programs, Bureau of Resources and Trade Assistance, Office of the Assistant Secretary for Domestic and International Business, who can be reached at 967-5585.

Jeanne W. Davis Staff Secretary





CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR

THE SECRETARY OF COMMERCE

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Policy on the Development of Future Uranium

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Jeanne W. Davis Staff Secretary

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CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR

THE CHAIRMAN

UNITED STATES ATOMIC ENERGY COMMISSION

SUBJECT:

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JAMA Jeanne W. Davis Staff Secretary

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### NATIONAL SECURITY COUNCIL

Sept. 30, 1974

TO: MR. KENNEDY

For clearance and/or comment and return to me.

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Jeanne Davis



**MEMORANDUM** 

ACTION - 4432

### NATIONAL SECURITY COUNCIL

CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR:

JEANNE DAVIS

FROM:

DAVID ELLIOTT & &

SUBJECT:

Policy on the Development of Future

Uranium Enrichment Capacity (NSSM 209)

I have checked with AEC and they have no objection to Commerce joining the NSSM 209 study activity. I don't see any disadvantages either. We can handle this expeditiously if you would sign the two memorandums attached. Concurrence:

Col. Kenned

Attachments - 2

1. Proposed Memo for the Chairman, AEC

2. Proposed Memo for the Secretary of Commerce



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### THE SECRETARY OF COMMERCE Washington, D.C. 20230

### CONFIDENTIAL

SEP 2 1 1974

### MEMORANDUM FOR HONORABLE HENRY A. KISSINGER Assistant to the President for National Security Affairs

Subject:

Policy on the Development of Future Uranium Enrichment

Capacity (NSSM 209)

This is in response to your September 5 memorandum wherein you outlined the President's request for a reexamination of the issues associated with a shift to private ownership of part of our future uranium enrichment capacity.

You suggested that this study should be carried out by an Ad Hoc Group composed of representatives of the addressees of your memorandum and the National Security Council staff and chaired by the representative of the Atomic Energy Commission. We would like to add the Department of Commerce to this list for the following reasons:

- -- Involvement by the private (commercial) sector in this enterprise as a supplier of enriched uranium, foreign and domestic, is clearly in the area of interest to the Department.
- -- Export licensing, balance of trade, patent affairs, energy policies and adequate production resources are of principal concern to the Department.

Accordingly, we would appreciate being represented in this or any such Ad Hoc Group formed to outline the Presidential policy options in this area. My representative would be Ernest Loeb, Office of Energy Programs, Bureau of Resources and Trade Assistance, Office of the Assistant Secretary for Domestic and International Business, who can be reached at 967-5585.

Secretary of Commerce

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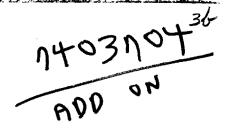
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September 6, 1974

MEMORANDUM FOR THE RECIPIENTS OF NSSM 209

SUBJECT:

NSSM 209: Addition of Addressee

The Director, Arms Control and Disarmament Agency, should be added as an addressee of NSSM 209 issued September 5, 1974.

Jeanne W. Davis Staff Secretary



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## NATIONAL ARCHIVES AND RECORDS ADMINISTRATION Presidential Libraries Withdrawal Sheet

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### NATIONAL ARCHIVES AND RECORDS ADMINISTRATION Presidential Libraries Withdrawal Sheet

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## NATIONAL ARCHIVES AND RECORDS ADMINISTRATION Presidential Libraries Withdrawal Sheet

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## NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

### CONFIDENTIAL/GDS

September 5, 1974

National Security Study Memorandum 209

TO:

The Secretary of Defense

The Director, Office of Management and Budget

The Deputy Secretary of State

The Director of Central Intelligence

The Chairman, Atomic Energy Commission

The Executive Director, Council on International Economic Policy

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity

The President has directed that the issues associated with a shift to private ownership of part of our future uranium enrichment capacity be reexamined. The study should consider but not be limited to the following:

What is the outlook for private sector assumption of the enrichment business with present and prospective technologies?

What are the prospects for adequate production resources being developed to meet the long-term projected increasing demand for uranium enrichment facilities?

What governmental actions (and associated costs) would be required to facilitate private entry and to ensure future supply?

What would be the implications of private control of enrichment for U.S. foreign policy, trade and energy policies, domestic and international nuclear safeguards, and non-proliferation?

What are the costs and implications of the U.S. governmental commitments to worldwide supply, assurance of timely availability, and nondiscriminatory access? How can it be ensured that the private sector would meet and sustain such commitments, and what would be the foreign policy implications if these commitments were not met?

**DECLASSIFIED** 

-CONFIDENTIAL/GDS

AUTHORITY NSchtatus Report 5/5/98
EV NLF, DATE 10/7/04

What are the prospects and implications (for example, for trade benefits and proliferation) if private activity were to result in business arrangements abroad through which enriching technology becomes subject to transfer, sale or licensing?

Can satisfactory oversight of private industry be established and adequate mechanisms developed to facilitate the planning and long-range actions necessary to maintain the appropriate U.S. stockpile of enriched uranium?

What are the organizational alternatives to private assumption of enriching services? (Each alternative should include discussion of its legislative, cost, and budget implications, probable Congressional and utility reaction, and impact on the nuclear industry.)

Based on the above analysis and other relevant factors, the study should outline the policy options open to the President and their advantages and disadvantages.

This study should be carried out by an Ad Hoc Group comprised of representatives of the addressees and the NSC staff and chaired by the representative of the Atomic Energy Commission. The study should be conducted on a close-hold basis. It should be forwarded to the President for his consideration no later than October 1, 1974.

Henry A. Kissinger

cc: The Secretary of the Treasury
The Secretary of Commerce
Counsellor to the President for Economic Policy
The Administrator, Federal Energy Administration
The Chairman, Joint Chiefs of Staff



## NATIONAL ARCHIVES AND RECORDS ADMINISTRATION Presidential Libraries Withdrawal Sheet

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### NATIONAL SECURITY COUNCIL

Sept. 5, 1974

Col. Kennedy:

For your comments and/or concurrence prior to dispatch.

FORD LIBRARY

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### THE WHITE HOUSE

#### WASHINGTON

September 3, 1974

CONFIDENTIAL/GDS

MEMORANDUM FOR:

SECRETARY KISSINGER

ROY L. ASH

FROM:

JERRY H.

SUBJECT:

Uranium Enrichment

Your memoranda to the President on the above subject have been reviewed. Secretary Kissinger's recommendation -- that a study of policy issues relating to private ownership of our future uranium enrichment capacity be conducted in coordination with OMB and other interested agencies and departments -- was approved provided the decision can be made within 60 days.

Please follow-up with the appropriate action.

Thank you.

Attachments

cc: Al Haig



-CONFIDENTIAL/GDS

THE WHITE HOUSE

WASHINGTON

ACTION

CONFIDENTIAL/GDS

X-3704

MEMORANDUM FOR:

THE PRESIDENT

FROM:

HENRY A. KISSINGER

SUBJECT:

Assumption of Uranium Enrichment by

the Private Sector

With regard to Roy Ash's proposal concerning the movement of future enriched uranium production from the government into the private sector, I believe that a number of important questions must be addressed. These questions relate, for example, to the potential security and safeguard problems connected with the multiplication of domestic enrichment facilities outside direct government control, the foreign policy implications of altering our intergovernmental relationships and commitments in the nuclear fuel area, the increased risk of foreign nuclear weapon proliferation if private international trading in enrichment technology develops, the implication of possible radical new enrichment technology, and finally the possible impact on the surety of U.S. energy supply.

The countervailing issues are, of course, the budgetary implications of any new governmental construction and the desire to minimize direct government involvement in commerce. At this point, however, the private commitment is very tentative and there is a strong likelihood that government subsidy may have to be provided, at least during a transition phase.

In light of the complexity of this issue and the considerable uncertainty that exists on it within the government and private sector, it would seem advisable to examine further the policy issues relating to private ownership of our future uranium enrichment capacity. The study would be very closely held so as not to disturb any discussions now underway.

With your approval, I will issue the study request at Tab A. The study will be conducted in coordination with OMB and other interested agencies and departments and forwarded for your consideration.

APPROVE

DISAPPROVE

CONFIDENTIAL/GDS

HR. 10/7/04

3684

ACTION MEMORANDUM

WASHINGTON

LOG NO .:

Date:

August 26, 1974

Time:

FOR ACTION: Brent Scowcroft

cc (for information):

FROM THE STAFF SECRETARY

DUE: Date: Thursday, August 29, 1974

Time:

5:00 p.m.

SUBJECT:

Zarb/Ash memo (8/22/74) re: Endorsement of present policy to move responsibility for future uranium enrichment capacity to private industry

ACTION REQUESTED:

For Necessary Action	X For Your Recommendations
Prepare Agenda and Brief	Draft Reply
X For Your Comments	Draft Remarks

REMARKS:



### PLEASE ATTACH THIS COPY TO MATERIAL SUBMITTED.

If you have any questions or if you anticipate a delay in submitting the required material, please telephone the Staff Secretary immediately.

Jerry H. Jones Staff Secretary

# OFFICE OF THE PRESIDENT OFFICE OF MANAGEMENT AND BUDGET WASHINGTON, D.C. 20503

AUG 2 2 1974

MEMORANDUM FOR THE PRESIDENT

THROUGH: ROY L. ASH

FROM: FRANK G. ZARB

SUBJECT: Endorsement of present policy to move responsibility for future

uranium enrichment capacity to private industry

AEC's capacity to enrich uranium fuel for nuclear powerplants is now fully committed, and therefore AEC is no longer taking orders. In anticipation of this, the Government, beginning in 1971, took a strong public position that the enrichment of uranium need no longer be a Governmental function and that the responsibility for providing additional capacity for the 1980's and beyond can and should be undertaken by private industry.

Industry has responded seriously to this challenge (one firm is ready to take orders as a basis for commitment to a \$2.8 billion plant) but is encountering obstacles, as follows:

- Industry's terms and conditions for future supply do not appear to be as attractive as those now provided by AEC because industry must price its product to reflect real costs, and AEC has not been able to do this because of statutory limitations. Therefore the electric utility customers have so far been hesitant to buy the services now being offered; they appear to want to force the Government to build additional capacity.
- The utilities' posture is encouraged by the facts that some congressional attitudes on private entry range from apathy to opposition and that Craig Hosmer is advocating a Government corporation to operate the existing AEC plants and build new plants. Such a Government corporation would effectively terminate private interest and would probably perpetuate uranium enrichment as a Government function for decades to come. Such an outcome would have a severely adverse impact on the Federal budget, amounting to billions of dollars in this decade alone.

Despite the difficulties enumerated, AEC and we are persevering in our efforts to bring about private entry within the next 8-10 months. We are proceeding on the assumption that the course which we are now pursuing reflects your own views.

Agree	Disagree	See me	
			OR. FORD
		•	RA A
			12 18

THE WHITE HOUSE

3704X

WASHINGTON

CONFIDENTIAL

August 29, 1974

MEMORANDUM FOR:

JERRY JONES

FROM:

BRENT SCOWCROFT

SUBJECT:

Comments on the Ash/Zarb Memo

on Uranium Enrichment

Secretary Kissinger believes that important policy questions should be addressed prior to a decision on reaffirming USG policy to move uranium enrichment services to the private sector. He requests that the attached memorandum, proposing an interagency study on the issues involved, be forwarded to the President as a companion to the Ash memorandum.

Attachment

DECLASSIFIED E.O. 12958, SEC. 3.5 NSC MEMO, 11/24/98, STATE DEPT. GUIDELINES W. HR 11518, 845-10/7/04



### **MEMORANDUM**

### NATIONAL SECURITY COUNCIL

X-3704

-CONFIDENTIAL/GDS

August 28, 1974

MEMORANDUM FOR:

GENERAL SCOWCROFT

FROM:

DAVID ELLIOTT

SUBJECT:

Raising the Issue of Private

Uranium Enrichment

Roy Ash is seeking reconfirmation of Presidential approval to move future uranium enrichment production into the private sector. His memorandum to the President on this subject has been referred to you for comment (Tab B).

Since HAK wants this matter to be the subject of a NSSM, you can use the vehicle of an NSC reaction to this Ash memorandum to seek Presidential approval for such a study.

The memorandum from HAK to the President at Tab I., along with the attached note to Jerry Jones, would put our case for a study and, by implication, opposition to immediate approval of the Ash memorandum.

Dick Kennedy concurs (Clint Granger for).

### RECOMMENDATION:

That you request HAK's signature to the Presidential memorandum at Tab 1.



CONFIDENTIAL/GDS

### CONFIDENTIAL/GDS

### National Security Study Memorandum

TO:

The Secretary of Defense

The Director, Office of Management and Budget

The Deputy Secretary of State

The Director of Central Intelligence

The Chairman, Atomic Energy Commission

The Director, Council on International Economic Policy

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity

The President has directed that the issues relating to the policy of private ownership of our future uranium enrichment capacity be reexamined. The study should review but not be limited to the following questions:

What is the outlook for private sector assumption of the enrichment business with present and prospective technologies?

What are the prospects for adequate resources being available to meet the long-term projected increasing demand for uranium enrichment facilities?

What governmental actions (and associated costs) are necessary to facilitate private entry and to ensure future supply?

What would be the implications of private control of enrichment for U.S. foreign policy, trade and energy policies, domestic and international nuclear safeguards, non-proliferation, and other relevant objectives?

What are the costs and implications of the U.S. governmental commitments to worldwide supply, assurance of timely availability, and nondiscriminatory access? How can it be ensured that the private sector would meet and enforce such commitments, and what would be the foreign policy implications if these commitments were not met?



What are the prospects and implications (for example, for trade benefits and proliferation problems) if private activity led to business deals abroad in which all enriching technology becomes subject to transfer, sale, or licensing?

Can sufficient insights into private industry be obtained or adequate mechanisms be developed to allow the planning and long-range actions necessary to maintaining the appropriate U.S. stockpile of enriched uranium?

What are the organizational alternatives to private assumption of enriching services? (Each alternative should include discussion of its legislative, cost, and budget implications, probable congressional and utility reaction, and impact on the nuclear industry.)

Based on the above analysis and other relevant factors, the study should outline the broad options open to the President and their advantages and disadvantages.

This study should be carried out by an Ad Hoc Group comprised of representatives of the addressees and chaired by the representative of the Atomic Energy Commission. The fact of this study should be closely held. The study should be forwarded to the President for his consideration no later than October 1, 1974.

Henry A. Kissinger

cc: The Secretary of the Treasury
The Secretary of Commerce
Counsellor to the President for Economic Policy
The Administrator, Federal Energy Administration
The Chairman, Joint Chiefs of Staff



X3704

### THE WHITE HOUSE

WASHINGTON

CONFIDENTIAL

MEMORANDUM FOR:

JERRY JONES

FROM:

BRENT SCOWCROFT

SUBJECT:

Comments on the Ash/Zarb Memo on

Uranium Enrichment

Secretary Kissinger believes that an important policy question is at stake in the matter raised by Roy Ash and desires that the attached memorandum, proposing an interagency study on the issues raised by moving uranium enrichment into the private sector, be forwarded concurrently to the Presidentas a level of the private sector.

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should be addressed prior to a dissome to reoppine USG parting to seture where when services to the pinorte sector, He requests



### THE WHITE HOUSE

WASHINGTON

CONFIDER	VTIAL/	GDS

X - 3704

MEMORANDUM FOR:

THE PRESIDENT

FROM:

HENRY A. KISSINGER

SUBJECT:

Assumption of Uranium Enrichment

by the Private Sector

With regard to Roy Ash's proposal concerning the movement of future uranium enrichment production from the government into the private sector, I believe that a number of important questions must be addressed. These questions relate, for example, to the potential security and safe-guard problems connected with the multiplication of domestic enrichment facilities outside direct government control, the foreign policy implications of altering our governmental relationships and commitments in the nuclear fuel area, the increased risk of foreign nuclear weapon proliferation if private international trading in enrichment technology develops, and finally the possible impact on the surety of U.S. energy supply.

The countervailing issues are, of course, the budgetary implications of any new governmental construction and the desire to minimize direct government involvement in commerce. At this point, however, the private commitment is very tentative and there is a strong likelihood that of having to provide government subsidy at least during a transition phase.

In light of the complexity of this issue and the considerable uncertainty that exists on it within the government and private sector, it would seem advisable to examine further the policy issues relating to private ownership of our future uranium enrichment capacity. The study would be closely held so as not to disturb any discussions now underway.

With your approval, I will issue the study request at Tab A. The study will be conducted in coordination with OMB and other interested agencies and departments and forwarded for your consideration.

APPROVE	

DISAPPROVE



**MEMORANDUM** 

#### THE WHITE HOUSE

WASHINGTON

CONFIDENTIAL/GDS

X - 3704

MEMORANDUM FOR:

THE PRESIDENT

FROM:

HENRY A. KISSINGER

SUBJECT:

Assumption of Uranium Enrichment

by the Private Sector

With regard to Roy Ash's proposal concerning the movement of future uranium enrichment production from the government into the private sector, I believe that a number of important questions must be addressed. These questions relate, for example, to the potential security and safeguard problems connected with the multiplication of domestic enrichment facilities outside direct government control, the foreign policy implications of altering our governmental relationships and commitments in the nuclear fuel area, the increased risk of foreign nuclear weapon proliferation if private international trading in enrichment technology develops, and finally the possible impact on the surety of U.S. energy supply.

The countervailing issues are, of course, the budgetary implications of any new governmental construction and the desire to minimize direct government involvement in commerce. At this point, however, the private commitment is very tentative and there is a strong likelihood of having to provide government subsidy at least during a transition phase.

In light of the complexity of this issue and the considerable uncertainty that exists on it within the government and private sector, it would seem advisable to examine further the policy issues relating to private ownership of our future uranium enrichment capacity. The study would be closely held so as not to disturb any discussions now underway.

With your approval, I will issue the study request at Tab A. The study will be conducted in coordination with OMB and other interested agencies and departments and forwarded for your consideration.

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## NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

## CONFIDENTIAL/GDS

## National Security Study Memorandum

TO:

The Secretary of Defense

The Director, Office of Management and Budget

The Deputy Secretary of State

The Director of Central Intelligence

The Chairman, Atomic Energy Commission

The Director, Council on International Economic Policy

SUBJECT:

Policy on the Development of Future Uranium Enrichment Capacity

The President has directed that the issues relating to the policy of private ownership of our future uranium enrichment capacity be reexamined. The study should review but not be limited to the following; questions:

What is the outlook for private sector assumption of the enrichment business with present and prospective technologies?

What are the prospects for adequate resources being available to meet the long-term projected increasing demand for uranium enrichment facilities?

What governmental actions (and associated costs) are necessary to facilitate private entry and to ensure future supply?

What would be the implications of private control of enrichment for U.S. foreign policy, trade and energy policies, domestic and international nuclear safeguards, non-proliferation, and other relevant objectives?

What are the costs and implications of the U.S. governmental commitments to worldwide supply, assurance of timely availability, and nondiscriminatory access? How can it be ensured that the private sector would meet and enforce such commitments, and what would be the foreign policy implications if these commitments were not met?

What are the prospects and implications (for example, for trade benefits and proliferation problems) if private activity led to business deals abroad in which are enriching technology becomes subject to transfer, sale, or licensing?

Can sufficient insights into private industry be obtained or adequate mechanisms be developed to allow the planning and long-range actions necessary to maintaining the appropriate U.S. stockpile of enriched uranium?

What are the organizational alternatives to private assumption of enriching services? (Each alternative should include discussion of its legislative, cost, and budget implications, probable congressional and utility reaction, and impact on the nuclear industry.)

Based on the above analysis and other relevant factors, the study should outline the bread options open to the President and their advantages and disadvantages.

This study should be carried out by an Ad Hoc Group comprised of representatives of the addressees and chaired by the representative of the Atomic Energy Commission. The fact of this study should be closely held. The study should be forwarded to the President for his consideration no later than October 1, 1974.

Henry A. Kissinger

cc: The Secretary of the Treasury
The Secretary of Commerce
Counsellor to the President for Economic Policy
The Administrator, Federal Energy Administration
The Chairman, Joint Chiefs of Staff



What are the prospects and implications (for example, for trade benefits and proliferation) if private activity were to result in business arrangements abroad through which enriching technology becomes subject to transfer, sale, or licensing?

Can satisfactory oversight of private industry be established and adequate mechanisms developed to facilitate the planning and long-range actions necessary to maintain the appropriate U.S. stockpile of enriched uranium?

What are the organizational alternatives to private assumption of enriching services? (Each alternative should include discussion of its legislative, cost, and budget implications, probable congressional and utility reaction, and impact on the nuclear industry.)

Based on the above analysis and other relevant factors, the study should outline the policy options open to the President and their advantages and disadvantages.

This study should be carried out by an Ad Hoc Group comprised of representatives of the addressees and chaired by the representative of the Atomic Energy Commission. The study should be conducted on a close-hold basis. It should be forwarded to the President for his consideration no later than October 1, 1974.

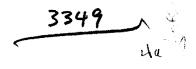
Henry A. Kiasinger

cc: The Secretary of the Treasury
The Secretary of Commerce
Counsellor to the President for Economic Policy
The Administrator, Federal Energy Administration
The Chairman, Joint Chiefs of Staff



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#### NATIONAL SECURITY COUNCIL

CONFIDENTIAL/GDS

August 12, 1974

NOTE FOR:

BUD McFARLANE

FROM:

MICHAEL GUHIN



I have revised the proposed memorandum to Roy Ash (Tab A) along the lines you suggested. Also, rather than forward to Ash an attachment discussing some of the questions which should be addressed, I have simply extracted a few basic questions from Elliott's attachment and incorporated them into the letter.

Please let me know if you have any further problems.



THE WHITE HOUSE

Augus t 10, 1974

Jeanne Davis

Could we go back to the boards on this one?

hanks

Bud



Action

#### NATIONAL SECURITY COUNCIL

August 9, 1974

MEMORANDUM FOR:

GENERAL SCOWCROFT

FROM:

DAVID ELLIOTT

SUBJECT:

Raising the Issue of Private

Uranium Enrichment

Attached is a package which has been prepared to facilitate HAK's intervention in the question of private assumption of the provision of uranium enrichment services. It lays out the valid reasons for NSC concern. If you can suggest other reasons as well, they should be incorporated.

This approach is consistent with the views Dick Kennedy expressed to you before.

If you wish, this matter can be raised with the OMB staff to help set the stage for receipt of the HAK to Ash memorandum.



**MEMORANDUM** 

Uranum file 3349

#### NATIONAL SECURITY COUNCIL

CONFIDENTIAL

August 8, 1974

MEMORANDUM FOR:

SECRETARY KISSINGER

FROM:

DAVID D. ELLIOTT & E.

SUBJECT:

Raising the Issue of Private

Uranium Enrichment

As you directed, I have developed a proposal for reopening the question of the advisability of moving uranium enrichment into the private sector.

Because this policy relates in larger part to domestic rather than foreign policy, and to the budget, it will be necessary to reach an accommodation with OMB as to the nature and scope of any study. The memorandum to Roy Ash at Tab A would set forth your concerns regarding our present policy and your reasons why a reexamination of this policy is in order.

If OMB is willing to work with us, we should be able jointly to flesh out an appropriate study directive.

Dick Kennedy concurs.

RECOMMENDATION:

That you sign the memorandum to Roy Ash at Tab A.

H.A.K. sin "Let's make NSC effort" 8/21/74



#### THE WHITE HOUSE

WASHINGTON

#### <del>CONFIDENTIAL</del> (GDS

MEMORANDUM FOR

THE DIRECTOR

OFFICE OF MANAGEMENT AND BUDGET

SUBJECT:

Assumption of Uranium Enrichment by the Private Sector

There have been serious questions in my mind for some time over the concept of moving uranium enrichment into the private sector. My concerns relate to the security and safeguard problems associated with the proliferation of domestic enrichment facilities outside direct government control, the foreign policy implications of altering our governmental relationships and commitments, the increased foreign proliferation risk associated with private international trading in enrichment technology, and finally the impact on the surety of U.S. energy supply.

The countervailing issues are, of course, the budgetary implications of new governmental construction and the desire to minimize direct government involvement in commerce. At this point, however, the private commitment is very tentative and there is a strong likelihood of having to provide government subsidy at least during a transition phase.

In light of the complexity of this issue and the considerable uncertainty that exists on it within the government and private sector, it would seem advisable to me that we jointly seek Presidential approval for a study of the issues relating to private ownership of our uranium enrichment capacity. The study should be closely held so as not to disturb any discussions now underway.

Some of the basic questions I believe should be addressed in the study are:



Would U.S. foreign policy, nuclear safeguards, and non-proliferation objectives be better served by public or private control of enrichment?

How can we ensure that the private sector would meet and enforce the U.S. governmental commitments to worldwide supply, assurance

CONFIDENTIAL/GDS

of timely availability, and nondiscriminatory access? What would be the foreign policy implications if these commitments were not met by the private sector?

Would private activity inevitably lead to business deals abroad in which laser enriching technology is transferred, sold, or licensed, thereby speeding the advent of a global proliferation problem?

Can sufficient insights into private industry be obtained to allow the planning and long-range actions necessary to maintaining the appropriate stockpile of enriched uranium?

These and other questions merit further examination. With your concurrence, our staffs could develop a statement of the terms of reference for a study which is mutually agreeable.

Henry A. Kissinger



INITIAL ACTION

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#### NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

CONFIDENTIAL

October 15, 1974

MEMORANDUM FOR

THE SECRETARY OF THE TREASURY

SUBJECT:

Policy on the Development of Future Uranium Enrichment Capacity (NSSM 209)

In response to your request, Secretary Kissinger has asked me to advise you that your representative will be added to the Ad Hoc Group studying the development of future uranium enrichment capacity (NSSM 209). Chairman Ray's office will contact your representative, Mr. Tosini, directly.

Jeanne W. Davis Staff Secretary

-CONFIDENTIAL -(GDS)

HR 10/7/04 -

dispatched 10/15/74 ccd



# NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

CONFIDENTIAL

October 15, 1974

MEMORANDUM FOR

THE CHAIRMAN

UNITED STATES ATOMIC ENERGY COMMISSION

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity (NSSM 209)

Secretary Kissinger requests that a representative of the Secretary of Treasury be added to your Ad Hoc Group considering the development of future uranium enrichment capacity (NSSM 209). Secretary Simon has indicated that his representative will be Peter Tosini, Office of Energy Economics, who can be reached at 964-5808.

Janne W. Davis Staff Secretary

dispatched 10/15/74 ccd

CONFIDENTIAL (GDS)

HR 10/7/04





## THE SECRETARY OF COMMERCE Washington, D.C. 20230

#### CONFIDENTIAL

SEP 2 1 1974

MEMORANDUM FOR HONORABLE HENRY A. KISSINGER
Assistant to the President for
National Security Affairs

Subject:

Policy on the Development of Future Uranium Enrichment

Capacity (NSSM 209)

This is in response to your September 5 memorandum wherein you outlined the President's request for a reexamination of the issues associated with a shift to private ownership of part of our future uranium enrichment capacity.

You suggested that this study should be carried out by an Ad Hoc Group composed of representatives of the addressees of your memorandum and the National Security Council staff and chaired by the representative of the Atomic Energy Commission. We would like to add the Department of Commerce to this list for the following reasons:

- -- Involvement by the private (commercial) sector in this enterprise as a supplier of enriched uranium, foreign and domestic, is clearly in the area of interest to the Department.
- -- Export licensing, balance of trade, patent affairs, energy policies and adequate production resources are of principal concern to the Department.

Accordingly, we would appreciate being represented in this or any such Ad Hoc Group formed to outline the Presidential policy options in this area. My representative would be Ernest Loeb, Office of Energy Programs, Bureau of Resources and Trade Assistance, Office of the Assistant Secretary for Domestic and International Business, (who can be reached at 967-5585.

Secretary of Commerce

CONFIDENTIAL

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BY HR NLF, DATE (0/7/04)

ACTION - 4432

### NATIONAL SECURITY COUNCIL

#### CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR:

JEANNE DAVIS

FROM:

DAVID ELLIOTT DE.

SUBJECT:

Policy on the Development of Future

Uranium Enrichment Capacity (NSSM 209)

I have checked with AEC and they have no objection to Commerce joining the NSSM 209 study activity. I don't see any disadvantages either. We can handle this expeditiously if you would sign the two memorandums attached.

Concurred Reclared Kennedy

Attachments - 2

- 1. Proposed Memo for the Chairman, AEC
- 2. Proposed Memo for the Secretary of Commerce

CONFIDENTIAL

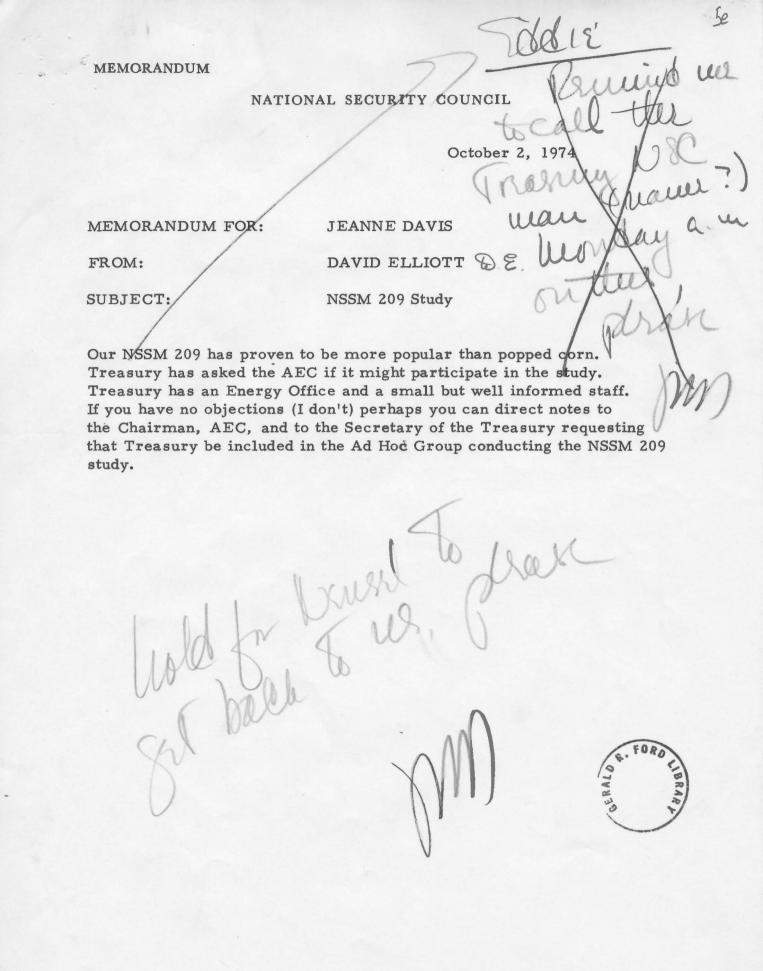
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NSC MEMO, 11/24/25, STATE DO TOR

Un 10/7/04





#### NATIONAL SECURITY COUNCIL

October 8, 1974

Mrs. Davis:

Mr. Nensel of Treasury called with the name of the Treasury representative to the Ad Hoc Group conducting the NSSM 209 study -- Mr. Peter Tosini.

Also, he wanted to remind you of his request to obtain copies of NSSM 207 and NSDM 270 both regarding Israeli Assistance.

Attachments

eddy



### NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

#### -CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR

THE CHAIRMAN

UNITED STATES ATOMIC ENERGY COMMISSION

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity (NSSM 209)

Secretary Kissinger requests that a representative of the Secretary of Commerce be added to your Ad Hoc Group considering the development of future uranium enrichment capacity (NSSM 209). Secretary Dent has indicated that his representative will be Ernest Loeb, Office of Energy Programs, Bureau of Resources and Trade Assistance, Office of the Assistant Secretary for Domestic and International Business, who can be reached at 967-5585.

(SIGNED) JEANNE W. DAVIS

Jeanne W. Davis Staff Secretary



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## NATIONAL SECURITY COUNCIL. WASHINGTON, D.C. 20506

CONFIDENTIAL

September 30, 1974

MEMORANDUM FOR

THE SECRETARY OF COMMERCE

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity (NSSM 209)

In response to your memorandum of September 21, Secretary Kissinger has asked me to advise you that your representative will be added to the Ad Hoc Group studying the development of future uranium enrichment capacity (NSSM 209). Chairman Ray's office will contact your representative, Mr. Loeb, directly.

(SIGNED) JEANNE W. DAVIS

Jeanne W. Davis Staff Secretary



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**MEMORANDUM** 

## INFORMATION - 3001

NATIONAL SECURITY COUNCIL

May 5, 1975

MEMORANDUM FOR:

GENERAL SCOWCROFT

FROM:

DAVID ELLIOTT

SUBJECT:

Uranium Enrichment and UEA

I am told that Jim Lynn may be calling you on the above topic to solicit your support for having ERDA negotiate the government support package with UEA. He will probably indicate that (1) it is OMB's expectation that this can be done in two to three weeks, and (2) it is important for the President to have this information before making the decision whether or not to propose such a support package to Congress or, alternatively, to seek Congressional authorization for the government to build the next enrichment plant. Below are some talking points you may want to use with Lynn:

- -- This issue has dragged on much longer than it should have and we are costing ourselves in terms of international nuclear leadership as well as nuclear sales.
- -- The State Department believes it would be very valuable for the U.S. to be able to clarify its position vis-a-vis uranium enrichment by the time of the IEA ministerial meeting (May 27).
- -- The time for negotiation might well be months rather than weeks. We could not realistically expect to get a final position from UEA until we have some idea of where the threshold lies for obtaining Administration and Congressional approval. (I.e., what limit is acceptable to us for the Government liability for UEA's cost overruns, or how far are we willing to go in paying off UEA in case of "economic frustration" of the project.) It would take weeks for the Administration to establish its own position before meaningful negotiations could start with UEA. If, on the other hand, we simply ask UEA for its bottom line, ERDA says we should expect to get generalities in response.
- -- Bob Seamans has pretty thoroughly evaluated the UEA request and is ready now to propose to the President that we move ahead with a government plant. He does not think it would be useful to try to negotiate the support package with UEA because the basic issues are



understood and tuning the matter will not change the fundamentals. He would, of course, conduct such negotiations if directed by the President. However, inasmuch as UEA is not the only company with which we are dealing in this area, trying to accommodate UEA through negotiation will just underscore to Congress the chosen instrument character of this company, and will probably guarantee Congressional disapproval.

- -- Bob Seaman's proposal to build a gaseous diffusion add-on at Portsmouth, while opening the way for private entry using the new centrifuge technology, makes good technical as well as good public policy sense.
- -- The UEA proposition will be next to impossible to sell on the Hill because the deal looks like a risk-free monopoly propped up with Government supports, with no major commitment by the entrepeneur (6% equity investment), and little domestic support (hence the need to get 60% foreign investment).

If you decide to agree to the "negotiation" route, try to get a fixed date at which the matter must be completed (eq., May 15). I'll bet, though, that the cases will be dragged out.



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# NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

September 6, 1974

MEMORANDUM FOR THE RECIPIENTS OF NSSM 209

SUBJECT:

NSSM 209: Addition of Addressee

The Director, Arms Control and Disarmament Agency, should be added as an addressee of NSSM 209 issued September 5, 1974.

Jeanne W. Davis Staff Secretary



#### NATIONAL SECURITY COUNCIL WASHINGTON, D.C. 20506

#### -GONFIDENTIAL/GDS

September 5, 1974

National Security Study Memorandum 209

TO:

The Secretary of Defense

The Director, Office of Management and Budget

The Deputy Secretary of State

The Director of Central Intelligence

The Chairman, Atomic Energy Commission

The Executive Director, Council on International Economic Polic

SUBJECT:

Policy on the Development of Future Uranium

Enrichment Capacity

The President has directed that the issues associated with a shift to private ownership of part of our future uranium enrichment capacity be reexamined. The study should consider but not be limited to the following:

What is the outlook for private sector assumption of the enrichment business with present and prospective technologies?

What are the prospects for adequate production resources being developed to meet the long-term projected increasing demand for uranium enrichment facilities?

What governmental actions (and associated costs) would be required to facilitate private entry and to ensure future supply?

What would be the implications of private control of enrichment for U.S. foreign policy, trade and energy policies, domestic and international nuclear safeguards, and non-proliferation?

What are the costs and implications of the U.S. governmental commitments to worldwide supply, assurance of timely availability, and nondiscriminatory access? How can it be ensured that the private sector would meet and sustain such commitments, and what would be the foreign policy implications if these commitments were not met?

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AUTHORITY NSC Status Report 55/5-198

BY \_\_\_\_\_\_\_NLF. DATE 10/2104

What are the prospects and implications (for example, for trade benefits and proliferation) if private activity were to result in business arrangements abroad through which enriching technology becomes subject to transfer, sale or licensing?

Can satisfactory oversight of private industry be established and adequate mechanisms developed to facilitate the planning and long-range actions necessary to maintain the appropriate U.S. stockpile of enriched uranium?

What are the organizational alternatives to private assumption of enriching services? (Each alternative should include discussion of its legislative, cost, and budget implications, probable Congressional and utility reaction, and impact on the nuclear industry.)

Based on the above analysis and other relevant factors, the study should outline the policy options open to the President and their advantages and disadvantages.

This study should be carried out by an Ad Hoc Group comprised of representatives of the addressees and the NSC staff and chaired by the representative of the Atomic Energy Commission. The study should be conducted on a close-hold basis. It should be forwarded to the President for his consideration no later than October 1, 1974.

Henry A. Kissinger

cc: The Secretary of the Treasury
The Secretary of Commerce
Counsellor to the President for Economic Policy
The Administrator, Federal Energy Administration
The Chairman, Joint Chiefs of Staff

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BY \_\_\_\_\_\_NLF, DATE 10/7/04