

February 20, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
USEC Inc.)	Docket No. 70-7004
)	
(American Centrifuge Plant))	ASLBP No. 05-838-01-ML
)	

AFFIDAVIT OF BRIAN W. SMITH CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Brian W. Smith, do hereby state as follows:

1. I am employed as a Branch Chief in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E.3.B.6, E.4.A, E.5.A, E.7.J, and E.7.K.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Brian W. Smith

February 20, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
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USEC Inc.)	Docket No. 70-7004
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(American Centrifuge Plant))	ASLBP No. 05-838-01-ML
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AFFIDAVIT OF NORMA GARCIA SANTOS CONCERNING NRC STAFF RESPONSE
TO THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Norma Garcia Santos, do hereby state as follows:

1. I am employed as a Chemical Engineer in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions S 2-1C; S 5 A, B, and D; E 2 A and C; E 3 A2; E 5 B; and E 7 A, I, and N.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.


Norma Garcia Santos

February 19, 2007
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

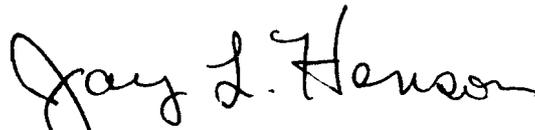
USEC Inc.) Docket No. 70-7004

(American Centrifuge Plant)) ASLBP No. 05-838-
01-ML

AFFIDAVIT OF JAY L. HENSON CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Jay L. Henson, do hereby state as follows:

1. I am employed as a Branch Chief in the Nuclear Regulatory Commission's Region II Office, Division of Fuel Facility Inspection.
2. I am responsible for the responses to Board questions S2-1.A.6, S2-1.F, and S3.A.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.


Jay L. Henson

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
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USEC Inc.)	Docket No. 70-7004
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(American Centrifuge Plant))	ASLBP No. 05-838-01-ML
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AFFIDAVIT OF WILLIAM TROSKOSKI CONCERNING NRC STAFF RESPONSE TO
THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, William Troskoski, do hereby state as follows:

1. I am employed as a Senior Chemical Engineer in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E7N, HTS-5A (in part, for management measures), HTS-8H, and S5C.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



February 20, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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AFFIDAVIT OF REX G. WESCOTT CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Rex G. Wescott, do hereby state as follows:

1. I am employed as a Senior Fire Protection Engineer in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions S1-3B(2), S2-1C, S2-1D, S2-1E, S2-2A, S2-2B, S6-A, S6-B, E4-C(1), E4-C(2).
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



REX G. WESCOTT

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)

USEC Inc.)

(American Centrifuge Plant))

) Docket No. 70-7004

) ASLBP No. 05-838-01-ML

AFFIDAVIT OF **SUI-MIN HSIUNG** CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, **Sui-Min Hsiung**, do hereby state as follows:

1. I am employed as a **Staff Engineer** in the Center for Nuclear Waste Regulatory Analyses, and participated in the safety review of the USEC, Inc. License Application under contract with the Nuclear Regulatory Commission.
2. I am responsible for the response to Board question S1-3B(1).
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Sui-Min Hsiung

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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USEC Inc.)	Docket No. 70-7004
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AFFIDAVIT OF **Michael A Lamastra** CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, **Michael A Lamastra**, do hereby state as follows:

1. I am employed as a Senior Project Manager (Health Physics)] in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions **S3A&B, S7B, and E2, B,&C.**
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Michael A Lamastra

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

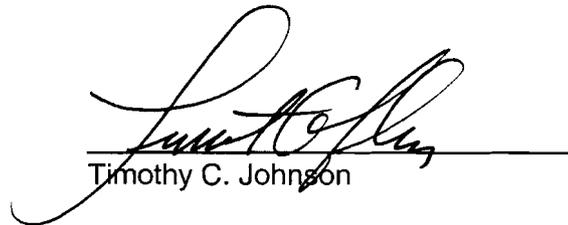
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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USEC Inc.)	Docket No. 70-7004
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(American Centrifuge Plant))	ASLBP No. 05-838-01-ML
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AFFIDAVIT OF TIMOTHY C. JOHNSON CONCERNING NRC STAFF RESPONSE TO
THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Timothy C. Johnson, do hereby state as follows:

1. I am employed as a Senior Project Manager in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions G1 as it pertains to decommissioning, S2-1A, and S8.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Timothy C. Johnson

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
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USEC Inc.)	Docket No. 70-7004
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AFFIDAVIT OF IAN SPIVACK CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Ian Spivack, do hereby state as follows:

1. I am employed as a Mechanical Engineer in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the response to Board question S1-3.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Ian Spivack

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

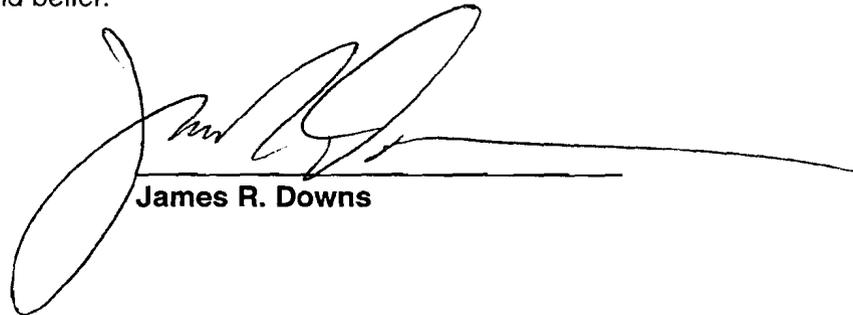
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
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USEC Inc.)	Docket No. 70-7004
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AFFIDAVIT OF JAMES R. DOWNS CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, James R. Downs, do hereby state as follows:

1. I am employed as a fire protection engineer in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions S6-A, S6-B, and HTS-5a.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



James R. Downs

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

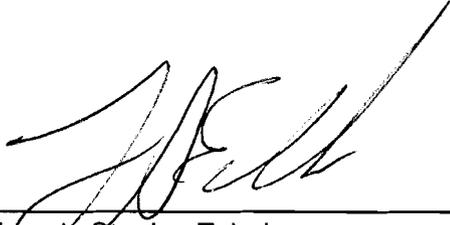
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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USEC Inc.)	Docket No. 70-7004
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**AFFIDAVIT OF FRANCIS STANLEY ECHOLS CONCERNING NRC STAFF
RESPONSE TO THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007**

I, Francis Stanley Echols, do hereby state as follows:

1. I am employed as a Senior Project Manager in the Nuclear Regulatory Commission’s Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the response to Board question S1-1.A.
3. I attest to the accuracy of the statement, support it as my own, and endorse its introduction into the record of this proceeding. I declare under penalty of perjury that the statement and my statements in this affidavit are true and correct to the best of my knowledge, information, and belief.



Francis Stanley Echols

February 20, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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USEC Inc.)	Docket No. 70-7004
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AFFIDAVIT OF MATTHEW BLEVINS CONCERNING NRC STAFF RESPONSE TO
THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Matthew Blevins, do hereby state as follows:

1. I am employed as a Senior Project Manager in the Nuclear Regulatory Commission's Office of Federal and State Materials and Environmental Management Programs Office, Division of Waste Management and Environmental Protection.
2. I am responsible for the responses to Board questions S7.A, E1, E3.A.1, E3.A.3, E6.B, and E6.C, E7.F, E7.L, and E7.M.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Matthew Blevins

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)

USEC Inc.)

(American Centrifuge Plant))

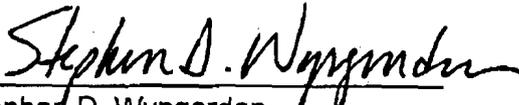
) Docket No. 70-7004

) ASLBP No. 05-838-01-ML

AFFIDAVIT OF STEPHEN D. WYNGARDEN CONCERNING NRC STAFF RESPONSE
TO THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Stephen D. Wyngarden, do hereby state as follows:

1. I am employed as a Contractor to the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions S5B, E1, E6A, E7B, and E7G.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Stephen D. Wyngarden

February 16, 2007

UNITED STATES OF AMERICA
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USEC Inc.)

(American Centrifuge Plant))

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AFFIDAVIT OF RAYMOND P. WOOD CONCERNING NRC STAFF RESPONSE TO
THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Raymond P. Wood, do hereby state as follows:

1. I am employed as a Contractor in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E3 B 1-5, E4 A, E4 B, E7 H, E7 N.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Raymond P. Wood

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)

USEC Inc.)

(American Centrifuge Plant))

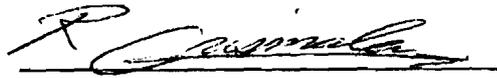
Docket No. 70-7004

ASLBP No. 05-838-01-ML

AFFIDAVIT OF RALPH GRISMALA CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Ralph Grismala, do hereby state as follows:

1. I am employed as a Contractor in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E7 E 4 and 5.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Ralph Grismala

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

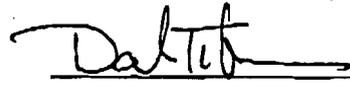
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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AFFIDAVIT OF DONALD T. HAMMER CONCERNING NRC STAFF RESPONSE TO
THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Donald T. Hammer, do hereby state as follows:

1. I am employed as a Contractor in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E3 A2, E7 C, E7 D, E7 O.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Donald T. Hammer

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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(American Centrifuge Plant))	ASLBP No. 05-838-01-ML
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AFFIDAVIT OF ARUN VARGHESE CONCERNING NRC STAFF RESPONSE TO THE
LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Arun Varghese, do hereby state as follows:

1. I am employed as a Contractor in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E6 A, E7 B, E7 G.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.



Arun Varghese

February 16, 2007

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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USEC Inc.)	Docket No. 70-7004
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AFFIDAVIT OF DONALD T. HAMMER CONCERNING NRC STAFF RESPONSE TO
THE LICENSING BOARD ORDER OF FEBRUARY 6, 2007

I, Todd E. Stribley, do hereby state as follows:

1. I am employed as a Contractor in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards.
2. I am responsible for the responses to Board questions E3 A1; E3 A3; E5 B; E7E; E7F; E7L; and E7M.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.


Todd E. Stribley