

Originally Processed With FOIA(s):
2005-0336-F

FOIA Number:
2005-0336-F

FOIA MARKER

**This is not a textual record. This is used as an
administrative marker by the George Bush Presidential
Library Staff.**

Record Group/Collection: George H.W. Bush Presidential Records
Collection/Office of Origin: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files

OA/ID Number: 62023
Folder ID Number: 62023-009

Folder Title:
External Affairs Correspondence: Cabinet [1991]

Stack:

Row:

Section:

Shelf:

Position:

0

0

0

0

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9123855

SPEECH: YES NO

FROM: MARTIN, Lynn: SECRETARY OF LABOR

DATE OF EVENT: 09/11/91

LOCATION OF EVENT: DEPARTMENT OF LABOR, ROOM SOUTH 2018

TIME OF EVENT: 5:30PM TO 7:30PM

SUBJECT: INVITATION TO A RECEPTION CELEBRATING A JOYOUS
OCCASION FOR EDE HOLIDAY AND TERRY ADAMSON.

RSVP: 09/06/91

CONTACT PERSON:

CONTACT NUMBER: 202/523-8274

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO:

REMARKS: 9/9/81 - Regretted to. St am!
mx

DATE OF LETTER: 08/31/91

CLOSED

DATE RECEIVED: 09/03/91

FILE: P-INVITE*P-EAC-CABINET MEMBER

Lynn Martin

The Secretary of Labor cordially invites you

to a reception

celebrating a joyous occasion

for Ede Holiday and Terry Adamson

Wednesday, September 11, 1991

5:30pm to 7:00pm

U.S. Department of Labor

200 Constitution Avenue, NW

Room South 2018

R.S.V.P. 202/523-8274

The Honorable Allan Browley
The White House
Washington, D.C.
20500



RECEIVED

31 SEP 3 AM 56

OFFICE OF THE
DIRECTOR

127 4th Street, S.E.
Washington, D.C. 20003

"CORRESPONDENCE TRACKING"

TYPE: ACTION DOCUMENT NUMBER: 9123587
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: KEMP, Jack: DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/21/91

SUBJECT: REQUEST TO ACKNOWLEDGE AND COMMENT AS APPROPRIATE TO
THE ENCLOSED MATERIAL BY DR. J. MARVIN HERNDON ON
THE ELEMENTS OF THE EARTH.

DIRECTORATE STAFF
ASSIGNED: PHYSICAL SCIENCES ASSIGNED:

ACTION STAFF
REQUIRED: FOR DAB'S SIGNATURE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 08/30/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Ken Yale

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: Please note that after indexing all 1989-1991 correspondence,
there is no record of a response to Dr. Herndon. (M. Suit)

CLOSED

OSTP RECEIVED: 08/23/91
DEPT RECEIVED:

FILE: PS-SPACE*EAC-CABINET

"CORRESPONDENCE TRACKING"

TYPE: ACTION
ORIGINATOR: 02

DOCUMENT NUMBER: 9123587
DIRECTORATE STATUS

STATUS I

FROM: KEMP, Jack: DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

TO: DR. D.A. BROMLEY

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CORRESPONDENCE: 08/21/91

SUBJECT: REQUEST TO ACKNOWLEDGE AND COMMENT AS APPROPRIATE TO
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THE ELEMENTS OF THE EARTH.

DIRECTORATE
ASSIGNED: PHYSICAL SCIENCES

STAFF
ASSIGNED:

ACTION
REQUIRED: FOR DAB'S SIGNATURE

STAFF
ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 08/30/91

STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Ken Yale

WHITE H
REMARKS

EXT:
Correspondence,
M. Suit)

OSTP RE
DEPT RE

ABINET

9/3

*Shingay sounds
like a fatal nut!*

*Should we
really respond?
Was his paper actually
published in
Proc. Roy Soc.*



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
THE SECRETARY
WASHINGTON, D.C. 20410-0001

RECEIVED

91 AUG 23 P 1: 52

August 21, 1991

CHIEF OF
DIRECTOR

D. Allan Bromley, Ph.D.
Assistant to the President
for Science and Technology
358 Old Executive Office Building
Washington, DC 20506

Dear Dr. Bromley:

I am taking the liberty of sending you a letter and manuscript by Dr. J. Marvin Herndon for acknowledgment and appropriate further comment.

Dr. Herndon sent this material to the White House by Federal Express last April but has never received a reply or acknowledgment. He has clearly put substantial effort into the research and writing of this article, and I am sure he is entitled to a proper response and recognition of his concerns.

Perhaps you could also provide me with a copy of correspondence sent to him from your office. Thank you for your attention to this matter.

Very sincerely yours,


Jack Kemp

Enclosures

J. Marvin Herndon, Ph.D.
11044 Red Rock Drive
San Diego CA 92131
619-271-4030

RECEIVED

91 AUG 23 P 1: 53

April 8, 1991
OFFICE OF THE
DIRECTOR

President George Bush
The White House
1600 Pennsylvania Avenue
Washington, DC 20500

Mr. President:

One of the brightest points of light in the night sky is the planet Jupiter. Unlike the inner planets of the Solar System that only reflect or re-radiate sunlight, Jupiter glows from within.

For twenty years scientists worldwide have sought an energy source of sufficient magnitude to power the planet Jupiter. Lacking a viable explanation, many scientists have assumed that the heat is a relic, left over from the planets formation.

Recently, I conceived of the entirely new idea that Jupiter is powered by naturally occurring nuclear fission "breeder" reactors. I am pleased to present to you a copy of my manuscript entitled "Nuclear Fission Reactors as Energy Sources for the Giant Outer Planets" in which I disclose the concept and the theoretical basis that supports it. This is my own work, undertaken at my own expense, which, I hope, will lead to new scientific and technological developments and, perhaps, to a renewed appreciation of nuclear power.

Scientific creativity is not dead in the United States of America; but it is truly being suffocated. I believe that as President you can, without cost, correct one ubiquitous and stifling problem.

Scientific proposals and papers are almost universally submitted to the "peer review process". Almost without exception, reviewers are automatically given anonymity. Under aegis of secrecy and with the understanding of no accountability or liability, a reviewer is free to make negative or pejorative assertions that may be unwarranted, without basis, or totally incorrect. Occasionally, a reviewer is both knowledgeable and honest. Usually, especially in the case of a new and creative work, reviewers will misinterpret and misrepresent the work. Why? There are probably many reasons. Reviewers are not paid and may do a superficial job. They may be weak intellectually and may not even realize the limits to their own lack of understanding. They may be jealous, or mean, or trying to protect their "turf"; they may be acting as Machiavelli teaches in The Prince.

Mediocrity and deceitfulness are stifling scientific creativity because of the almost universal application of anonymity to the peer review process. It is absurd to think that anyone, except a candidate for sainthood, would honestly, diligently, and fairly evaluate and recommend his competitor, especially given a cloak of anonymity. The idea runs counter to human nature. In the American judicial system, a person has the right to face his accuser; not so, however, in the anonymity-protected peer review system.

I am a serious and creative scientist. About twelve years ago I conceived of an entirely new idea of the chemical composition of the inner core of the Earth. Nobel Laureate Harold Urey was sufficiently impressed that he communicated my paper to the Proceedings of the Royal Society. I have enclosed a reprint of that work for your inspection. The idea has not been refuted in the literature, although it is not very popular with those whose work is based upon assumptions. Recently, I completed a manuscript entitled "The Elements of the Earth" that has no assumptions as a basis and that connects in fundamental ways the parts of the Earth and the meteorites and from which follows global ramifications related to the movement of continents and the powering of the Earth's magnetic field. I am pleased to present to you with a copy.

I hope that you appreciate my perception of one of the truly major problems of modern science; a problem that you could to a large extent obviate with a single Executive Order. The practice of anonymity-protected reviews is so widespread that I do not believe that the system will correct itself without your direct leadership. Fairness and accountability should not be too much to expect.

There are, of course, other problems with American science and there are solutions for them. There is no reason that American science should be less than the very best possible.

Thank you for considering this matter.

Sincerely yours.



J. Marvin Herndon, Ph.D.

OSTP STAFFING SHEET

SUBJECT: DAB response to Marvin Herndon

ORIGINATOR: Karl Erb

PHONE 5130

DATE ORIGINATED: 9/9 DATE DUE: 8/30

CORR TRACKING NO: 9123587

EXTERNAL COORDINATION:

	COMMENTS	DATE
DIRECTOR		
CHIEF OF STAFF		
GENERAL COUNSEL		
EXEC. ASST.		

ACTION REQUESTED:

REQUESTED: DAB sig and SEND BC TO JACK KEMP (envelopes attchd)
Pls. furnish KAE info. copy of signed correspondence; thanks.

[illegible]

THE WHITE HOUSE
WASHINGTON

September 30, 1991

Dear Dr. Herndon:

Jack Kemp kindly sent me a copy of your manuscript, "The Elements of the Earth," and your letter to President Bush outlining your criticisms of the peer review systems employed by many scientific journals. Please accept my apology for the fact that your earlier mailing to the White House did not receive a prompt response.

I would like to comment briefly on your remarks concerning anonymous peer review, and on my own experience in this area. Every research scientist that I know has occasional difficulties with reviewers, but, much more commonly, we benefit from the feedback provided by our anonymous peers. Intellectual argument is an essential ingredient in the way we do science, and our discussions with reviewers are part of the process. The problem arises when reviewers fail to listen to reason, when authors fail to provide effective written refutations of the reviewer's criticisms, or when editors fail to mediate disputes effectively. Based on my own experience, I would not agree that the anonymity of the reviewer is a contributing factor.

If you are convinced that your paper has been reviewed unfairly, I would urge you to send a careful rebuttal of the reviewer's comments to the editor. When you have done this, you can ask the editor to assign a different reviewer to your paper. As a last resort, and I have taken this route more than once, you can withdraw your paper and submit it to a different journal.

I would agree with you that the anonymous peer review process is imperfect. However, it does work, for the most part, and it has the important advantage of being the best system we have been able to devise.

Sincerely yours,

Please note there are
2 items for signature:
- original letter, which
is under the
- BC for Jack/Kemp

J. Marvin Herndon, PI
11044 Red Rock Drive
San Diego, California

bc: The Honorable

THE WHITE HOUSE
WASHINGTON

September 30, 1991

Dear Dr. Herndon:

Jack Kemp kindly sent me a copy of your manuscript, "The Elements of the Earth," and your letter to President Bush outlining your criticisms of the peer review systems employed by many scientific journals. Please accept my apology for the fact that your earlier mailing to the White House did not receive a prompt response.

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I would agree with you that the anonymous peer review process is imperfect. However, it does work, for the most part, and it has the important advantage of being the best system we have been able to devise.

Sincerely yours,

D. Allan Bromley
The Assistant to the President
for
Science and Technology

J. Marvin Herndon, Ph.D.
11044 Red Rock Drive
San Diego, California 92131

Sally:

9-30

I don't know how you got this! I looked into the Herndon situation and found that he's a prolific writer & disgruntled w/ NASA. DAB never received this letter; it was forwarded to NASA.

A copy of DAB's response to Secretary Kemp is attached.

Sorry for the mix-up! Lisa

THE WHITE HOUSE
WASHINGTON

September 20, 1991

Thank you for your letter regarding Dr. J. Marvin Herndon's correspondence with President Bush.

Although Dr. Herndon's material was not forwarded to my office, my staff has taken the liberty of contacting Presidential Correspondence in order to verify the material's whereabouts. It appears that the letter and report in question were forwarded to the National Aeronautics and Space Administration (NASA). Apparently, Dr. Herndon has communicated with NASA for some time, and I have enclosed a copy of his file for your information.

Sincerely,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Enclosure

The Honorable Jack Kemp
Secretary of Housing
and Urban Development
Washington, D.C. 20410-0001

FACSIMILE COVER SHEET

NASA HEADQUARTERS
OFFICE OF THE ADMINISTRATOR

(Use of the NASA Seal authorized for the Administrator's Office Only)

DATE:

9/13/91

TO:

LISA Caldwell

Location:

OSTP

FAX No:

202/395-3261

Phone No:

456-6272

FROM:

Rosemarie V. TAGLIANO

Phone No:

453-8555

FAX

755-3413

Total Number of Pages
Including Cover Sheet:

15

Probably more than you need to know about Herndon, but more is better.

If a line is added to your ltr about the proposal & ltr to the President, please give NASA a copy. Since NASA has been working with him on the proposal, it was considered appropriate and timely communication. Unfortunately, ~~the~~ his ltr to the President did not receive any focus.

letter to GB 8-11-91

recommended no response -
prolific writer

J. Marvin Herndon, Ph.D.
Herndon Science & Software, Inc.
11044 Red Rock Drive
San Diego CA 92131
619-271-4030

B-245505-1

General Counsel
General Accounting Office
441 G Street, NW.
Washington, D. C. 20548

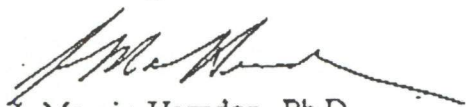
Attention: Procurement Law Control Group

Enclosed is the following:

- (1) Bid Protest
- (2) Exhibits A-D
- (3) Request for Relevant Documents
- (4) Additional Copy of Documents in (1)-(3) above
- (5) Stapled of Bid Protest to be DATE/TIME stamped

Please DATE/TIME stamp the stapled copy of the Bid Protest and return it to Herndon Science & Software, Inc. at the above address.

Respectfully Submitted,


J. Marvin Herndon, Ph.D.
Vice President

Copy to:

Contracting Officer
National Aeronautics and Space Administration
Washington, DC 20546

91 SEP - 19 11:50
GAG - 11:50

J. Marvin Herndon, Ph.D.
Herndon Science & Software, Inc.
11044 Red Rock Drive
San Diego CA 92131
619-271-4030

General Counsel
General Accounting Office
441 G Street, NW.
Washington, D. C. 20548

619-271-4030
91 SEP - 10 11:51
[Signature]

Attention: Procurement Law Control Group

Pursuant to Title 4 of the Code of Federal Regulations § 21.3(e), Herndon Science & Software, Inc. requests the following documents that it considers relevant to its Bid Protest (Re: Solicitation NRA 91-OSSA-1):

- (1) Copies of all documents submitted by NASA to the General Accounting Office in the matter of the present Protest;
- (2) Copies of all communications relating to the proposal submitted by Herndon Science & Software, Inc. including, but not limited to, memos, letters, notes and records of conversations and telephone calls;
- (3) Copies of all instructions provided to reviewers and evaluators of proposals submitted in response to NRA 91-OSSA-1;
- (4) Copies of all review and evaluation documents relating to the proposal submitted by Herndon Science & Software, Inc. including, for each document, the identification of the individual who made the document, his/her organizational affiliation and, a listing of all NASA support to that individual's organization (including all present, pending and proposed contracts and/or grants and including the identification of the relevant NASA programs);
- (5) Copies of all certifications and/or representations made by each individual participant, including panel members, involved in the review and evaluation of the proposal submitted by Herndon Science & Software, Inc. including, for each individual, the identification of the individual who made the certifications and/or representations, his/her organizational affiliation and, a listing of all NASA support to that individual's organization (including all present, pending and proposed contracts and/or grants and including the identification of the relevant NASA programs);

[Signature]

(6) Copies of all review and evaluation documents relating to each proposal submitted in response to NRA 91-OSSA-1 including, for each document, the identification of the individual who made the document, his/her organizational affiliation and, a listing of all NASA support to that individual's organization (including all present, pending and proposed contracts and/or grants and including the identification of the relevant NASA programs).

(7) Copies of all proposal reviews (past, present, and pending) made for NASA by those individuals who were engaged in the review and evaluation of Herndon Science & Software, Inc.'s proposal which was submitted in response to NRA 91-OSSA-1.

Herndon Science & Software, Inc. understands that its request for documents relevant to its Protest action may involve documents that are commercial or financial and confidential or privileged. Herndon Science & Software, Inc. hereby certifies that neither Herndon Science & Software, Inc. nor Dr. J. Marvin Herndon are involved in competitive decision making in connection with Federal procurements. It is further certified that access to documents provided in response to the present request will be limited to Dr. J. Marvin Herndon and counsel.

Respectfully Submitted,



J. Marvin Herndon, Ph.D.
Vice President

Copy to:

Contracting Officer
National Aeronautics and Space Administration
Washington, DC 20546

BID PROTEST

Filed in accordance with Part 21 of Title 4 of the Code of Federal Regulations

Submitted to:

General Counsel
General Accounting Office
441 G Street, NW.
Washington, DC 20548
Attention: Procurement Law Control Group

Name of Protester:

Herndon Science & Software, Inc.
11044 Red Rock Drive
San Diego, CA 92131
Telephone: 619-271-4030

Authorized Institution
Official:


Dr. J. Marvin Herndon, Vice President

Contracting Activity:

National Aeronautics and Space Administration

Solicitation Number:

NRA 91-OSSA-1

Copy of Protest filed with: Contracting Officer
(filed simultaneously National Aeronautics and Space Administration
with Protest filing) Washington, DC 20546

Attachments: Copies of Relevant Documents:

Exhibit A is a copy of the PROPOSAL.

Exhibit B is a copy of NASA's Lunar and Planetary Geosciences
Review Panel Summary Statement and NASA's cover letter.

Exhibit C is a copy of the SOLICITATION.

Exhibit D is a copy of NASA's notice of rejection of the PROPOSAL.

Proprietary Information Notice: Exhibit A contains information that constitutes a trade secret and/or information that is commercial or financial and confidential or privileged and should be withheld.



National Aeronautics and
Space Administration

Washington, D.C.
20546

Reply to Attn of

SL

August 20, 1991

Dr. J. Marvin Herndon
Herndon Science & Software, Inc.
11044 Red Rock Drive
San Diego, CA 92131

RE: Nuclear Fission Reactors as Energy Sources for the Giant
Planets

Dear Dr. Herndon:

Detailed technical peer review of your proposal has been completed. Unfortunately, it was not assigned sufficiently high priority to permit inclusion in our program. Support of your proposed research will therefore not be possible.

We appreciate your interest in the Planetary Geology and Geophysics program, and thank you for making this proposal available for our consideration.

Sincerely,

A handwritten signature in cursive script that reads "Joseph M. Boyce".

Joseph M. Boyce
Discipline Scientist
Planetary Geosciences
Solar System Exploration Division
Office of Space Science and Applications

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01a. Report	Review Panel Summary Statement (1 pp.)	6/2/91	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed: 3/3/2010	OA/ID Number: 62023-009
FOIA/SYS Case #: 2005-0336-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information



National Aeronautics and
Space Administration

Washington, D.C.
20546

Exhibit B

SL

July 1, 1991

Dear Proposer:

Enclosed is the statement summarizing the reviews of your proposal by the Lunar and Planetary Geosciences Review Panel that met last month. These summary statements are generated after consideration of external reviews as well as discussions of each proposal within the panel.

As you may realize, the Planetary Geology and Geophysics Program does not have a firm budget at this time, and if past years are any indication, the planning process may well go into the fall. Dr. Steve Baloga will be assuming the duties as Discipline Scientist of the PGG Program this month, and he and I will be reviewing all proposals and reviews over the next several weeks to make an initial evaluation of the best science that can be supported under various budget levels for the Program. He will be in touch with you around mid-August concerning your proposal.

Sincerely,

Ted A. Maxwell
Ted A. Maxwell
Discipline Scientist
Planetary Geology and Geophysics
Solar System Exploration Division

92-012

J. Marvin Herndon, Ph.D.
Herndon Science & Software, Inc.
11044 Red Rock Drive
San Diego CA 92131
619-271-4030

April 1, 1991

Ms. Jennifer Arbet
Lunar and Planetary Geoscience Review Panel
(NRA 91-OSSA-1)
The Lunar and Planetary Institute
3303 NASA Road 1
Houston, TX 77058

Dear Ms. Arbet:

As we discussed by telephone this morning, I am enclosing twelve copies of a page to be added to Appendix I of my proposal entitled "Nuclear Fission Reactors as Energy Sources for the Giant Planets". I regret that this page was left out and I appreciate your offer to correct the situation. Thank you.

Sincerely yours,


J. Marvin Herndon

92-012

Removal of Fission Product Poisons

Nuclear fission reactors produce a variety of fission products. Some, for example ^{149}Sm , have high neutron capture cross-sections and are referred to as reactor poisons because accumulations of these can adversely affect reactor operation. In the interiors of the giant planets such reactor poisons might be removed from the reactor zone by the same mechanism suggested for the accumulation of actinide elements, namely, gravitational layering. In the interiors of the giant planets, the pressures are sufficiently great that the density of matter becomes a function almost entirely of atomic mass and atomic number. Reactor poisons, being fission products, have atomic masses and atomic numbers that are roughly half those of their parent actinides. The poisons therefore would have considerably lower densities than the reactor fuel and would tend to layer above the more dense fuel. That upper layer may be further removed or diluted by convection. Industrial experience, for example, observations of multi-kilogram gold-plus-glass liquids, shows that, in systems where heat is introduced from below by a considerably more dense material, the convection produced will generally be constrained to the upper, less dense layer. In the interiors of the giant planets, the actinide fuels may tend to layer gravitationally whereas the less dense reactor poisons may tend to be removed by convection.

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01b. Letter	To: Lunar and Planetary Geoscience Review Panel From: Mary Anne Herndon Re: Submission of proposal [personal information redacted] (1 pp.)	3/25/91	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed:	3/3/2010	OA/ID Number:	62023-009
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01c. Proposal	Proposal Summary: Nuclear Fission Reactors as Energy Sources for the Giant Planets [personal information redacted] (4 pp.)	9/13/90	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed:	3/3/2010	OA/ID Number:	62023-009
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

September 5, 1991

MEMORANDUM TO PRESIDENTIAL CORRESPONDENCE
ATTN: SHARON LEWIS

FROM LISA COLDWELL, DIRECTOR'S OFFICE
SUBJECT HERNDON LETTER

Secretary Kemp forwarded the attached letter to the President from Dr. J. Marvin Herndon. We have no record of the Herndon letter, nor does Central Files. Before Dr. Bromley responds to the Herndon letter, we would like to find out where it may have initially been forwarded. If a response has been given by another agency, I would like to let Secretary Kemp know that.

Please call me at extension 6272 when you have a chance to look into this. Thank you very much.

9-9 called NASA (453-8555) Nothing
in their files —

9-9 called Sharon Lewis^(mail Analysis) — confirmed 8/11
to NASA.

9-9

Rosemarie R. Vitagliano 453-8555

"CORRESPONDENCE TRACKING"

TYPE: ACTION
ORIGINATOR: 02

DOCUMENT NUMBER: 9123587
DIRECTORATE STATUS

STATUS I

FROM: KEMP, Jack: DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/21/91

SUBJECT: REQUEST TO ACKNOWLEDGE AND COMMENT AS APPROPRIATE TO
THE ENCLOSED MATERIAL BY DR. J. MARVIN HERNDON ON
THE ELEMENTS OF THE EARTH.

DIRECTORATE
ASSIGNED: PHYSICAL SCIENCES

STAFF
ASSIGNED:

ACTION
REQUIRED: FOR DAB'S SIGNATURE

STAFF
ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 08/30/91
DATE COMPLETED:

STAFF DUE DATE
DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Ken Yale

WHITE H
REMARKS

EXT:
Correspondence,
.. (M. Suit)

OSTP RE
DEPT RE

ABINET

9/3

*Shingay sounds
like a fatal nut!*

*Should we
really respond?
Was his paper actually
published in
Proc. Roy Soc.*

THE ELEMENTS OF THE EARTH

by

J. Marvin Herndon, Ph.D.
Herndon Science & Software, Inc.
11044 Red Rock Drive
San Diego, CA 92131 USA

© J. Marvin Herndon, 1991

Abstract

Fundamental quantitative relationships, based upon ratios of mass, connect the elements of the Earth and the meteorites. In a chondritic meteorite, the ensemble of elements chemically combined with oxygen is termed "slag"; the ensemble of elements not chemically combined with oxygen is termed "alloy", by analogy to steel on a steel hearth. Similarly, in the Earth the core is identified as alloy, the mantle as the slag. Fundamental ratios relating the alloy and slag components of 147 chondrites are presented for comparison with corresponding ratios relating the core and mantle of the Earth. The core and lower mantle of the Earth are shown by fundamental ratios of mass to be virtually identical to the alloy and slag of the Abee enstatite chondrite. By this identity, the core of the Earth, like the Abee alloy, is highly reduced chemically and contains a large proportion of the uranium and thorium. As much as one-half of the Earth's uranium and thorium is estimated to reside in the core. Geophysical ramifications include rendering as untenable: (1) the assumption of whole-mantle convection as a means for heat transfer and for moving the continents; (2) the assumption that the geomagnetic field is powered by gravitational and thermal energy released by the assumed freezing of an inner core assumed to consist of iron metal; and, (3) geophysical estimates of temperatures near the center of the Earth based on the assumption that the inner core consists of partially frozen iron metal.

Introduction

Advances in knowledge of the chemical elements of the Earth as a whole result from revealing logical, fundamental, quantitative relationships derived from observations of meteorites. By means of this approach, understanding is attained, causal relationships become evident, and knowledge is created that transcends models based on postulates and assumptions. The present paper emphasizes three fundamental quantitative relationships based upon ratios of mass. The first relationship connects the isotopic compositions of the elements of meteorites with corresponding isotopic compositions of the elements of the Earth. The second relationship connects the abundances of the elements in meteorites with corresponding abundances in the photosphere of the Sun. The third relationship, first derived by the author [1,2], connects the components of meteorites (determined mineralogically and chemically) with corresponding components of the Earth (determined seismologically).

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9122843

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: DERWINSKI, Edward J.: SECRETARY FOR VETERANS AFFAIRS

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 07/22/91

SUBJECT: THE DESIGNATION OF S. ANTHONY McCANN AS VA'S
REPRESENTATIVE ON FCCSET'S TECHNOLOGY AND INDUSTRY
COMMITTEE.

DIRECTORATE
ASSIGNED:

STAFF
ASSIGNED

ACTION
REQUIRED:

STAFF
ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE:
DATE COMPLETED:

STAFF DUE DATE
DATE COMPLETED/DEPT:

COPIES TO: FCCSET
Vickie Sutton
D. Allan Bromley
Ken Yale

WHITE HOUSE TRACKING #:

CONTACT PERSON:

PHONE: 202/535-8504 EXT:

REMARKS:

LETTER PREPARED FOR DAB SIGNATURE 8/13/91 BY C.M.
(SEE "TRACKING VA")

OSTP RECEIVED: 07/26/91
DEPT RECEIVED:

FILE: FCCSET*P-EAC-CABINET MEMBER

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

August 23, 1991

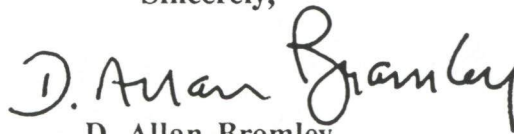
Dear Mary:

Thank you for the Newark Star Ledger article of July 15 on the trend of Japanese companies establishing R&D laboratories in the United States.

It made for interesting reading. I passed it along to senior staff here who will clearly have an interest. I appreciate your thinking of me.

My best wishes.

Sincerely,

A handwritten signature in dark ink, reading "D. Allan Bromley". The signature is fluid and cursive, with the first name "D." and last name "Bromley" clearly legible.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Mary L. Good
Senior Vice President
Technology
Allied-Signal Inc.
Post Office Box 1021R
Morristown, NJ 07960-1021



THE SECRETARY OF VETERANS AFFAIRS
WASHINGTON

JUL 22 1991

2843
RECEIVED
91 JUL 26 A 9:56
OFFICE OF THE
DIRECTOR

The Honorable D. Allan Bromley
Assistant to the President for
Science and Technology
Old Executive Office Building
Washington, D.C. 20506

Dear Dr. Bromley:

In line with VA's recent Departmental reorganization, I am designating S. Anthony McCann, Assistant Secretary for Finance and Information Resources Management, as VA's representative on FCCSET's Technology and Industry Committee. Mr. McCann can be reached at (202) 535-8504.

Sincerely yours,

Edward J. Derwinski

cc: Assistant Secretary for Finance and
Information Resources Management (004)

7/22

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9121941

SPEECH: YES NO

FROM: LUJAN, Manuel: THE SECRETARY OF THE INTERIOR

DATE OF EVENT: 07/22/91

LOCATION OF EVENT: Constitution Hall

TIME OF EVENT: 10:00AM

SUBJECT: INVITATION TO ATTEND THE FIFTH ANNUAL TAKE PRIDE IN AMERICA NATIONAL AWARDS CEREMONY.

RSVP: 07/01/91

CONTACT PERSON:

CONTACT NUMBER: Kip White 208-3726

INVITATION ACCEPTED?

YES NO

COPIES TO: Ken Yale

REMARKS: 7/16/91 Letting for K. White that DAB would attend Reception! mn

7/19 Declined (per DAB) for both events to Ava! m

DATE OF LETTER: June 1991

DATE RECEIVED: 07/01/91

FILE: P- INVITATION * P-EAC-cabinet

CLOSED



Take Pride in America
National Awards Ceremony
Response Card

PLEASE RETURN BY JULY 1

☐ YES, I will be attending the Awards Ceremony at 10:00 A.M. on July 22.
There will be _____ people in my party.

☒ YES, I will be attending the National Awards Reception at 5-7 P.M. on
July 22. There will be _____ people in my party.

*Grand Hyatt
1000 H St.
N.W.*

This card must be returned in order to obtain tickets
for the ceremony. Tickets will be required for the
ceremony and may be claimed at the U.S. Department
of the Interior, 1849 C Street, N.W., Washington, D.C.,
between the hours of 9 A.M. and 4 P.M. on July 20 and 21.
Hotel accommodations may be arranged by calling 1-
800-554-2220.

☒ NO, I will not be attending the Awards Ceremony on July 22.

☐ NO, I will not be attending the National Awards Reception on July 22.

Section below MUST be completed.

Name The Honorable D. Allan Bramley

Telephone Number 202/456-7116

City & State Washington, D.C.

Award Number n/a



Take Pride in America
National Awards Ceremony
Response Card

PLEASE RETURN BY JULY 1

☐ YES, I will be attending the Awards Ceremony at 10:00 A.M. on July 22.
There will be _____ people in my party.

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of the Interior, 1849 C Street, N.W., Washington, D.C.,
between the hours of 9 A.M. and 4 P.M. on July 20 and 21.
Hotel accommodations may be arranged by calling 1-
800-554-2220.

☒ NO, I will not be attending the Awards Ceremony on July 22.

☐ NO, I will not be attending the National Awards Reception on July 22.

Section below MUST be completed.

Name The Honorable D. Allan Bromley

Telephone Number 202/456-7116

City & State Washington, D.C.

Award Number n/a

"CORRESPONDENCE TRACKING"

TYPE: ACTION DOCUMENT NUMBER: 9121968
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: WATKINS, James D., SECRETARY OF ENERGY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/28/91

SUBJECT: EXPRESSES CONCERN REGARDING THE MISSION AND SCOPE OF
THE MITIGATION AND ADAPTATION RESEARCH STRATEGIES
(MARS) WORKING GROUP.

DIRECTORATE STAFF
ASSIGNED: FCCSET ASSIGNED:
ENVIRONMENT

ACTION STAFF
REQUIRED: DRAFT RESPONSE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 07/12/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Damar Hawkins
Ken Yale
Tom Ratchford

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS:

CLOSED

OSTP RECEIVED: 07/03/91
DEPT RECEIVED:

FILE: EAC CABINET MEMBERS *FCCSET

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02a. Letter	To: James Watkins From: Allan Bromley Re: Response of 6/28 letter (1 pp.)	8/12/91	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed:	3/3/2010	OA/ID Number:	62023-009
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
 (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
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 (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
 (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
 (b)(9) Release would disclose geological or geophysical information

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02b. Letter	To: Allan Bromley From: James Watkins Re: Concern regarding mission and scope of the Mitigation and Adaptation Research Strategies Working Group (2 pp.)	6/28/91	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed:	3/3/2010	OA/ID Number:	62023-009
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
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C. Closed in accordance with restrictions contained in donor's deed of
gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
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information [(b)(4) of the FOIA]
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(b)(7) Release would disclose information compiled for law enforcement
purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of
financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

The Secretary of Energy
Washington, DC 20585

BY SPECIAL MESSENGER

31 JUL 1974
The Honorable D. Allan Bromley
Old Executive Office Building
Room 360, 17th & Pennsylvania Ave., NW
Washington, D.C. 20506

456-7116

ALL : 38

X-RAYED

"CORRESPONDENCE TRACKING"

TYPE: CABINET MEMBER INFORMATION DOCUMENT NUMBER: 9121773
ORIGINATOR: 02 STATUS *P C* DIRECTORATE STATUS

FROM: WATKINS, James D.: THE SECRETARY OF ENERGY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/17/91

SUBJECT: A COPY OF "TECHNOLOGY 90" AND A THANK YOU FOR DR.
BROMLEY'S CONTINUED SUPPORT OF THE DEPARTMENT'S
SCIENCE & TECHNOLOGY PROGRAMS.

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley *Carl Bretscher*
Ken Yale
INDUSTRIAL
PHYSICAL SCIENCES

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS:

OSTP RECEIVED: 06/17/91 FILE: *P* CABINET MEMBER*TECHNOLOGY
DEPT RECEIVED:



The Secretary of Energy

Washington, DC 20585

June 13, 1991

RECEIVED

91 JUN 17 P2:56

OFFICE OF THE
DIRECTOR

The Honorable D. Allan Bromley
Assistant to the President
for Science and Technology
The White House
Washington, D.C. 20500

Dear Dr. Bromley:

It is a pleasure to send you a copy of "Technology '90," the latest in a series of reports describing technology transfer accomplishments and opportunities at Department of Energy (DOE) laboratories. Continued leadership in science and technology is a key to improving U.S. industrial competitiveness. The science and technology of the DOE research programs and laboratories are a valuable national asset. Consistent with recent legislation and Administration policy, I am committed to maintaining this strong technology base and to transferring the scientific knowledge and enabling technologies that it produces to the private sector.

The work of your organization in developing the Administration's "Technology Policy" report and in assisting in the identification of technologies critical to U.S. competitiveness has provided an invaluable roadmap for structuring our national research and development and technology transfer strategy. As part of implementing this strategy, I have tasked DOE programs and laboratories to strengthen and expand their relationships with private industry, academia, and State and local government agencies. Such collaboration will be essential to increasing and accelerating the transfer of technology to private industry.

The enclosed report highlights technologies in the areas of energy, environment and waste management, instrumentation, biology and medicine, computers, materials science, and manufacturing processes. It is being widely distributed to key members of industry, academia, and the media. We welcome your comments on "Technology '90" as we seek to expand awareness of the technological capabilities of the DOE laboratories.

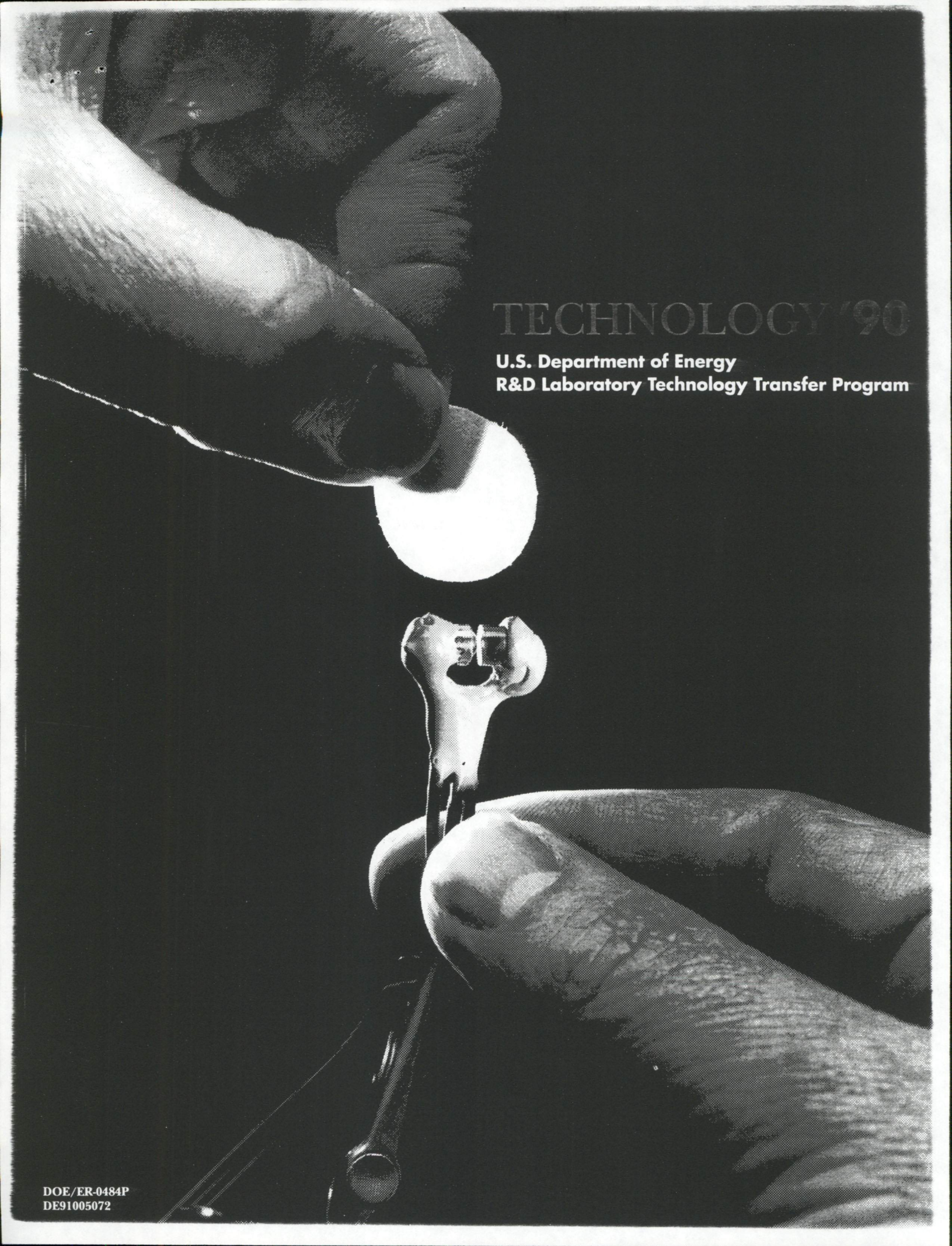
I wish to take this opportunity to thank you for your continued support of the Department's science and technology programs. DOE is committed to working with you in a concerted effort to continue

to enhance our Nation's science and technology resources and to make these resources more accessible to U.S. industry.

Sincerely,


James D. Watkins
Admiral U.S. Navy (Retired)

Enclosure

A black and white photograph showing a hand holding a glowing, spherical object (possibly a light bulb or a small reactor component) above a mechanical component held by a pair of pliers. The background is dark, and the lighting highlights the textures of the hand and the mechanical parts.

TECHNOLOGY '90

**U.S. Department of Energy
R&D Laboratory Technology Transfer Program**

"CORRESPONDENCE TRACKING"

TYPE: ACTION/CABINET MEMBER DOCUMENT NUMBER: 9121797
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: MOSBACHER, Robert A.: THE SECRETARY OF COMMERCE

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/17/91

SUBJECT: RE: OVERSEAS COMMERCE DEPARTMENT TECHNOLOGY
ATTACHES. ACCEPTANCE OF OSTP'S OFFER TO PREPARE A
COMPREHENSIVE "THINK PIECE" OUTLINING HOW TO
PROCEED.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: FOR DAB SIGNATURE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 07/25/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Ken Yale
INTERNATIONAL/POLICY

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS:

OSTP RECEIVED: 07/19/91 FILE: CABINET MEMBER*TECHNOLOGY
DEPT RECEIVED:

"CORRESPONDENCE TRACKING"

TYPE: ACTION/CABINET MEMBER DOCUMENT NUMBER: 9121797
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: MOSBACHER, Robert A.: THE SECRETARY OF COMMERCE

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/17/91

SUBJECT: RE: OVERSEAS COMMERCE DEPARTMENT TECHNOLOGY
ATTACHES. ACCEPTANCE OF OSTP'S OFFER TO PREPARE A
COMPREHENSIVE "THINK PIECE" OUTLINING HOW TO
PROCEED.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION
REQUIRED: FOR DAB SIGNATURE

STAFF
ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 07/25/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Ken Yale
INTERNATIONAL/POLICY

WHITE HOUSE TRACKING #:

CONTACT PERSON:
PHONE:

EXT:

REMARKS:

CLOSED

OSTP RECEIVED: 07/19/91
DEPT RECEIVED:

FILE: P-CABINET MEMBER*TECHNOLOGY

THE WHITE HOUSE
WASHINGTON

June 26, 1991

Dear Bob,

Thank you for responding so positively to my letter on developing a system of technology attaches. As promised, I have enclosed the short think piece that my staff has prepared. I hope you find it useful in developing your thoughts on the question.

Tom Ratchford and Bill Phillips, two of my Associate Directors, are available to meet with Mike Farren and Bob White, and any others at Commerce you deem appropriate, to discuss the matter in greater detail. My staff will be contacting yours shortly to set up a mutually convenient meeting.

I look forward to hearing what our colleagues develop from this proposal.

Sincerely,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

The Honorable Robert Mosbacher
U.S. Department of Commerce
Washington, D.C. 20230

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03. Report	Establishing a U.S. Technology Attache System (5 pp.)		(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed:	3/3/2010	OA/ID Number:	62023-009
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
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(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

RECEIVED



9121797
THE SECRETARY OF COMMERCE
Washington, D.C. 20230

June 17, 1991

91 JUN 19 P3:15

OFFICE OF THE
DIRECTOR

Honorable D. Allan Bromley
Assistant to the President
for Science and Technology
The White House
Washington, D.C. 20500

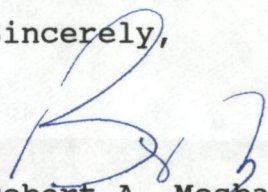
Dear Allan,

The possibility of establishing overseas Commerce Department Technology Attaches continues to be of great interest to Commerce. If properly conceived and directed, Technology Attaches could play a vital role in our efforts to enhance the competitiveness of U.S. firms. Your offer to prepare a comprehensive "think piece" outlining how we might proceed is therefore most welcome.

We would be pleased to explore the issue further with you when you have completed your analysis. Once our informal discussions are sufficiently advanced, it may well be appropriate to ask other interested agencies to review our proposals.

Thank you for your thoughts on this important issue. I look forward to seeing the results of your reflections.

Sincerely,


Robert A. Mosbacher

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9121692

ORIGINATOR: 02

STATUS I

DIRECTORATE STATUS

FROM: WATKINS, James D.: THE SECRETARY OF ENERGY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/07/91

SUBJECT: A RESPONSE TO DR. BROMLEY'S LETTER OF 05/09/91 WHICH
FORWARDED A COPY OF MR. JAMES MCKENZIE'S LETTER OF
04/08/91 REGARDING MOX FUEL.

DIRECTORATE
ASSIGNED:

STAFF
ASSIGNED:

ACTION
REQUIRED:

STAFF
ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE:
DATE COMPLETED:

STAFF DUE DATE
DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
PHYSICAL SCIENCES

WHITE HOUSE TRACKING #:

CONTACT PERSON:

PHONE:

EXT:

REMARKS:

OSTP RECEIVED: 06/11/91
DEPT RECEIVED:

FILE: **P** CABINET MEMBER*ENERGY

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04. Letter	To: Allan Bromley From: James Watkins Re: Response to James McKenzie's letter (2 pp.)	6/7/91	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: External Affairs Correspondence: Cabinet [1991]

Date Closed:	3/3/2010	OA/ID Number:	62023-009
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

"CORRESPONDENCE TRACKING"

TYPE: ACTION DOCUMENT NUMBER: 9121679
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: WATKINS, James D.: THE SECRETARY OF ENERGY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/04/91

SUBJECT: INVITATION TO CONTRIBUTE AN ARTICLE TO THE WINTER
'92 ISSUE OF "FORUM FOR APPLIED RESEARCH & PUBLIC
POLICY", THE WINTER ISSUE WILL BE DEVOTED
EXCLUSIVELY TO MATHEMATICS & SCIENCE EDUCATION.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE: 07/15/91
OSTP DUE DATE: 06/14/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT: 7/1/91

COPIES TO: INTERNATIONAL/POLICY
Ken Yale
Steve Olson

WHITE HOUSE TRACKING #: CONTACT PERSON: EXT:
PHONE:
REMARKS: If you are not able to submit an article, please let FORUM
editor in chief, Mr. Daniel Schaffer, know as soon as possible.
Enclosure to DAB.

Reply to Schaffer by phone in July. We are going to do
an article, but for the Spring issue.
P-EAC- Steve Olson

OSTP RECEIVED: 06/10/91 FILE: CABINET MEMBER*EDUCATION
DEPT RECEIVED:



9121679

The Secretary of Energy
Washington, DC 20585

June 4, 1991

RECEIVED

91 JUN 10 A10:58

OFFICE OF THE
DIRECTOR

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
The White House
Washington, D.C. 20500

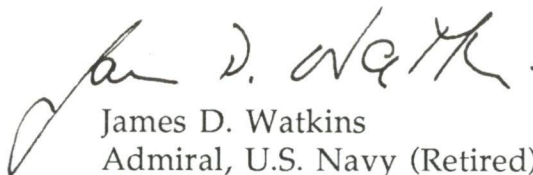
Dear Dr. Bromley:

I am writing to invite you to contribute an article to the winter 1992 issue of *FORUM for Applied Research and Public Policy*. The winter issue will be devoted exclusively to mathematics and science education, and I will be writing the lead article. Invited authors include: Vice President J. Danforth Quayle, Chairman of the National Space Council; Secretary of Education Lamar Alexander; Secretary of Labor Lynn Martin; Dr. Walter Massey, Director of the National Science Foundation; Mr. Robert Kennedy, CEO and Chairman of the Board of Union Carbide; and Governor Roy Romer, Chairman of the National Education Goals Panel. A copy of the spring 1991 issue is enclosed.

The article should be about 2500-3000 words in length. If you are not able to submit an article, please let *FORUM's* editor in chief, Mr. Daniel Schaffer, know as soon as possible. They will need a first draft about the middle of July 1991, and the final draft on August 1, 1991. Mr. Schaffer can be reached at *FORUM*, 327 South Stadium Hall, Knoxville, Tennessee 37996-0710 or (615) 974-4251.

With the President's new education strategy being initiated, there could not be a better time to provide leadership toward achieving our National Education Goals with, in this case, a focus on Goal #4: "By the year 2000, U.S. students will be first in the world in science and mathematics achievement." I sincerely hope you will be joining me in writing on this important topic.

Sincerely,


James D. Watkins
Admiral, U.S. Navy (Retired)

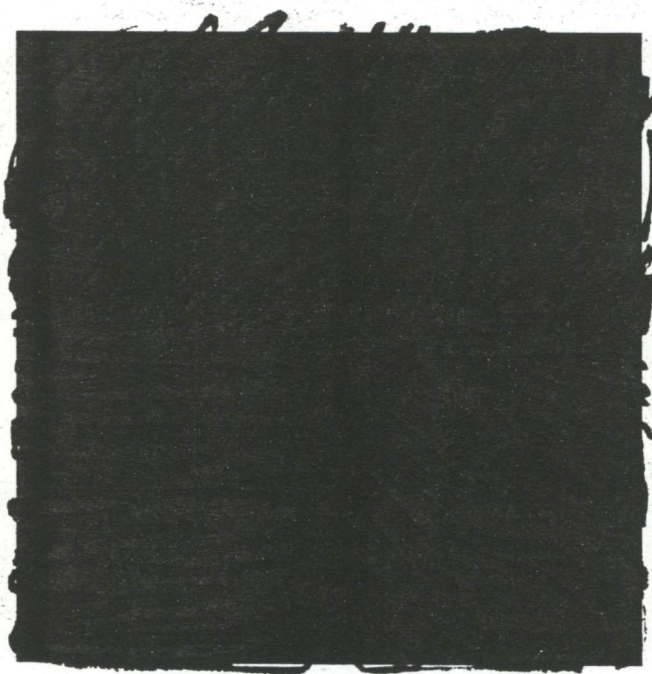
Enclosure

Volume Six

Number One

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FORUM

FOR APPLIED RESEARCH AND PUBLIC POLICY

A Publication of
The University of Tennessee
Energy, Environment, and Resources Center and
Oak Ridge National Laboratory

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9121369

FROM: MARTIN, Lynn: SECRETARY OF LABOR

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 05/06/91

SUBJECT: A THANK YOU LETTER

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Ken Yale

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 05/09/91

FILE: THANK YOU*^PCABINET MEMBER

910367

SECRETARY OF LABOR
WASHINGTON

May 6, 1991

RECEIVED

91 MAY 9 AIO: 51

The Honorable D. Allan Bromley
Assistant to the President for Science
and Technology
The White House
Washington, DC 20500

OFFICE OF THE
DIRECTOR

Dear Dr. Bromley:

Thank you for your hospitality at our meeting last week. It was a pleasure to see you and learn more about the White House Science office. I look forward to working with you during my tenure in the Administration.

I hope to see you again, soon.

Sincerely,


LYNN MARTIN

LM:dd