# Exhibit 1

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                 | ) Docket No. 72-22-ISFSI  |
|---|---------------------------|
| PRIVATE FUEL STORAGE, LLC (Independent Spent Fuel | ASLBP No. 97-732-02-ISFSI |
| Storage Installation)                             | June 25, 1999             |

#### DECLARATION OF M. LEE ALLISON, Ph.D.

I, M. Lee Allison, declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Objections and Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed June 28, 1999, relating to Utah Contention L, limited to Responses to Admission Requests Nos. 1 through 4, and the Geomatrix Study, in particular to Interrogatory Responses Nos. 1, 2, and part of 5, are true and correct to the best of my knowledge, information and belief.

Executed this 25th day of June, 1999.

By: MRW OllMAN

M. Lee Allison, Ph.D.

Director

Utah Geological Survey

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                | ) Docket No. 72-22-ISFSI  |
|--|---------------------------|
| PRIVATE FUEL STORAGE, LLC                        | ASLBP No. 97-732-02-ISFSI |
| (Independent Spent Fuel<br>Storage Installation) | June 24, 1999             |

#### DECLARATION OF DR. WALTER J. ARABASZ

I, Dr. Walter J. Arabasz, hereby declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the factual statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed June 28, 1999, are true and correct to the best of my knowledge, information and belief, as they relate to Interrogatories Nos. 3 and 4 for Utah Contention L and responses to document requests relating thereto.

Dated this 24th day of June, 1999.

Walter J. Arabasz, PhD

Research Professor of Geology and Geophysics,

By: Walter J: Arabay

University of Utah;

Director, University of Utah Seismograph Stations

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                | Docket No. 72-22-ISFSI    |
|--|---------------------------|
| PRIVATE FUEL STORAGE, LLC                        | ASLBP No. 97-732-02-ISFSI |
| (Independent Spent Fuel<br>Storage Installation) | June 23, 1999             |

#### DECLARATION OF DR. STEVEN F. BARTLETT

I, Dr. Steven F. Bartlett, hereby declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed June 28, 1999, are true and correct to the best of my knowledge, information and belief, as they relate to responses for Utah Contentions L and GG (collapsible soils, soil characterization and sampling program); Utah Contention O (Admission Request No. 3 - groundwater characterization); and corresponding responses to document requests.

Executed this 23rd day of June, 1999.

Steven F. Bartlett, Ph.D., P.E.

Research Project Manager, Research Division

Utah Department of Transportation

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                | )        | Docket No. 72-22-ISFSI    |
|--|----------|---------------------------|
| PRIVATE FUEL STORAGE, LLC                        | <b>\</b> | ASLBP No. 97-732-02-ISFSI |
| (Independent Spent Fuel<br>Storage Installation) | )        | June 28, 1999             |

#### DECLARATION OF DENISE CHANCELLOR, ESQ.

I, Denise Chancellor, Esq., declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Objections and Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed June 28, 1999, are true and correct to the best of my knowledge, information and belief, as they relate to responses to General Discovery Requests and Document Requests for Contention W.

Executed this 28th day of June, 1999.

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Denise Chancellor, Esq. Assistant Attorney General

Utah Attorney General's Office

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                 | ) | Docket No. 72-22-ISFSI    |
|---|---|---------------------------|
| PRIVATE FUEL STORAGE, LLC (Independent Spent Fuel | ) | ASLBP No. 97-732-02-ISFSI |
| Storage Installation)                             | ) | June 17, 1999             |

#### DECLARATION OF CHRIS S. CRNICH, DVM

I, Chris S. Crnich, declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Objections and Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, dated June 28, 1999, relating to Utah Contention DD, limited to livestock and farm produce, are true and correct to the best of my knowledge, information and belief.

Executed this 17th day of June, 1999.

By:

Chris S. Crpich, DVM

Manager /

Meat and Poultry Inspection Bureau Utah Department of Agriculture

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                 | ) Docket No. 72-22-ISFSI  |
|---|---------------------------|
| PRIVATE FUEL STORAGE, LLC (Independent Spent Fuel | ASLBP No. 97-732-02-ISFSI |
| Storage Installation)                             | June 16, 1999             |

#### **DECLARATION OF MERTON A. FRANKLIN**

I, Merton A. Franklin, declare under penalty of perjury and pursuant to 28 U.S.C. §

1746, that the statements contained in State of Utah's Response to Applicant's Second Set of

Discovery Requests with Respect to Groups II and III Contentions, dated June 25, 1999,

relating to Utah Contention DD, limited to Pohl's milkvetch and small spring parsley, are true

and correct to the best of my knowledge, information and belief.

Executed this 16th day of June, 1999.

Rv:

Merton A. Franklin

**Botanist** 

Utah Natural Heritage Program

Utah Division of Wildlife Resources

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                | )<br>Docket No. 72-22-ISFSI |
|--|-----------------------------|
| PRIVATE FUEL STORAGE, LLC                        | ) ASLBP No. 97-732-02-ISFSI |
| (Independent Spent Fuel<br>Storage Installation) | June 16, 1999               |

#### DECLARATION OF DR. FRANK P. HOWE

I, Dr. Frank P. Howe, hereby declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, dated June 18, 1999, relating to Utah Contention DD, limited to peregrine falcons, are true and correct to the best of my knowledge, information and belief.

Executed this 16th day of June, 1999.

Bv:

Frank P. Howe, PhD

Non-Game Avian Program Coordinator Utah Division of Wildlife Resources

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#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                | )<br>)        | Docket No. 72-22-ISFSI    |   |
|--|---------------|---------------------------|---|
| PRIVATE FUEL STORAGE, LLC                        | <i>)</i><br>) | ASLBP No. 97-732-02-ISFSI |   |
| (Independent Spent Fuel<br>Storage Installation) | )             | June 24, 1999             | • |

#### DECLARATION OF JERRY D. OLDS, P.E.

I, Jerry D. Olds, P.E., hereby declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the factual statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed June 28, 1999, are true and correct to the best of my knowledge, information and belief, as they relate to responses for Utah Contention O (Admission Request Nos. 1 and 2, and part of Interrogatory No. 7 - water usage); and corresponding responses to document requests.

Executed this 24rd day of June, 1999.

By:

Jerry D. Olds, P.E., Assistant State Engineer,

Division of Water Rights

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                 | )           | Docket No. 72-22-ISFSI    |
|---|-------------|---------------------------|
| PRIVATE FUEL STORAGE, LLC (Independent Spent Fuel | )<br>)<br>) | ASLBP No. 97-732-02-ISFSI |
| Storage Installation)                             | )           | June 16, 1999             |

#### DECLARATION OF GEORGE V. OLIVER

I, George V. Oliver, declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, dated June 18, 1999, relating to Utah Contention DD, limited to pocket gophers, are true and correct to the best of my knowledge, information and belief.

Executed this 16th day of June, 1999.

By:

George V. Oliver Chief Zoologist

Utah Natural Heritage Program
Utah Division of Wildlife Resources

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                 | ;   | ) Docket No. 72-22-ISFSI  |
|---|-----|---------------------------|
| PRIVATE FUEL STORAGE, LLC (Independent Spent Fuel | ) ( | ASLBP No. 97-732-02-ISFSI |
| Storage Installation)                             | )   | June 15, 1999             |

#### **DECLARATION OF DR. FARHANG OSTADAN**

I, Dr. Farhang Ostadan, hereby declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, dated June 18, 1999, relating to Utah Contentions L and GG, limited to soil dynamics and soil-structure interaction, are true and correct to the best of my knowledge, information and belief.

Executed this 15th day of June, 1999.

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Farhang Ostadan, PhD

Consultant for Soil Dynamics and Soil Structure

Interaction

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                 |   | ) Docket No. 72-22-ISFSI  | _ |
|---|---|---------------------------|---|
| PRIVATE FUEL STORAGE, LLC (Independent Spent Fuel | ) | ASLBP No. 97-732-02-ISFSI |   |
| Storage Installation)                             | ) | June 23, 1999             |   |

#### DECLARATION OF DON A. OSTLER, P.E.

I, Don A. Ostler, P.E., hereby declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the factual statements contained in State of Utah's Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed June 28, 1999, are true and correct to the best of my knowledge, information and belief, as they relate to responses for Utah Contention O (with the exception of water usage ) and corresponding responses to document requests.

Executed this 23rd day of June, 1999.

Don A. Ostler, P.E.

Director, Division of Water Quality

Department of Environmental Quality

## BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

|   |     | •                         |
|---|-----|---------------------------|
| In the Matter of:                             | •   | Docket No. 72-22-ISFSI    |
| PRIVATE FUEL STORAGE, LLC                     | ) ( | ASLBP No. 97-732-02-ISFSI |
| (Independent Spent Fuel Storage Installation) | )   | June 24, 1999             |
|   |     |                           |

## DECLARATION OF DR. MARVIN RESNIKOFF

I, Dr. Marvin Resnikoff, hereby declare under penalty of perjuty and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Objections and Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, to be filed on June 28, 1999, are true and correct to the best of my knowledge, information and belief, as they relate to Utah Contentions H, U, and V; and with respect to Utah Contentions E and S, limited to worst case accident scenarios.

Dated this 24th day of June, 1999.

By:

Marvin Pesnikoff, PhD,

Senior Associate

Radioactive Waste Management Associates

## BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:   | ) | Docket No. 72-22-ISFSI    |
|---|---|---------------------------|
| PRIVATE FUEL STORAGE, LLC<br>(Independent Spent Fuel<br>Storage Installation) | ) | ASLBP No. 97-732-02-ISFSI |
|   | ) | June 18, 1999             |

## DECLARATION OF DAVID A. SCHLISSEL

I, David A. Schlissel, declare under penalty of perjury and pursuant to 28 U.S.C. §

1746, that the statements contained in State of Utah's Objections and Response to Applicant's

Second Set of Discovery Requests with Respect to Groups II and III Contentions, dated June

28, 1999, relating to Utah Contentions E, S, Z, and AA, are true and correct to the best of my knowledge, information and belief.

Executed this 18th day of June, 1999.

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David A. Schlissel

President

Schlissel Technical Consulting, Inc.

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

| In the Matter of:                                | ) | Docket No. 72-22-ISFSI    |
|--|---|---------------------------|
| PRIVATE FUEL STORAGE, LLC                        | ) | ASLBP No. 97-732-02-ISFSI |
| (Independent Spent Fuel<br>Storage Installation) | ) | June 21, 1999             |

#### DECLARATION OF MICHAEL F. SHEEHAN, Ph.D.

I, Michael F. Sheehan, declare under penalty of perjury and pursuant to 28 U.S.C. § 1746, that the statements contained in State of Utah's Objections and Response to Applicant's Second Set of Discovery Requests with Respect to Groups II and III Contentions, dated June 28, 1999, relating to Utah Contentions E, S, Z, and AA, are true and correct to the best of my knowledge, information and belief.

Executed this 21st day of June, 1999.

Rv:

Michael F. Sheehan, Ph.D.

Osterberg & Sheehan