



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 31, 2010

Mr. Bill Hill
Deputy Director
Bureau of Land Management
5353 Yellowstone Road
Cheyenne, WY 82003

SUBJECT: MEMORANDUM OF AGREEMENT LOST CREEK IN-SITU URANIUM
RECOVERY PROJECT

Dear Mr. Hill:

Attached for your approval and signature is the final Memorandum of Agreement (MOA) for archaeological data recovery at the proposed Lost Creek In-Situ Uranium Recovery (ISR) Project in Sweetwater County, Wyoming. A prehistoric archaeological site was discovered during the cultural resource survey conducted at the site by the Applicant's (Lost Creek ISR, LLC) consultant. It was determined that the site was eligible for inclusion in the National Register of Historic Places. Subsequently, a treatment (mitigation) plan was prepared by the Applicant's consultant, was approved by the Bureau of Land Management, and concurred by the State Historic Preservation Office.

This document represents the changes (comments and edits) provided by you in the draft MOA. If you agree with the changes, I would ask that you sign at your respective location on the signature page and return only that page to Alan Bjornsen of my staff, at the following address:

U.S. Nuclear Regulatory Commission
Office of Federal and State Materials and Environmental Management Programs
Mail Stop: T-8F5
Washington, DC 20555-0001

If you have any questions you may contact Mr. Bjornsen at (301) 415-1195, or at alan.bjornsen@nrc.gov.

Thank you, for both your assistance and interest in this document.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry W. Camper".

Larry W. Camper, Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure:
Memorandum of Agreement

F/45



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 31, 2010

Ms. Mary Hopkins
Historic Preservation Officer
Wyoming State Historic Office
2301 Central Avenue
Barrett Building
Cheyenne, WY 82002

SUBJECT: MEMORANDUM OF AGREEMENT LOST CREEK IN-SITU URANIUM
RECOVERY PROJECT

Dear Ms. Hopkins:

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Larry W. Camper, Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure:
Memorandum of Agreement



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WASHINGTON, D.C. 20555-0001

March 31, 2010

Mr. Wayne Heili
Vice President
UR-Energy
5880 Enterprise Drive
Suite 200
Casper, WY 82609

SUBJECT: MEMORANDUM OF AGREEMENT LOST CREEK IN-SITU URANIUM
RECOVERY PROJECT

Dear Mr. Heili:

Attached for your approval and signature is the final Memorandum of Agreement (MOA) for archaeological data recovery at the proposed Lost Creek In-Situ Uranium Recovery (ISR) Project in Sweetwater County, Wyoming. A prehistoric archaeological site was discovered during the cultural resource survey conducted at the site by the Applicant's (Lost Creek ISR, LLC) consultant. It was determined that the site was eligible for inclusion in the National Register of Historic Places. Subsequently, a treatment (mitigation) plan was prepared by the Applicant's consultant, was approved by the Bureau of Land Management, and concurred by the State Historic Preservation Office.

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Larry W. Camper, Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure:
Memorandum of Agreement



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 31, 2010

Mr. Patrick Madigan
Field Manager
Bureau of Land Management
Rawlings Field Office
1300 North Third Street
Rawlings, WY 82301-2407

SUBJECT: MEMORANDUM OF AGREEMENT LOST CREEK IN-SITU URANIUM
RECOVERY PROJECT

Dear Mr. Madigan:

Attached for your approval and signature is the final Memorandum of Agreement (MOA) for archaeological data recovery at the proposed Lost Creek In-Situ Uranium Recovery (ISR) Project in Sweetwater County, Wyoming. A prehistoric archaeological site was discovered during the cultural resource survey conducted at the site by the Applicant's (Lost Creek ISR, LLC) consultant. It was determined that the site was eligible for inclusion in the National Register of Historic Places. Subsequently, a treatment (mitigation) plan was prepared by the Applicant's consultant, was approved by the Bureau of Land Management, and concurred by the State Historic Preservation Office.

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Thank you, for both your assistance and interest in this document.

Sincerely

A handwritten signature in black ink, appearing to read "Larry W. Camper". The signature is fluid and cursive, written over the typed name.

Larry W. Camper, Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure:
Memorandum of Agreement



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 31, 2010

Mr. Don Gerstein
Senior Assistant Attorney General
Attorney General's Office
123 Capitol Building
200 W. 24th Street
Cheyenne, WY 82002

SUBJECT: MEMORANDUM OF AGREEMENT LOST CREEK IN-SITU URANIUM
RECOVERY PROJECT

Dear Mr. Gerstein:

Attached for your approval and signature is the final Memorandum of Agreement (MOA) for archaeological data recovery at the proposed Lost Creek In-Situ Uranium Recovery (ISR) Project in Sweetwater County, Wyoming. A prehistoric archaeological site was discovered during the cultural resource survey conducted at the site by the Applicant's (Lost Creek ISR, LLC) consultant. It was determined that the site was eligible for inclusion in the National Register of Historic Places. Subsequently, a treatment (mitigation) plan was prepared by the Applicant's consultant, was approved by the Bureau of Land Management, and concurred by the State Historic Preservation Office.

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Larry W. Camper, Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure:
Memorandum of Agreement

DRAFT MOA -

MEMORANDUM OF AGREEMENT
AMONG UNITED STATES NUCLEAR REGULATORY COMMISSION, WYOMING
STATE HISTORIC PRESERVATION OFFICER, BUREAU OF LAND
MANAGEMENT - RAWLINS FIELD OFFICE, AND LOST CREEK ISR, LLC
REGARDING ARCHEOLOGICAL DATA RECOVERY AT 48SW16604,
SWEETWATER COUNTY, WYOMING.

- add:
Eastern Shoshone
Tribe

WHEREAS, the U. S. Nuclear Regulatory Commission (NRC) acknowledges and accepts as guidance the Advisory Council on Historic Preservation's (Council) "Recommended Approach for Consultation on Recovery of Significant Information from Archeological Sites," published in the *Federal Register* on May 18, 1999 (vol. 64, no. 95, p. 27085), as part of its revised regulations (36 CFR Part 800) for implementing Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA, 16 U.S.C. 470); and

WHEREAS, the NRC, the Wyoming State Historic Preservation Office (SHPO), Lost Creek in situ recovery (ISR), LLC (LCI), and Bureau of Land Management - Rawlins Field Office (BLM) (collectively hereafter called "Consulting Parties") agree that site 48SW16604 is a historic property eligible under 36 CFR Part 600, criterion D, that will be adversely affected by mining-related activities as presently planned; and

WHEREAS, the NRC has attempted to contact the Tribal Historic Preservation Office (THPO) of the Eastern Shoshone and Northern Arapaho Tribes, inviting them as signatories, and received no response; and

they've
now
accepted

WHEREAS, the consulting parties have agreed that BLM shall serve as the lead Federal agency for purposes of compliance with Section 106 of the NHPA; and

WHEREAS, the BLM shall contact the Council upon execution of this Memorandum of Agreement (MOA), and

, the Eastern Shoshone Tribe,

WHEREAS, the NRC, the BLM, and State of Wyoming, and SHPO do not waive their sovereign immunity by entering into this MOA, and each fully retains all immunities and defenses provided by law with respect to any action based on, or occurring as a result of, this MOA; and

WHEREAS, signing of this MOA does not constitute a record of decision or approval of the Lost Creek ISR project, by any of the consulting Federal agencies; and

DRAFT MOA –

WHEREAS, this MOA, consisting of six pages, represents the entire and integrated agreement between the Consulting Parties and supersedes all prior negotiations, representations and agreements, whether written or oral, regarding Section 106 review of the current effects of the Lost Creek ISR project on site 48SW16604.

NOW, THEREFORE, the Consulting Parties agree that, if approved, the Lost Creek ISR project shall be implemented in accordance with the following stipulations to mitigate the adverse effects of mining and construction activities at site 48SW16604.

STIPULATIONS

A. DATA RECOVERY.

1. Prior to the construction of facilities relating to the Lost Creek application activities, the data recovery program for 48SW16604 shall be implemented by LCI in accordance with the Treatment Plan prepared by Centennial Archaeology, Inc., dated January 2008, and incorporated into this MOA by reference.

B. NAGPRA CONSIDERATIONS.

1. To the best of the Consulting Parties' knowledge and belief, no human remains, associated or unassociated funerary objects or sacred objects, or objects of cultural patrimony as defined in Native American Graves Protection and Repatriation Act (NAGPRA, 25 U.S.C. 3001), are expected to be encountered during data recovery work. However, should human remains be encountered, work will immediately stop in the vicinity of the discovery, the area will be secured, and the archaeological field director will contact the BLM and the SHPO. The BLM will notify the Sweetwater County Sheriff's office and Sweetwater County Coroner's office. If the human remains are determined to be Native American, the provisions of the NAGPRA will be followed by BLM.

*and NRC
to the Eastern
Shoshone
Tribe,*

C. REPORTING.

1. Upon completion of field work, a letter report briefly describing the results of field work, and a statement of confidence that completed investigations have met data recovery plans and adequately mitigated adverse effects, will be submitted by LCI to the Consulting Parties for their review and comment.

Upon approval of the letter report by the SHPO, LCI may proceed with their approved undertaking and disturb site 48SW16604.

2. A final report detailing results of data recovery efforts and mitigation procedures will be submitted by LCI to the Consulting Parties for review no later than 6 months following the completion of field work, unless the

Memorandum of Agreement among United States Nuclear Regulatory Commission, Wyoming State Historic Preservation Officer, Bureau of Land Management-Rawlins Field Office, and Lost Creek ISR, LLC Regarding Archaeological Data Recovery at 48SW16604, Sweetwater County, Wyoming.

Consulting Parties mutually agree to an extension of this deadline.

3. Centennial Archaeology will prepare a summary journal article to be submitted to the editor of the Wyoming Archaeologist on the results of the data recovery within six months of the acceptance of the final data recovery report. The article should consist of summary information and results of the data recovery; approximately three to five standard 8 1/2 x 11 pages of text, two or three photographs and one or two illustrations. This information should be derived directly from the data recovery report and no new research is required. The editor of the Wyoming Archaeologist is not required to publish the report in the journal. Submission of the article by Centennial Archaeology completes the responsibility under this MOA. If data recovery **does not** provide information appropriate for a journal publication, Centennial Archaeology will notify the Wyoming SHPO and the Wyoming SHPO, BLM and LCI will consult on the appropriateness of this stipulation. The parties will document the discussion and decision made in writing. The publication of the summary of the results of the excavations will make the information available to the general public. *the Eastern Shoshone Tribe*

D. PERMITTING AND INSPECTIONS

1. NRC shall require as a condition of any license issued to LCI, that LCI complies with the cultural resource Treatment Plan described in **STIPULATION A.1.** and the provisions in this MOA.
2. Any NRC license conditions will be enforced subject to the extent of NRC's regulatory authority and as NRC determines to be appropriate.

E. AMENDMENTS

1. Any signatory to this MOA may request that it be amended, whereupon the signatories will consult to reach agreement. Such amendment shall be effective upon the signature of all Consulting Parties to this MOA, and the amendment shall be appended to the MOA as an Appendix.
2. Modifications to the Treatment Plan as described in **STIPULATION A.1** may be executed upon concurrence of all Consulting Parties as long as no modifications to the body of the MOA are required. This modification will not require a formal amendment to this MOA as per **STIPULATION E.1.**

F. DISPUTE RESOLUTION

1. Should any party to this MOA object within 30 days to any activity pursuant to this MOA, BLM shall consult with the objecting party to resolve the objection. If BLM determines the objection cannot be resolved, BLM shall forward all documentation relevant to the dispute to the Council. Any comments or recommendations received from the Council will be forwarded to the signatories for consideration.

Any agreed upon resolution of the objection will be documented in a written amendment to this MOA to be signed by all signatories. If a signatory fails to respond within 30 days of receipt of the written amendment, concurrence with the amendment will be assumed by other signatories and the amendment will go into effect.

2. Nothing in this Section shall be construed or interpreted as a waiver of any judicial remedy that would be available to any party of this MOA.
3. Nothing in this Section shall be construed or interpreted to apply to BLM's or NRC's enforcement actions related to compliance with BLM's or NRC's regulations or license conditions.

G. TERMINATION

Signatories to this MOA may initiate termination by providing written notice to the other signatories of their intent. After notification by the initiating Signatory, the remaining parties shall have 60 business days to consult to seek agreement on amendments or any other actions that would address the issues and avoid termination. If such consultation fails, the termination will go into effect at the end of the 60 day period, unless all the parties agree to a longer period.

In the event of termination, BLM and NRC will comply with 36 CFR 800.4 through 800.6 with regard to individual undertakings covered by this MOA.

H. DURATION OF AGREEMENT

1. This MOA shall remain in effect for three years from its date of execution by the signatories (last date of signature), or until completion of the work stipulated, whichever comes first, unless extended by agreement among the signatories pursuant to **STIPULATION C.2.**

GENERAL PROVISIONS OF THE AGREEMENT

- A. ENTIRETY OF AGREEMENT.** This MOA, consisting of six pages, represents the entire and integrated agreement between the parties and supersedes all prior negotiations, representations and agreements, whether written or oral.
- B. PRIOR APPROVAL.** This MOA shall not be binding upon any party unless this MOA has been reduced to writing before performance begins as described under the terms of this MOA, and unless this MOA is approved as to form by the Attorney General of the State of Wyoming, or his representative.
- C. SEVERABILITY.** Should any portion of this MOA be judicially determined to be illegal or unenforceable, the remainder of the MOA shall continue in full force and effect according to its terms, and any party may renegotiate the terms affected by the severance.
- D. THIRD PARTY BENEFICIARY RIGHTS.** The parties do not intend to create in any other individual or entity the status of third party beneficiary, and this MOA shall not be construed so as to create such status. The rights, duties and obligations contained in this MOA shall operate only between the parties to this MOA, and shall inure solely to the benefit of the parties to this MOA. The provisions of this MOA are intended only to assist the parties in determining and performing their obligations under this MOA. The parties to this MOA intend and expressly agree that only parties signatory to this MOA shall have any legal or equitable right to seek to enforce this MOA, to seek any remedy arising out of a party's performance or failure to perform any term or condition of this MOA, or to bring an action for the breach of this MOA.

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DRAFT MOA –

Execution of this MOA by NRC, SHPO, BLM, and Lost Creek ISR, LLC, the submission of documentation and filing of this MOA with the Council pursuant to 36 CFR §800.6(b)(1)(iv) prior to BLM's and NRC's approval of the undertaking, and implementation of its terms, are evidence that BLM and NRC have taken into account the effects of this undertaking on historic properties and afforded the Council an opportunity to comment.

Signatures: In witness thereof, the parties to this MOA through their duly authorized representatives have executed this MOA on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOA as set forth herein.

The effective date of this MOA is the date of the last signature affixed to this page.

Signatories:

United States Nuclear Regulatory Commission

By: _____ Date: _____
Title: Larry W. Camper, Director
Division of Waste Management and Environmental Protection

Wyoming State Historic Preservation Office

By: _____ Date: _____
Title: Mary Hopkins, Interim State Historic Preservation Officer

Lost Creek ISR, LLC

By: _____ Date: _____
Title: Wayne Heili, President

Bureau of Land Management

By: _____ Date: _____
Title: Bill Hill, Deputy State Director
Resource Policy and Management

By: _____ Date: _____
Title: Patrick Madigan, Rawlins Field Office Manager

Wyoming Attorney General's Office Approval as to Form:

By: _____ Date: _____
Title: Don Gerstein, Senior Assistant Attorney General

Memorandum of Agreement among United States Nuclear Regulatory Commission, Wyoming State Historic Preservation Officer, Bureau of Land Management-Rawlins Field Office, and Lost Creek ISR, LLC Regarding Archaeological Data Recovery at 48SW16604, Sweetwater County, Wyoming.

*add:
Clara Posley,
Chairman,
Eastern Shoshone
Tribe*