

March 27, 2007 (11:30am)

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

Docket No. 70-7004-ML

In the Matter of

U.S.E.C. INC.

(American Centrifuge Plant)

Docket No. 70-7004-ML

ASLBP No. 05-838-01-ML

March 12, 2007

APPLICANT'S PRE-FILED TESTIMONY CONCERNING HEARING TOPIC HTS-3
(LICENSE CONDITIONS)

Q1. Please state your name, current position, and by whom you are employed.

A1. My name is Peter J. Miner ("PJM"). My current position is Director, Regulatory and Quality Assurance for the American Centrifuge Plant ("ACP"). My current employer is U.S.E.C. Inc. ("U.S.E.C." or "Applicant").

A1. My name is Gregory S. Corzine ("GSC"). My current position is Nuclear Safety Manager for the ACP. My current employer is U.S.E.C. Inc.

A1. My name is Mark D. Smith ("MDS"). My current position is Manager of Nuclear Licensing. My current employer is U.S.E.C. Inc.

A1. My name is John C. Barpoulis ("JCB"). My current position is Senior Vice President and Chief Financial Officer for U.S.E.C. Inc.

A1. My name is Donald J. Hatcher ("DJH"). My current position is Director of Risk Management. My current employer is U.S.E.C. Inc.

Q2. Please describe your professional qualifications.

TEMPLATE = SECY-055

SECY-02

- A2. (PJM) I hold a Master of Science degree in Environmental, Safety and Health Management from the University of Findlay, and a Bachelor of Science degree in Mathematics from the University of Massachusetts. A statement of my professional qualifications is provided in USEC Exhibit # 1.
- A2. (GSC) I hold Bachelor of Science (1985) and Master of Science (1988) degrees in Nuclear Engineering from University of Cincinnati. I have been employed by USEC Inc. since June of 2003. I have over 18 years of experience in the nuclear power and nuclear fuel cycle industries. A statement of my professional qualifications is provided in USEC Exhibit # 1.
- A2. (MDS) I hold a Bachelor of Science degree in Nuclear Engineering from Iowa State University, and a Master of Engineering degree in Engineering Science from the Pennsylvania State University. I have been employed by USEC Inc., since 1996. I have over 26 years of experience in the nuclear industry. A statement of my professional qualifications is provided in USEC Exhibit # 1.
- A2. (JCB) I hold a Bachelor of Arts degree in Physics from Vassar College, a Bachelor of Engineering degree in Mechanical Engineering from the Thayer School of Engineering at Dartmouth College, and a Master of Business Administration degree from the Tuck School of Business at Dartmouth College. A statement of my professional qualifications is provided in USEC Exhibit # 1.
- A2. (DJH) I hold a Bachelor of Science degree in Business Administration from Bethel College, and designation of Associate in Risk Management from the Insurance Institute of America. I have been employed by USEC Inc. since 1995. A statement of my professional qualifications is provided in USEC Exhibit # 1.

- Q3. On whose behalf are you testifying?
- A3. (PJM, GSC, MDS, JCB, DJH) I am testifying on behalf of the Applicant, USEC Inc.
- Q4. Please describe your involvement in the ACP License Application.
- A4. (PJM) I am USEC Inc.'s Director, Regulatory and Quality Assurance for the ACP.
- A4. (GSC) I am USEC's Nuclear Safety Manager for the ACP.
- A4. (MDS) I am the Applicant's regulatory lead for decommissioning planning activities associated with the ACP.
- A4. (JCB) I oversee the financial activities of the corporation, including accounting, treasury, financial and strategic planning, tax, risk management, procurement and investor relations.
- A4. (DJH) I am responsible for working with USEC Inc.'s insurance broker and American Nuclear Liability Insurers on matters related to nuclear liability insurance for the ACP.
- Q5. Please describe your responsibilities with respect to the ACP License Application?
- A5. (PJM) I served as Project Manager for the development of the ACP License Application, Integrated Safety Analysis (ISA), Environmental Report, and supporting documents. I have provided coordination and oversight of development activities for technical subjects, drafted inputs to various functional areas, and reviewed and edited the documents. I also coordinated the development of the Applicant's responses to requests for additional information ("RAIs") from the U.S. Nuclear Regulatory Commission ("NRC").
- A5. (GSC) As Nuclear Safety Manager, I was responsible for developing and maintaining the ACP Integrated Safety Analysis ("ISA"). I oversaw initial development of the ACP ISA and the ACP License Application chapters addressing the ISA, Fire Safety, and Nuclear

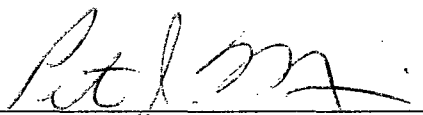
Criticality. Also, I oversaw development of certain USEC responses to RAIs issued by the NRC with respect to the ACP License Application.

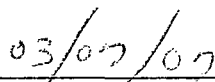
- A5. (MDS) I was responsible for preparation of Chapter 10 (Decommissioning) of the ACP License Application and the associated Decommissioning Funding Plan. I also was responsible for providing input for responses to NRC RAIs regarding decommissioning. I was also a member of the Applicant's Strategy/Approval Review Team that was responsible for review of the License Application prior to NRC submittal.
- A5. (JCB) I oversee company financial activities related to the proposed ACP, including accounting, treasury, financial and strategic planning, tax, risk management, procurement and investor relations activities.
- A5. (DJH) I am responsible for working with USEC's insurance broker and American Nuclear Liability Insurers to assess potential nuclear liability insurance options for the proposed ACP.
- Q6. In an Order (Establishing a Modified Case Schedule; Issuing Questions and Identifying Hearing Topics) of February 6, 2007, the Atomic Safety and Licensing Board ("ASLB") identified a series of hearing topics on which the Board has required testimony and presentations from the NRC Staff. The Staff submitted its pre-filed testimony on March 5, 2007. See "NRC Staff Testimony Related to HTS-3: License Conditions" (March 5, 2007). Have you reviewed the Staff's testimony regarding Hearing Topic HTS-3?
- A6. (PJM, GSC, MDS, JCB, DJH) Yes.
- Q7. In its February 6, 2007, Order, the ASLB expressly authorized the Applicant to submit supplemental pre-filed testimony for the purpose of clarifying and/or supplementing the

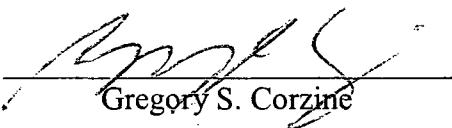
Staff's pre-filed testimony. See February 6 Order at 3 n.4. Do you wish to provide any supplemental testimony at this time with respect to HTS-3?

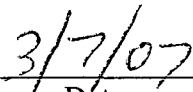
- A7. (PJM, GSC, MDS, JCB, DJH) No. We concur in the Staff's testimony regarding this hearing topic. We are prepared, however, to respond orally to any questions germane to HTS-3 that the Board directs to the Applicant during the evidentiary hearing.

In accordance with 28 U.S.C. § 1746, I state under penalty of perjury that the foregoing is true and correct:

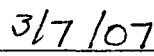

Peter J. Miner

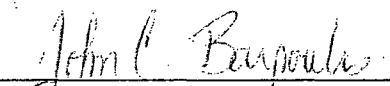

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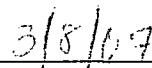

Gregory S. Corzine

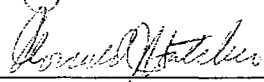

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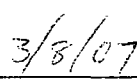

Mark D. Smith


Date


John C. Barpoulis


Date


Donald J. Hatcher


Date