



Department of Energy

Office of Scientific and Technical Information

Post Office Box 62

Oak Ridge, Tennessee 37831

August 10, 2016

Re: OSTI-2016-01064-F

Dear Mr. Ravnitzky:

This is in final response to the request for information you sent to the Department of Energy (DOE), Office of Scientific and Technical Information (OSTI) under the Freedom of Information Act (FOIA), 5 U.S.C. 552 on June 22, 2016.

You requested a "copy of records, electronic, or otherwise, of each letter TO and FROM universities, companies, and organizations, from the OSTI 'cold fusion' documents collection." On July 11, 2016, you were emailed an interim response letter informing you of the need for OSTI to obtain release authorization from the Department of Energy. OSTI received notification to release the letters to you in their entirety on August 8, 2016. As a result, OSTI is releasing 72 cold fusion letters in this mailing on a CD-ROM because of the volume and file size of the PDFs.

In addition, there are approximately 13 letters that are currently being reviewed by the DOE's General Counsel Office (GC) for release or redaction. Upon receipt of guidance from GC, OSTI will release in whole or in part.

This decision, as well as the adequacy of the search, may be appealed within **90** calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. Appeals should be addressed to Director, Office of Hearings and Appeals, HG-1, L'Enfant Plaza, U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, D.C. 20585-1615. The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal to OHA.filings@hq.doe.gov, including the phrase "Freedom of Information Appeal" in the subject line. The appeal must contain all of the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either: 1) in the district where you reside; 2) where you have your principal place of business; 3) where DOE's records are situated; or 4) in the District of Columbia.

You may contact OSTI's FOIA Public Liaison, Charlene Luther, Office of Preservation and Technology at 865.576.1138 or by mail at the Department of Energy, Office of Scientific and Technical Information, 1 Science.gov Way, Oak Ridge, TN 37830 for any further assistance and to discuss any aspect of your request. Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer.

The contact information for OGIS is as follows: Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road-OGIS, College Park, Maryland 20740-6001, e-mail at ogis@nara.gov; telephone at 202-741-5770; toll free at 1-877-684-6448; or facsimile at 202-741-5769.

If you have any questions about the processing of the request or about this letter, please contact Madelyn M. Wilson at

Sincerely,



Madelyn M. Wilson
FOIA Officer
DOE OSTI
1 Science.gov Way
Oak Ridge, TN 37830

R.G.

ER-16
RGajewski
6/12/89

JUN 19 1989

ER-10
DStevens
6/11/89

The Honorable Peter H. Kostmayer
House of Representatives
Washington, D.C. 20515

ER-61
DMayhew
6/ /89

Dear Congressman Kostmayer:

The letter of your constituent, Mr. Milo C. Rober, has been referred to me for a response. A copy of my letter to Mr. Rober is enclosed.

ER-60
IAoller
6/13/89

Thank you for bringing Mr. Rober's touching message to our attention.

Sincerely,

ER-2
JDecker
6/ /89

151

Ryszard Gajewski, Director
Division of Advanced Energy Projects
Office of Basic Energy Sciences, ER-16

ER-1
RHunter
6/ /89

Enclosure

CP-30

bcc:
ES/4, CP-30, ER-1/3, ER-60, ER-61, ER-16, ER-622 (Forstl)
ER-16:RGajewski:sad:3-5995:6-12-89:c:Gajewski:Kostmayer
ES# 89-008191 ER# 89-242

6/ /89

MA-1.22
9/19

06/16/89

COPY OF THIS RESPONSE, ALONG WITH
THE ORIGINAL CORRESPONDENCE AND
WORKSHEET WAS TRANSMITTED TO AGENCY
LIAISON (ROOM 91) THE WHITE HOUSE.

JUN 19 1989

Mr. Milo C. Rober
RR #2, Box 302
Perkasie, PA 18944

Dear Mr. Rober:

As a Department of Energy official responsible for supporting research on advanced energy-related concepts, including alternative approaches to fusion, I was asked to respond to your recent letter addressed to President Bush and Congressman Kostmayer.

First, on a personal note, I was greatly touched by the pride you take in your family and your heritage. You see, when you were fighting in World War II, I was a young kid in Nazi-occupied Poland, praying for the allies' victory. And then, when my family and I felt forced to leave Poland, how wonderful that there was a country, these United States, which was willing to offer us refuge. Your letter drove home the realization that without gallant individuals like your forefathers, there would be no United States!

As for the recently reported discoveries at the University of Utah, Texas A&M University and other places, of unusual phenomena occurring in certain solid materials, such as palladium and titanium, the relevance of these phenomena to practical energy generation is now undergoing extensive evaluation. Secretary of Energy, Admiral Watkins, has requested this Department's Energy Research Advisory Board (ERAB) to review the reported cold fusion findings and to make recommendations as to any actions that may be warranted. A specially constituted panel of ERAB has already visited laboratories at the University of Utah and within the next few weeks will visit several other laboratories, including those at Texas A&M. ERAB's report to the Secretary is due November 15, 1989, with a preliminary report due July 31, 1989.

I can assure you that if the reported cold fusion process turns out to be of practical interest, it will be pursued with greatest vigor. At the same time, it is only fair to note that a number of knowledgeable scientists have expressed skepticism as to the reality of such prospects, tempering the outpouring of optimism following early press reports.

Thank you very much for your interest in our Nation's energy well being, for your good wishes for the President and other leaders, and for your prayers!

Sincerely,

Original signed by:
~~Edward R. Anderson~~

Ryszard Gajewski, Director
Division of Advanced Energy Projects
Office of Basic Energy Sciences, ER-16



Department of Energy
Washington, DC 20545

June 19, 1989

The Honorable Peter H. Kostmayer
House of Representatives
Washington, D.C. 20515

Dear Congressman Kostmayer:

The letter of your constituent, Mr. Milo C. Rober, has been referred to me for a response. A copy of my letter to Mr. Rober is enclosed.

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Sincerely,

Ryszard Gajewski

Ryszard Gajewski, Director
Division of Advanced Energy Projects
Office of Basic Energy Sciences, ER-16

Enclosure

New Energy Times



Department of Energy
Washington, DC 20545

June 19, 1989

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RR #2, Box 302
Perkasie, PA 18944

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Thank you very much for your interest in our Nation's energy well being, for your good wishes for the President and other leaders, and for your prayers!

Sincerely,

A handwritten signature in cursive script that reads "Ryszard Gajewski".

Ryszard Gajewski, Director
Division of Advanced Energy Projects
Office of Basic Energy Sciences, ER-16

U.S. DEPARTMENT OF ENERGY
OFFICE OF THE EXECUTIVE SECRETARY
DOCUMENT TRANSMITTAL FORM

6/16/89

1581

CONTROL NO. ES-89-008191		ACTS NO.		DATE SENT 06/14/89		DATE DUE 06/16/89	
TYPE OF DOCUMENT/ADDRESSEE Letter to Rep. Peter Kostmayer (Kelley referral) for ER signature FROM MA-1.224				SUBJECT Expressing prayers & support & urges finding new source of energy as reported at the University of Utah			
TO	ACTION COPY TO	INFO COPY TO	TO	ACTION COPY TO	INFO COPY TO		
THE SECRETARY (S)			POLICY AND EVALUATION (PE)				
DEPUTY SECRETARY (DS)			INTERNATIONAL AFFAIRS (IA)				
UNDER SECRETARY (US)			CONSERVATION & SOLAR ENERGY (CS)				
CHIEF FINANCIAL OFFICER (CF)			NUCLEAR ENERGY (NE)				
THE SPECIAL ASSISTANT (SA)			FOSSIL ENERGY (FE)				
THE EXECUTIVE ASSISTANT (EA)			DEFENSE PROGRAMS (DP)				
DIR., OFFICE OF THE SECRETARY (DOSE)			ENVIRONMENT (EV)				
PUBLIC AFFAIRS (PA)			RESOURCE APPLICATIONS (RA)				
LEGISLATIVE AFFAIRS (LA)			ENERGY RESEARCH (ER)				
INTERGOVERNMENTAL AFFAIRS (IR)			INSPECTOR GENERAL (IG)				
CONSUMER AFFAIRS (CA)			ADMINISTRATION (AD)				
GENERAL COUNSEL (GC)			CONTROLLER (CR)				
ENERGY INFORMATION ADMINISTRATION (EI)			PROCUREMENT & CONTRACTS MGMT. (PR)				
ECONOMIC REGULATORY ADMIN. (RG)			EQUAL EMPLOYMENT OPPORTUNITY (EO)				
SPECIAL COUNSEL (SC)			MINORITY ECONOMIC IMPACT (MI)				
HEARINGS AND APPEALS (HG)			BOARD OF CONTRACT APPEALS (CB)				
CP/30		X					
ACTION REQUIRED (ES USE ONLY)				STAFF ACTION SUMMARY			
	SIGNATURE		OFFICE	NAME/INITIALS	DATE		
	APPROVAL		1				
	INFORMATION		2				
X	CONCURRENCE		3	CP33	Jadhwell	6/15	
	COMMENTS AND/OR RECOMMENDATIONS		4				
	OTHER (SEE REMARKS)		5	CP-40	<i>[Signature]</i>	6-15	
REMARKS: Please forward your signed concurrence to ES by the requested due date.				6			
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				10			
REMARKS: <i>excellent response flt</i>							
ES CONTACT: <i>Travis</i> Travis Hulsey, 586-5075							

R.G.

ER-16
RGajewski
6/12/89

ER-10
DStevens
6/12/89

ER-61
DMatthew
6/ /89

ER-60
IA Miller
6/12/89

~~ER-2
JDecker
6/ /89~~

~~ER-1
RHunter
6/ /89~~

CP-30
6/15/89

CP-40
6-15-89

The Honorable Peter H. Kostmayer
House of Representatives
Washington, D.C. 20515

Dear Congressman Kostmayer:

The letter of your constituent, Mr. Milo C. Rober, has been referred to me for a response. A copy of my letter to Mr. Rober is enclosed.

Thank you for bringing Mr. Rober's touching message to our attention.

Sincerely,

Ryszard Gajewski, Director
Division of Advanced Energy Projects
Office of Basic Energy Sciences, ER-16

Enclosure

bcc:
ES/4, CP-30, ER-1/3, ER-60, ER-61, ER-16, ER-622 (Forstl)
ER-16:RGajewski:sad:3-5995:6-12-89:c:Gajewski:Kostmayer
ES# 89-008191 ER# 89-242

U.S. DEPARTMENT OF ENERGY
CORRESPONDENCE CONTROL FORM
OFFICE OF THE EXECUTIVE SECRETARIAT

ACTIVITY CHANGE DO NOT DETACH FROM ORIGINAL CORRESPONDENCE
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08:45

SPEC INT:

CONTROL NO: ES89-008191

DATE CORR: 06/06/89

DATE RECD: 06/06/89

DATE CNTRL: 06/06/89

DATE DUE: 06/14/89

LETTER: MEMO: TWX: OTHER: REFERRAL TO: SECY: DEP SEC: UN SEC: OTHER: DE

FROM KELLEY, SALLY DC 0
KOSTMAYER, PETER H REP PA 0
ROBER, MILO C PA C

REMARKS: THIS IS A HIGH PRIORITY ITEM.
DUE DATE MUST BE MET. RETURN
COMPLETED DOCUMENT TO THE
EXECUTIVE SECRETARIAT TO OB-
TAIN CONCURRENCES.

SUBJ: NUCLEAR
FUSION
EXPRESSING PRAYERS & SUPPORT &
URGES FINDING NEW SOURCE OF
ENERGY AS REPORTED AT THE
UNIVERSITY OF UTAH

FOR USE BY ACTION OFFICE ONLY

	ACTION REFERRED TO	DATE	RETURN TO	DU DA
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2				
3				

ACTION TO: ER

TYPE ACTION: Coordinate and reply direct SIG OF: ER

CONCURRENCE: CP30

INFORMATIONS DS US OS/BROWN CP1 MA1.22 D04

FILE CODE WHKELLEY-ES89008191

CONTROL ANALYST: B. ATCHERSON...507

**ALL DOCUMENTS FOR THE OFFICE OF THE SECRETARY
MUST BE FORWARDED TO THE OFFICE OF THE EXECUTIVE SECRETARIAT FOR FINAL PROCESSING**

New Energy Times

May 30, 1989

Dear Congressman Kostmayer:

Thank you for your April 20 note and the letter you enclosed for the President from Mr. Milo C. Rober.

It was thoughtful of you to forward Mr. Rober's comments regarding energy issues. On your behalf, I will be pleased to see that his comments are shared with the President's advisers in this area.

Thank you again for taking the time to write.

With best regards,

Sincerely,

Frederick D. McClure
Assistant to the President
for Legislative Affairs

The Honorable Peter H. Kostmayer
House of Representatives
Washington, D.C. 20515

FDM:KRJ:

cc: w/copy of inc to Jacqueline Brown, cong
affrs, Energy - for appropriate action

PLEASE REPLY TO:
 100 SOUTH MAIN STREET
DOHLESTOWN, PA 18043
(215) 345-8543
 ONE OXFORD VALLEY SUITE 7
LANGHORNE, PA 19047
(215) 757-8181
 515 SOUTH WEST END BOULEVARD
QUAKERTOWN, PA 18951
(215) 538-2222
IN MONTGOMERY COUNTY, PA
(215) 443-8015

Congress of the United States
House of Representatives
Washington, DC 20515

April 20, 1989

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

Dear President Bush,

Please find enclosed correspondence from a constituent of mine, Mr. Milo C. Rober. Mr. Rober has requested that I forward this correspondence to you.

Sincerely,


PETER H. KOSTMAYER
Member of Congress

PHK/acs
Enclosure

New Energy Times

Tuesday, April 11, 1989, 2:00 am
Milo C. Rober (Rober's Pond)
RR #2 Box 302
Perkasie, PA 18944
(215)795-2574 SS #474-14-9266
U.S. Navy W.W. 2 Veteran

President George Bush
The Honorable Peter H. Kostmayer
Office Address: 100 South Main Street
Doylestown, PA 18901

RE: "Project-Salt Water Taffie" ---As I call it. The recent "Test Tube" discovery made at the University of Utah and as I just heard on the news, "Confirmed and duplicated by the University of Texas, accomplished at room temperature." (Energy from salt water versus Energy from Nuclear Power Plant

Dear President Bush and Representative Kostmayer

I am addressing this letter this way, since I do not know how to have our President receive the message that I wish to convey in any other way, therefore Peter, I would be very grateful, if it is at all possible, could you please forward what I have to say here, to President Bush, so that he at least knows how an old house-bound, disast Second World War veteran feels? Thank you.

Now, why am I writing this letter, something that I never or seldom do? Number 1: I am the grandson of a Union Civil War veteran that was a P.O.W. in Andersonville Prison. I am also, on my father's side, the grandson of the Minneapolis fireman, Lewis Rober, "The Father of Softball" called "Kitten Ball." My father was "gassed" in the First World War, and was a fireman in the Minneapolis Fire Department, both men put their lives on the line in fire fighting. My wife Anne, a Church Secretary, are the proud parents of one daughter and three sons, two of which are Viet Nam Veterans, with one son, Mark, still active in the U.S. Navy Air at Willow Grove Nava Air Station in PA. Our other son, Milo, went through hell on Midway Island transfer ring "Body Bags" coming back to the U.S.A., and had to try to recover from that emotional nightmare after discharge. I am sure that we all have the same belief, that is---we all live in the most wonderful country in the world and further, our forefathers are responsible for our freedom and security as a people, they all wanted it to be under the Constitution of these United States and the Bill of Rights so that we all could have a life of "Life, Liberty, and the Pursuit of Happiness" as we know it today!

Number 2: I am a Christian and believe in the Holy Bible, both Old and New Testament but more than this, I am convinced and sincerely believe in my heart that which is written in the New Testament in the Book of John, Chapter 13-verses 34 & 35, known as "The Eleventh Commandment:" "Love one another as I have loved you!". This is for all mankind!

So, dear gentlemen, having said the above, my message and ardent prayer is that God will be with you, Mr. President, and all of those responsible in this beautiful count and world of ours, and that you would do all in your power to do anything necessary further, as fast as humanly possible the findings of the possibilities of a new source of energy that has been discovered at the Universities of Utah and Texas, so that the entire world may never ever ever have the fear of nuclear extinction from this beautiful garden, earth, that has been given to us so that all people may forever enjoy the beautiful gift of "Life, Liberty, and the Pursuit of Happiness."

Who knows---The United States of America could very well be the modern day Moses for the world, and all who come after us, leading others into an unlimited supply of energy with no more fear of atomic extinction.

I am very sincerely your servant;

Milo C. Rober
Milo C. Rober

With love and prayers be with you and your families

Fusion researcher defends experiment

DALLAS (AP) — The co-developer of a University of Utah cold fusion experiment submitted to intense scrutiny by his peers, and concluded he was certain it was a way to tap the energy of the stars.

Chemist B. Stanley Pons told 7,000 people attending a meeting of the American Chemical Society on Wednesday that an experiment conducted at room temperature produced energy from nuclear fusion, but that exactly how it works on a molecular level is still not clear.

"It's absolutely sure in my mind that what we've seen (is nuclear fusion)," said Pons. "We cannot explain the data in any other way."

Pons received long-distance support just as the discussions began. Scientists in the Soviet Union announced they had duplicated the Utah experiment and the Massachusetts Institute of Technology said it had applied for patents involving cold nuclear fusion. Thursday, two graduate students at the University of Washington said they also had partially duplicated the Utah work.

But a physicist and other experts who sat beside Pons during a panel discussion said they remained unconvinced that the Utah experiment was fusion.

Harold P. Furth, director of the Princeton University Plasma Physics Laboratory, said with barely contained contempt that world-class physicists will not take the Utah findings seriously until the precise process involved is explained and demonstrated with control experiments.



Associate Professor Peter L. Hagelstein of Massachusetts Institute of Technology has written four scientific papers explaining the controversial fusion experiments. MIT has filed patent applications in connection with Hagelstein's work. (AP photo)

Furth said that some experts believe the energy detected in the Utah experiment is actually a chemical reaction that is not understood.

Another panel member, University of Texas chemist Allen J. Bard, said he had an open mind on the experiment, but added: "It is unprecedented to see chemical reactions produce nuclear reactions. The verdict is still out."

Two weeks ago, Pons and co-investigator Martin Fleischmann of

the University of Southampton in Britain announced they had achieved fusion using ordinary laboratory equipment at room temperature.

The announcement stunned and confused researchers around the world, some of whom have spent more than 25 years and millions of dollars trying to develop controlled nuclear fusion.

Pons and Fleischmann said their experiment used a rod of palladium and a coil of platinum

immersed in a beaker of "heavy water," in which ordinary hydrogen atoms are replaced by deuterium, a heavier isotope of hydrogen. When electricity was applied to the coil for about 100 hours, it forced deuterium atoms into the palladium until the atoms fused, producing energy in the form of heat, Pons said.

He said the device made four watts of energy for every watt used.

Pons said he is enlarging the experiment and if the process still works, then cold fusion may provide a dramatic new energy source.

Pons admitted he was not sure how the experiment causes fusion and exactly what role each of the chemicals play in producing energy.

Furth said physicists will not take the work seriously until a control experiment is conducted using ordinary water instead of deuterium oxide.

Pons announced earlier that he conducted such an experiment with ordinary water, and it did not produce the radiation or energy effects.

In Italy, meanwhile, Fleischmann presented more details of the experiment at an international conference in Erice, Sicily, but many scientists there said they were skeptical.

"I'm warning people -- don't sell your oil well yet," said physicist Steven Jones of Brigham Young University in Utah.

Fusion, the energy process that fuels the sun, the stars and the hydrogen bomb, holds promise of becoming the ultimate energy source.

**U.S. DEPARTMENT OF ENERGY
OFFICE OF THE EXECUTIVE SECRETARY
DOCUMENT TRANSMITTAL FORM**

CONTROL NO. ES-89-008191		ACTS NO.		DATE SENT 06/19/89		DATE DUE	
TYPE OF DOCUMENT/ADDRESSEE Letter to Rep. Peter Kostmayer for ER signature (WH-Kelley referral) FROM MA-1.224				SUBJECT Research on advanced energy-related concepts.			
TO		ACTION COPY TO	INFO COPY TO	TO		ACTION COPY TO	INFO COPY TO
THE SECRETARY (S)				POLICY AND EVALUATION (PE)			
DEPUTY SECRETARY (DS)				INTERNATIONAL AFFAIRS (IA)			
UNDER SECRETARY (US)				CONSERVATION & SOLAR ENERGY (CS)			
CHIEF FINANCIAL OFFICER (CF)				NUCLEAR ENERGY (NE)			
THE SPECIAL ASSISTANT (SA)				FOSSIL ENERGY (FE)			
THE EXECUTIVE ASSISTANT (EA)				DEFENSE PROGRAMS (DP)			
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CONSUMER AFFAIRS (CA)				ADMINISTRATION (AD)			
GENERAL COUNSEL (GC)				CONTROLLER (CR)			
ENERGY INFORMATION ADMINISTRATION (EI)				PROCUREMENT & CONTRACTS MGMT. (PR)			
ECONOMIC REGULATORY ADMIN. (RG)				EQUAL EMPLOYMENT OPPORTUNITY (EO)			
SPECIAL COUNSEL (SC)				MINORITY ECONOMIC IMPACT (MI)			
HEARINGS AND APPEALS (HG)				BOARD OF CONTRACT APPEALS (CB)			
CP/30			X				
ACTION REQUIRED (ES USE ONLY)				STAFF ACTION SUMMARY			
	SIGNATURE			OFFICE	NAME/INITIALS		DATE
	APPROVAL			1			
X	INFORMATION			2			
	CONCURRENCE			3			
	COMMENTS AND/OR RECOMMENDATIONS			4			
	OTHER (SEE REMARKS)			5			
REMARKS: The attached letter dated June 19, 1989, was signed by Ryszard Gajewski and dispatched in the office of the Executive Secretariat on June 19, 1989. Copies have been provided for your information and files. Copies have been provided to each concurree.				6			
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				10			
				REMARKS:			
ES CONTACT: Travis Hulsey, 586-5075							