

Appendix F

Official Documentation Related to the DOE Amchitka, Alaska, Site

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Executive Order

It is hereby ordered that all islands of the Aleutian chain, Alaska, including Unimak and Sannak Islands on the east, and extending to and including Attu Island on the west, be and the same are hereby reserved and set apart as a preserve and breeding ground for native birds, for the propagation of reindeer and fur bearing animals, and for the encouragement and development of the fisheries. Jurisdiction over the wild birds and game and the propagation of reindeer and fur bearing animals is hereby placed with the Department of Agriculture, and jurisdiction over the fisheries, seals, sea otter, cetaceans and other aquatic species, is placed with the Department of Commerce and Labor.

It is unlawful for any person to kill any otter, mink, marten, sable or fur seal, or other fur bearing animal within the limits of Alaska Territory, except under such regulations as may be prescribed by the Secretary of Commerce and Labor; and it is unlawful for any person to kill any game animals or birds in Alaska or ship such animals or birds out of Alaska except under the provisions of law and under such regulations as may be prescribed by the Secretary of Agriculture.

Within the limits of this reservation it is unlawful for any person to hunt, trap, capture, wilfully disturb, or kill any bird of any kind whatever, or take the eggs of any such bird, except under such rules and regulations as may be prescribed by the Secretary of Agriculture.

Warning is expressly given to all persons not to commit any of the acts herein enumerated and which are prohibited by law.

The establishment of this reservation shall not interfere with the use of the islands for lighthouse, military, or naval purposes, or with the extension of the work of the Bureau of Education on Unalaska and Atka Islands.

This reservation to be known as the Aleutian Islands Reservation.

THE WHITE HOUSE,

March 3rd, 1913.

WM H TAFT

[No. 1733.]

*This Executive order has been retyped verbatim from the original copy.

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OFF

SEP 13 1998

14-16-0007-86-8000
DE-DM08-62NY1053

DUPLICATE ORIGINAL

~~MEMORANDUM OF UNDERSTANDING (MOU)~~*Secret Use Agreement*

Involving the U.S. Department of Energy's Use and Future Interest In Amchitka Island (Alaska Maritime National Wildlife Refuge), Alaska.

Between the U.S. Department of the Interior, Fish & Wildlife Service (USFWS), and the U.S. Department of Energy (USDOE).

I. Introduction

This MOU is entered into between the USFWS and the USDOE to identify each Department's interest and responsibilities for the management and use of Amchitka Island. The USFWS has management authority for Amchitka Island. The USDOE has used the island for underground nuclear weapons testing and continues annual visits to conduct radiological monitoring studies. The USDOE may need Amchitka for future underground nuclear testing purposes as a part of the National Defense program.

II. Objectives

A. USFWS

1. Conserve fish and wildlife populations and habitats in their natural diversity including, but not limited to marine mammals, marine birds, and other migratory birds.
2. Fulfill international treaty obligations of the United States with respect to fish and wildlife and their habitats.
3. Provide, in a manner consistent with the first two objectives, the opportunity for continued subsistence uses by local residents.
4. Conduct scientific study of marine resources.
5. Protect water quality and quantity.
6. Protect and manage endangered species.
7. Manage wilderness, as established by Alaska National Interest Lands Conservation Act (ANILCA).
8. Preserve historical and archaeological sites.

B. USDOE

1. Maintain future USDOE options for underground nuclear testing.
2. Conduct continued annual radiological monitoring studies.

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III. Authorities

- A. Executive Order No. 1733, dated March 3, 1913.
- B. Proclamation No. 2416, dated July 25, 1940.
- C. The Alaska National Interest Lands Conservation Act (P.L. 96-487), dated December 2, 1980.
- D. The Atomic Energy Act of 1954, as amended (42 U.S.X. 2011 et seq.)

IV. WHEREAS, the USFWS has management authority for Amchitka Island, a unit of the Alaska Maritime National Wildlife Refuge; and

WHEREAS, it is the policy of the United States to maintain a strong National Defense; and

WHEREAS, the DOE is authorized by law to engage in work related to the military application of atomic energy; and

WHEREAS, Amchitka Island may be used for military purposes and has been used for underground nuclear testing by USDOE and may be proposed for such use in the future;

NOW, THEREFORE, it is mutually agreed that USDOE and USFWS will cooperate in the following ways:

A. USDOE & USFWS will

- 1. Identify buildings and other facilities that will be maintained for the joint use of both agencies.
- 2. Share in the maintenance costs of these buildings and facilities. Maintenance and repairs will be subject to mutual agreement of both parties.

B. USFWS will

- 1. Allow USDOE to review and comment on all applications from other government agencies for permanent-type uses (a.g., withdrawals, cooperative agreements, rights of way) for Amchitka.
- 2. Advise USDOE of any temporary or short-term authorized use of the island by others.
- 3. Not authorize any use that would jeopardize USDOE's future interest in the possible use of Amchitka.
- 4. Cooperate with USDOE by issuing special-use permits to allow temporary occupancy of USFWS facilities as needed for site studies, radiological monitoring, the collection of environmental samples, and maintenance of on-island facilities, as appropriate.

5. Prohibit any use of those areas designated as restricted areas as a result of nuclear tests formerly conducted on the island, except for those uses required for administration of the refuge.

C. USDOE will

1. Submit to USFWS any proposals for future underground nuclear testing on Amchitka Island. Such proposals will be subject to a determination of compatibility with refuge purposes and compliance with applicable environmental laws and regulations.

2. Reimburse USFWS for any expense it encounters that is associated with USDOE use of the island.

3. Protect wildlife and wilderness values.

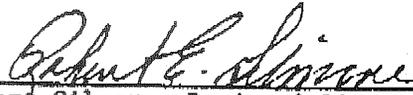
V. This MOU will become effective upon signature by both parties. Amendments to this MOU may be proposed at any time by either signatory and shall be effective upon approval by both. This MOU may be terminated by either party 90 days after written notification by one party to the other.

United States Department of Energy

United States Fish & Wildlife Service



Thomas R. Clark, Manager
Nevada Operations Office
U.S. Department of Energy



Robert Gilmore, Regional Director
U.S. Department of the Interior
U.S. Fish & Wildlife Service

Date: _____

Date: JAN 3 1986

Mc CGS



Department of Energy

Nevada Operations Office
P.O. Box 98518
Las Vegas, NV 89193-8518

APR 4 2001

Gregory Siekaniec, Manager
U.S. Fish and Wildlife Service
Alaska Maritime National Wildlife Refuge
2355 Kachemak Bay Dr., Suite 101
Homer, AK 99603-8021

LETTER OF AGREEMENT FOR CONTAMINATED SITE ACTION LIST, AMCHITKA ISLAND, ALASKA

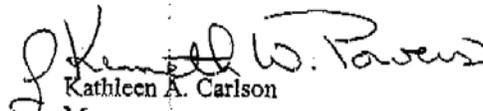
Reference: Ltr, Seikaniec to Carlson, dtd 3/14/01

In the above-referenced letter, you requested that this office formerly accept responsibility for remediation of U.S. Department of Energy (DOE) sites identified in the enclosure titled: "Contaminated Site Action List, Amchitka Island, Alaska."

Following a good faith effort of extensive site investigation, characterization, and collection of samples from Amchitka Island in 1997, 1998, and 2000, DOE/NV is confident that it has identified all of the sites contaminated by activities conducted by the Atomic Energy Commission in the late 1960s and early 1970s. The DOE Nevada Operations Office (DOE/NV) has been working closely with your office and the Alaska Department of Environmental Conservation on a remedial action approach for the surface that meets the requirements of the Fish and Wildlife Service and has the approval of the State. Given this level of effort to survey the island, it is the understanding of this office that the DOE sites on the Action List includes all surface sites on Amchitka Island for which the DOE accepts responsibility.

Therefore, I agree that DOE intends to perform the remediation work at the DOE designated sites outlined in the enclosed Contaminated Site Action List and concur with said list.

ERD:MOG


Kathleen A. Carlson
Manager

Enclosure:
As stated



Gregory Siekaniec

-2-

APR 4 2001

cc w/encl:

C. E. Magnuson, DOE/HQ (EM-34) CLVRLF

cc w/o encl:

S. M. Beauchamp, USACE, Anchorage, AK

W. M. Crayton, USACE, Anchorage, AK

C. S. Caldes, USFWS, Homer, AK

J. H. Stout, USFWS, Anchorage, AK

Gerry Rieger, U.S. Navy, Paulsbo, WA

Jeff Brownlee, ADEC, Anchorage, AK

D. H. Dasher, ADEC, Fairbanks, AK

Robert Patrick, A/PIA, Anchorage, AK



IN REPLY REFER TO:

United States Department of the Interior

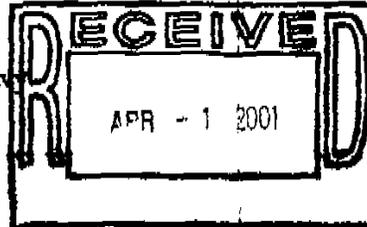
FISH AND WILDLIFE SERVICE

Alaska Maritime National Wildlife Refuge
2355 Kachemak Bay Drive, Suite 101
Homer, Alaska 99609-8021

MAR 2 2001

March 14, 2001

Captain M. H. Conaway, CEC, U.S. Navy
Commanding Officer
Engineering Field Activity, Northwest
19917 7th Avenue NE
Poulsbo, WA 98370-7570



Dear Captain Conaway,

The U.S. Fish and Wildlife Service (Service) is responsible for managing National Wildlife Refuges in Alaska. Amchitka Island has been part of the National Wildlife Refuge System since 1913 and provides habitat for a diversity of fish and wildlife species. The island has also been used for a variety of military and defense activities since WWII including underground nuclear testing and Cold War era surveillance. As a result, there are nearly 75 defense-related contaminated sites and 60 abandoned structures and facilities left on Amchitka. The demolition and cleanup responsibility for these sites, structures and facilities falls primarily on the Army Corps of Engineers' (Corps) Formerly Used Defense Site Program, the Department of Energy's Nevada Operations Office (DOE/NV), the Navy's Engineering Field Activity - Northwest (EFA/NW) and the Service.

Given the number of sites, structures, and facilities; the number of parties involved; and the sheer remoteness of the island (over 1,300 miles from Anchorage), cleanup activities on Amchitka will be both challenging and expensive. In an effort to reduce the high costs of remediation and demolition on Amchitka, the Service, the Corps, DOE/NV and EFA/NW have attempted to coordinate a cooperative cleanup effort. A product of this coordination is a Contaminated Site Action List (see attached). This list is based on documents and plans from each of the above agencies and is intended to reflect each agency's demolition/cleanup goals for surface sites on Amchitka. The list is not intended to include all Amchitka sites at which contaminants may exist, nor is it intended to obligate demolition/cleanup funds or relieve parties from any existing or future liabilities, legal obligations or commitments.

We believe that all parties have made a good-faith effort to determine the appropriate lead agency for each of the sites listed and have worked together to begin implementing appropriate demolition/remedial action(s) for the sites found on the attached list. Concurrence from each of the federal action agencies regarding their cleanup roles on the island is desired prior to mobilization of equipment and personnel (scheduled for mid-April). We accept responsibility for the cleanup/demolition work outlined for the Service-designated sites in the attached list and ask that you concur with the sites associated with your agency by signing below or replying under a separate letter. Be advised that similar letters have been sent to the other federal action agencies asking for concurrence on their sites and we ask that these acknowledgements be returned to us by March 30, 2001. Once we have received acknowledgments from all of the action agencies, we will provide copies to all of the parties involved in the coordination of this large-scale cleanup effort.

Thank you for your attention to this important matter. We look forward to your agency's continued participation in a coordinated cleanup effort on Amchitka. If you have any questions regarding the above, please contact me at (907) 235-6546 or at gregory_siekaniec@fws.gov.

Sincerely,



Greg Siekaniec, Manager
Alaska Maritime National Wildlife Refuge

U.S. Navy's Engineering Field Activity, Northwest:

Based on the above, I agree that the U.S. Navy intends to perform the cleanup/demolition work at the Navy-designated sites outlined in the attached Contaminated Site Action List and therefore concur with said list.



M. H. Conway
Captain, CEC, U.S. Navy
Commanding Officer
Engineering Field Activity, Northwest

27 MAR 01
Date

Attachment: Contaminated Site Action List, Amchitka Island, Alaska

cc: Bob Patrick, A/PIA
Jeff Brownlee, ADEC
Mike Giblin, DOE/NV
Gerry Rieger, EFA/NW
Suzanne Beauchamp, Corps, Alaska District

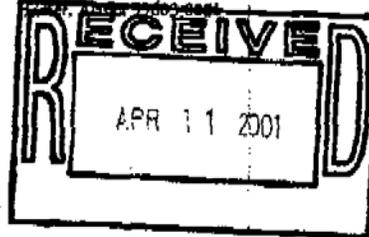


IN REPLY REFER TO:

United States Department of the Interior

FISH AND WILDLIFE SERVICE

Alaska Maritime National Wildlife Refuge
2355 Kachemak Bay Drive, Suite 100



March 14, 2001

Colonel Stephen T. Perrenot
District Engineer, Alaska District
U.S. Army Corps of Engineers
Post Office Box 898
Anchorage, AK 99506-0898

Dear Colonel Perrenot,

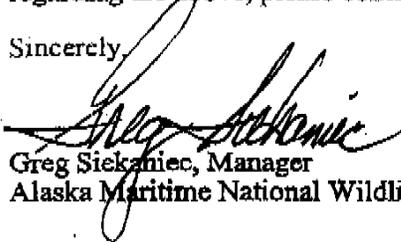
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We believe that all parties have made a good-faith effort to determine the appropriate lead agency for each of the sites listed and have worked together to begin implementing appropriate demolition/remedial action(s) for the sites found on the attached list. Concurrence from each of the federal action agencies regarding their cleanup roles on the island is desired prior to mobilization of equipment and personnel (scheduled for mid-April). We accept responsibility for the cleanup/demolition work outlined for the Service-designated sites in the attached list and ask that you concur with the sites associated with your agency by signing below or replying under a separate letter. Be advised that similar letters have been sent to the other federal action agencies asking for concurrence on their sites and we ask that these acknowledgements be returned to us by March 30, 2001. Once we have received acknowledgements from all of the action agencies, we will provide copies to all of the parties involved in the coordination of this large-scale cleanup effort.

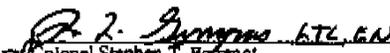
Thank you for your attention to this important matter. We look forward to your agency's continued participation in a coordinated cleanup effort on Amchitka. If you have any questions regarding the above, please contact me at (907) 235-6546 or at gregory_siekaniec@fws.gov.

Sincerely,


Greg Siekaniec, Manager
Alaska Maritime National Wildlife Refuge

U.S. Army Corps of Engineers, Alaska District:

Based on the above, I agree that the U.S. Army Corps of Engineers intends to perform the cleanup/demolition work at the Corps-designated sites outlined in the attached Contaminated Site Action List and therefore concur with said list.


Colonel Stephen T. Forrenot
District Engineer, Alaska District
U.S. Army Corps of Engineers

9 April 01
Date

Attachment: Contaminated Site Action List, Amchitka Island, Alaska

cc: Bob Patrick, A/PIA
Jeff Brownlee, ADEC
Mike Giblin, DOE/NV
Gerry Rieger, EFA/NW
Suzanne Beauchamp, Corps, Alaska District

Contaminated Site Action List, Amchitka Island, Alaska

Location Description	LA¹	USFWS 1993 Database No.	Corps No.	Navy No.
Kirilof Point Seeps	Corps	BACA-020	None	N/A ²
Kirilof Peninsula Tank settings 11 & 12	Corps	BACA-020	TF-01	N/A
Kirilof Peninsula Tank settings 16 & 19	Corps	BACA-020	TF-01	N/A
POL pipeline (base of Fox Runway bluff)	Corps	N/A	None	N/A
POL pipeline (E of bomb ready area)	Corps	N/A	None	N/A
POL pipeline (E of FIDO pump station)	Corps	N/A	None	N/A
Fill stands FS01 & FS02	Corps	N/A	FS-01/FS-02	N/A
Suspect building ST10 (Motor pool garage)	Corps	N/A	ST-10	N/A
Generator building (E of Jones Lake)	Corps	BACA-018	XF-17	N/A
St. Makarius Bay drum group	Corps	N/A	DM-09, -10, -11, -19, -40 to DM-53.	N/A
Bird Cape drum group (BI05)	Corps	BICA-005	B-105	N/A
St. Makarius Bay landfill	Corps	BACA-007	LB-01	N/A
South Bight Landfill	Corps	BACA-005	None	N/A
Aircraft Graveyard	Corps	BACA-011	None	N/A
Ordnance sites	Corps	N/A	N/A	N/A
Building demolition & removal	Navy	N/A	N/A	A-1 to A-9, A-13, A-15, A-16, A-18, A-19, B-2, B-3, C-1, C-6, C-7, C-20, C-21, D-1 to D-3, F-1 to F-9, F-12, F-14, F-16, F-30, F-31, I-1 to I-16.
Fuel storage tanks	Navy	N/A	N/A	B-4, B-6 to B-10, C-4, F-10, F-11, F-13, F-15
South Hangar	Navy ³	BACA-021	N/A	C-4
Sewage Lagoon	Navy	BACA-029	N/A	N/A
USTs	Navy	N/A	N/A	A-9, A-11, A-19, B-6, F-4 and transmitter fuel farm
Building demolition & removal	USFWS	N/A	N/A	A-10, A-11, A-12, A-14, C-2, C-3, T-1 and other buildings used
Milrow mudpits (Rifle Range Road)	DOE	INRO-002	N/A	N/A
Long Shot mudpits	DOE	INRO-001	N/A	N/A
Cannikin mudpits	DOE	INRO-003	N/A	N/A
Drill Site D mudpits	DOE	N/A	N/A	N/A
Drill Site E mudpits	DOE	N/A	N/A	N/A
Drill Site F mudpits	DOE	N/A	N/A	N/A
Various drilling mud-impacted ponds, lakes & streams	DOE	N/A	N/A	N/A
Hot mix plant	DOE	N/A	N/A	N/A

¹ LA = lead agency for the purpose of contaminated site cleanup

² N/A = not applicable

³ Navy is responsible for contamination.



FRONT COPY OF LETTER
TONY KNOWLES
GOVERNOR
governor@gn.state.ak.us

P.O. Box 110001
Juneau, Alaska 99811-0001
(907) 465-3300
Fax (907) 465-3532
www.gov.state.ak.us

STATE OF ALASKA
OFFICE OF THE GOVERNOR
JUNEAU
July 12, 2000

The Honorable William Richardson
Secretary of Energy
U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

Dear Mr. Secretary:

I appreciate the Department of Energy (DOE), Environment, Safety, and Health Office's support of the Amchitka workers medical screening program. As you know, many people who worked at Amchitka during the nuclear testing have reported serious illnesses, including cancers. I appreciate the DOE's commitment to funding this screening program to address this critical issue.

It is a credit to the Clinton Administration that the DOE is becoming an advocate for workers throughout the nuclear complex, including those who worked at Amchitka. The DOE's proposal to Congress to revise the Radiation Exposure Compensation Act to include the Amchitka workers is an excellent step. The State of Alaska is committed to supporting the DOE as it undertakes this important effort.

I remain concerned, however, that little progress has been made in the development of a strong, independent environmental and human health assessment of the Amchitka Island underground nuclear test area. I urge the DOE to support an independent program which includes stakeholders such as the State of Alaska, Aleutian/Pribilof Island Association, and the University of Alaska within the DOE-funded Consortium for Risk Evaluation and Stakeholder Participation. I would appreciate it if you would keep me informed of the DOE's progress regarding the stakeholder-based assessment.

Again, thank you for your efforts on behalf of the Amchitka workers. I look forward to continuing our positive relationship with the DOE as we address the critical environmental and community health issues which remain.

Sincerely,



TONY KNOWLES
GOVERNOR

The Honorable William Richardson
July 12, 2000
Page 2

cc: The Honorable Ted Stevens, U.S. Senator
The Honorable Frank Murkowski, U.S. Senator
The Honorable Don Young, U.S. Representative
Carol Browner, Administrator, U.S. Environmental Protection Agency
Dimitri Philemonof, Aleutian/Pribilof Island Association
Michele Brown, Commissioner, Alaska Department of Environmental Conservation
Ed Flanagan, Commissioner, Alaska Department of Labor and Workforce Development
A.J. Pickarski, Alaska State District Council of Laborers



The Secretary of Energy
Washington, DC 20585

September 26, 2000

RECEIVED

OCT 02 2000

DEPT. OF ENVIRONMENTAL
CONSERVATION
NRO

The Honorable Tony Knowles
Governor of Alaska
Juneau, Alaska 99811-0001

Dear Governor Knowles:

This is in response to your July 12, 2000, letter in which you encourage the Department of Energy to develop a strong, independent environmental and human health assessment of the nuclear weapons test sites at Amchitka Island, Alaska. Specifically, you urged the Department to support an independent program that includes stakeholders such as the State of Alaska, Aleutian/Pribilof Islands Association (A/PIA), and the University of Alaska within the Department-funded Consortium for Risk Evaluation and Stakeholder Participation (CRESP).

We endorse the development of a strong, independent environmental and human health assessment of the nuclear weapons test sites at Amchitka Island, Alaska. The Department is aware that the University of Alaska, in partnership with the State of Alaska and the A/PIA, has recently prepared a proposal to CRESP to create a regional center in Alaska to assess the current and long-term human health and ecosystem impacts of the effects of the nuclear weapons testing program conducted on Amchitka Island from 1965 through 1971. We will work with the University of Alaska and CRESP to determine the optimum program to achieve our mutual objective of developing an independent environmental and human health assessment of the Amchitka Island nuclear weapons test sites.

The Department takes seriously its obligation to listen and respond to concerns raised by the State, native people, and other stakeholders. We look forward to continuing to work cooperatively with the State of Alaska to reach accord on issues and concerns related to Amchitka Island.



Printed with soy ink on recycled paper

If you have further questions, please contact me or have a member of your staff contact Mr. John C. Angell, Assistant Secretary for Congressional and Intergovernmental Affairs, at (202) 586-5450.

Yours sincerely,



Bill Richardson

cc: Ms. Michele Brown, Alaska Department of
Environmental Conservation
~~Mr.~~ Douglas Dasher, Alaska Department of
Environmental Conservation
Mr. Robert Patrick, Aleutian/Pribilof Islands Association

LETTER OF INTENT for Amchitka Island

PURPOSE/VISION:

This Letter of Intent documents a commitment by the State of Alaska, Department of Environmental Conservation (ADEC) and the U.S. Department of Energy, National Nuclear Security Administration, Nevada Operations Office (NNSA/NV) Environmental Management (EM) program to achieve closure and long-term stewardship for the Amchitka Island Site.

The Letter of Intent recognizes that the long-standing working relationship between ADEC and NNSA/NV EM has resulted in closure of the Project Chariot site, and the substantial completion of surface closure of the Amchitka Island site.

The Amchitka Island site is part of the Alaska Maritime National Wildlife Refuge and is managed by the United States Fish and Wildlife Service (USFWS). In addition, the Aleutian/Pribilof Island Association (A/PIA) has cultural and subsistence interests both on the island and in the marine region surrounding Amchitka.

PRINCIPLES:

- NNSA/NV EM and its contractors will continue to ensure that all of their activities are conducted in accordance with Integrated Safety Management principles, compliant with applicable state and federal regulations, and are protective of human health and the environment. Closure of a small site, which includes the closure in place of the underground test sites at Amchitka and a reduction in risk uncertainty will be the primary focus of this activity.
- NNSA/NV EM will work with ADEC, A/PIA, USFWS, and other stakeholders to take all necessary steps to reach agreement on closure in place and stewardship requirements.
- ADEC will continue its long-standing partnership with the NNSA/NV EM program to ensure state regulator goals and objectives are met. ADEC will provide proactive, appropriately focused, and timely review and comment of all applicable documents.
- Closure and Stewardship activities for Amchitka Island will be focused on the following:
 - The Consortium for Risk Evaluation and Stakeholder Participation (CRESP) will develop a plan that will be agreed to and accepted by the ADEC, A/PIA, USF&W and DOE. The agreed upon CRESP sponsored plan will establish the framework for a scientific assessment providing a basis for long-term stewardship.
 - CRESP will be allowed to perform its activities independently.

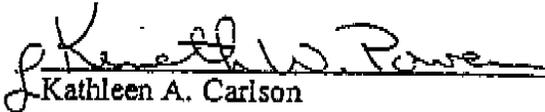
- The CRESPI independent assessment and DOE groundwater model verification will be completed by FY2005.
 - DOE's support of this assessment will be focused on the model verification and reduction of risk uncertainty aspects during this phase of the assessment.
 - CRESPI's Principal Investigator will keep DOE, ADEC, A/PIA, USF&W and other stakeholders regularly apprised of the status of the progress on the activities identified in the agreed upon plan through routine briefings.
 - DOE will complete the subsurface groundwater modeling and risk assessment in FY 2003 and will be providing the products/results to ADEC, A/PIA, and USF&W for review, and to CRESPI program for incorporation into its work.
 - A long-term stewardship plan will be reviewed every five years to ensure human health and the environment are adequately protected.
 - Establish an agreement with ADEC, A/PIA and USF&W on long-term stewardship of Amchitka Islands underground nuclear test sites that will enable closure in place to proceed, while verification of the models through proof of concept is completed.
 - NNSA/EM, ADEC, A/PIA and USF&W agree that closure in place is contingent upon the results of the actions required by this Letter of Intent. If land use changes significantly from the current conditions then the new land use activities will be evaluated to determine changes to human and ecological risk, DOE will work with stakeholders to determine a path forward.
- NNSA/NV EM will continue to support a stakeholder involvement program included in the existing AIPs (i.e., ADEC and A/PIA agreements) to ensure the public is appropriately involved in providing advice and recommendations regarding activities as stated in this letter of intent. To assist in this effort, the principal parties will act as an informal policy review group to discuss the assessment and work on reaching agreement on closure in place and long-term stewardship.
 - NNSA/NV EM, ADEC, A/PIA and USF&W will continue to evaluate opportunities to improve cost and schedule performance of agreement activities.
 - NNSA/NV EM considers this Letter of Intent, together with achievement of the items delineated above, to meet the objectives called for in the President's fiscal year 2003 budget request for sites to reach new agreements with state and federal regulators to reach closure in place and implement long-term stewardship.

We, the undersigned, are committed to work together to implement this letter of intent and to seek additional opportunities to achieve closure by reduction of risk uncertainty and establish a long-term stewardship program.



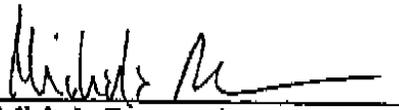
Carl P. Gertz, P.E.
Assistant Manager
for Environmental Management

5/22/02
Date



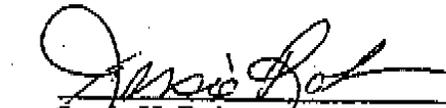
Kathleen A. Carlson
Manager

5/31/02
Date



Michele Brown, Commissioner
Alaska Department of
Environmental Conservation

6/3/02
Date



Jessie H. Roberson
Assistant Secretary
Environmental Management

6/12/02
Date

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