

Department of Energy National Nuclear Security Administration Service Center P. O. Box 5400 Albuquerque, NM 87185



April 20, 2011

SENT VIA EMAIL

Ms. Jeanne Haffner Department of the History of Science, Harvard University

Cambridge, MA 02138

Dear Ms Haffner:

This letter is a final response to your June 7, 2010 Freedom of Information Act (FOIA) request, for a copy of the following documents:

A copy of all information from 1978-2008 concerning the project to mark the Waste Isolation Pilot Plant (WIPP) for generations in 10,000 years (the "futures" panel and the "markers panel") as described in the following two Sandia reports:

- --Stephen C. Hora, et. al., "Expert Judgment on Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," SAND 90-3063, UC-721, 1991.
- --Kathleen M. Trauth, et. al., "Expert Judgment on Markers to Deter Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," SAND 92-1382, UC-721, Nov. 1993.

Your request was received in my office on June 17, 2010.

Upon receipt of your request, I forwarded it to the Sandia Site Office for a search of responsive records. After discussions with the Site Office we were advised to transfer your request to the Carlsbad Field Office. Therefore, by copy of this letter, your request is transferred to the Carlsbad Field Office and they will correspond with you directly about your case.

There are no fees chargeable to you for processing this request at this office.

If you have any questions concerning the processing of your request, please contact me by email at and refer to our Control Number FOIA 10-00209-H.

Carolyn A. Becknell
Freedom of Information Act Officer
Office of Public Affairs

cc w/copy of request:

George W. Hellstrom
Freedom of Information Act/Privacy Act Public Liaison
U.S. Department of Energy
Carlsbad Field Office
P.O. Box 3090
4021 National Parks Highway
Carlsbad, New Mexico 88221-3090



Department of Energy

Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
April 26, 2011

CERTIFIED MAIL-RETURN RECEIPT

Ms. Jeanne Haffner

Department of the History of Science. Harvard University

Cambridge, MA 02138

Dear Ms. Haffner:

Your June 7, 2010, Freedom of Information Act (FOIA) request was transferred from the Department of Energy National Nuclear Security Administration (NNSA) to the Department of Energy Carlsbad Field Office (CBFO) on April 25, 2011.

The request is for:

"all information from 1978-2008 concerning the project to mark the Waste Isolation Pilot Plant (WIPP) for generations in 10,000 years (the "futures" panel and the "markers" panel), as described in the following two Sandia reports:

Stephen C. Hora, et Stephen C. Hora, et. al., "Expert Judgment on Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," (SAND 90-3063, UC-721, 1991.

Kathleen M. Trauth, et.al., "Expert Judgment on Markers to Deter Inadvertent Human Intrusion into the Waste Isolation Pilot Plant, "SAND 92-1382, UC-721, Nov. 1993."

If you have any questions or need additional assistance regarding this request, please contact Ms. Sharon Warren-Briggs, FOIA contact person, at or Please refer to FOIA 11-005 in any correspondence regarding this request.



George W. Hellstrom Freedom of Information Act Public Liaison

FOIA File 11-005 CBFO M&RC



Department of Energy

Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
June 2, 2011

CERTIFIED MAIL-RETURN RECEIPT

Ms. Jeanne Haffner <u>Department of the History of Science, Harvard University</u>

Cambridge, MA 02138

Subject: Freedom of Information Act (FOIA) 11-005

Dear Ms. Haffner:

This letter is a final response to your June 7, 2010, Freedom of Information Act (FOIA) request, for a copy of the following documents:

[A]II information from 1978-2008 concerning the project to mark the Waste Isolation Pilot Plant (WIPP) for generations in 10,000 years (the "futures" panel and the "markers" panel), as described in the following two Sandia reports:

Stephen C. Hora, et al., "Expert Judgment on Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," (SAND 90-3063, UC-721, 1991.

Kathleen M. Trauth, et al., "Expert Judgment on Markers to Deter Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," SAND 92-1382, UC-721, Nov. 1993.

The Carlsbad Field Office has done a thorough search and has not located any more pertinent documents associated with this FOIA request.

The release of information may be appealed in writing within 30 calendar days after receipt of this letter. The appeal should be addressed to the Director, Office of Hearings and Appeals, HG-1, U. S. Department of Energy, 1000 Independence Avenue SW, Washington, D.C. 20585. The appeal must contain a concise statement of the grounds for the appeal and a description of the relief sought. Please submit a copy of this letter with the appeal and clearly mark both the envelope and letter "Freedom of Information Appeal". Thereafter, judicial review will be available to you in the district of Columbia or in the district where you reside; where you have your principal place of business; or where the Department's records are situated.

No fees will be charged to you in association with the processing of this FOIA request.

CBFO:FOIA:GH: 11:0966: UFC:1710.00

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If you have any questions or need additional assistance regarding this request, please contact Ms. Sharon Warren-Briggs, FOIA contact person, at the contact person and the contact person at the cont

Sincerely

George W. Hellstrom
Freedom of Information Act Public Liaison

cc: w/enclosure FOIA File 11-005 CBFO M&RC



Department of Energy

Carlsbad Field Office P. O. Box 3090 Carlsbad, New Mexico 88221 May 16, 2011

CERTIFIED MAIL-RETURN RECEIPT

Ms. Jeanne Haffner Department of the History of Science, Harvard University

Cambridge, MA 02138

Subject: Freedom of Information Act (FOIA) 11-005

Dear Ms. Haffner:

This letter is a partial response to your June 7, 2010, Freedom of Information Act (FOIA) request, for a copy of the following documents:

[A]II information from 1978-2008 concerning the project to mark the Waste Isolation Pilot Plant (WIPP) for generations in 10,000 years (the "futures" panel and the "markers" panel), as described in the following two Sandia reports:

Stephen C. Hora, et al., "Expert Judgment on Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," SAND 90-3063, UC-721, 1991.

Kathleen M. Trauth, et al., "Expert Judgment on Markers to Deter Inadvertent Human Intrusion into the Waste Isolation Pilot Plant," SAND 92-1382, UC-721, Nov. 1993.

The Carlsbad Field Office searched for responsive documents, and the following documents were located. The documents included in this list are responsive to your request and are released in their entirety.

Document Listing

- 1. Marking the Waste Isolation Pilot Plant for 10,000, SAND92-1382
- 2. Marker Panel Selection Process, Volume 10 (8/20/1990-9/18/1990)
- 3. Markers Panel Nomination Process (6/29/1990-9/18/1990)
- 4. Markers Panel Postponement of Re-initiation, Volume 16A (6/22/1990-1/14/1992)
- 5. Marker Panel Postponement of Re-initiatioin, Volume 16B (1/31/1992-4/15/1993)
- 6 Marker Panel SAND Reports, Articles, Media Volume 17 (7/19/1990-11/14/1994)
- 7. Markers Panel Orientation Briefings, Volume 18 (8/13/1990-10/6/1993)
- 8. Markers Panel Orientation Briefings, Volume 19 (1/10/1992-4/9/1992)
- 9. Articles Related to the Efforts of the WIPP Markers Panel (5/21/1994)
- 10. Markers Panel and Illustrations of Human Intrusion Barriers (8/1/1994)
- 11. Machine Readable Media for Markers Panel 1993 (6/5/1993)
- 12. Agreement for Consultation and Cooperation between the State of New Mexico and DOE (June 1981)
- Givens, David B., From Here to Eternity: Communicating with the Distant Future, et cetera, Summer 1982 – Publically available at the Zimmerman Library, Albuquerque, NM
- 14. WIPP SAR-Volume 3 (9/1980-5/1986)
- 15. Futures Panel ERMS420366 (4/1990)

- 16. Futures Panel ERMS420369 (6/1990)
- 17. Futures Panel ERMS420372 (8/1990)
- 18. Futures Panel ERMS420373 (1/1990)
- 19. Futures Panel ERMS420376 (10/1990)
- 20. SAND92-1382 ERMS224968 (6/1992)
- 21. SAND92-1382 ERMS224970 (8/1990)
- 22. SAND92-1382 ERMS224971 (10/1992)
- 23. SAND 92-1382 ERMS224973 SAND92-1381, Final Report for Sandia National Laboratories on the Development of Markers to Deter Inadvertent Human Instrusion into the Waste Isolation Pilot Plant (WIPP)

I am providing these documents in electronic format on DVD.

The release of information may be appealed in writing within 30 calendar days after receipt of this letter. The appeal should be addressed to the Director, Office of Hearings and Appeals, HG-1, U. S. Department of Energy, 1000 Independence Avenue SW, Washington, D.C. 20585. The appeal must contain a concise statement of the grounds for the appeal and a description of the relief sought. Please submit a copy of this letter with the appeal and clearly mark both the envelope and letter "Freedom of Information Appeal". Thereafter, judicial review will be available to you in the District of Columbia or in the district where you reside; where you have your principal place of business; or where the Department's records are situated.

No fees will be charged to you in association with the processing of this partial FOIA request.

If you have any questions or need additional assistance regarding this request, please contact Ms. Sharon Warren-Briggs. FOIA contact person, at Please refer to FOIA 11-005 in any correspondence regarding this request.

Sincerely

George vv. Helistrom
Freedom of Information Act Public Liaison

Enclosure

cc: w/enclosure FOIA File 11-005 CBFO M&RC