

P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Ms. Maureen McCrea Alaska Office of Management and Budget Division of Governmental Coordination 240 Main St Ste 500 Juneau, AK 99811-0030

Dear Ms. McCrea:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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- c. Modifications to activities at Allen Army Airfield including a change from Class E to Class D controlled airspace, on-site FAA controllers, and siting of a small radar.

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Please review this information and provide comments no later than November 8, 2002 to Commander, U. S. Army Space and Missile Defense Command, ATTN: SMDC-EN-V (Mr. Kenneth Sims), P.O. Box 1500, Huntsville, AL 35807-3801, by facsimile 256-955-5074, or by e-mail to <a href="mailto:kenneth.sims@smdc.army.mil">kenneth.sims@smdc.army.mil</a>.

If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. William D. McGee Regional Environmental Supervisor Alaska Department of Environmental Conservation 610 University Avenue Fairbanks, AK 99501

Dear Mr. McGee:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEVE DAVIS

Colonel, U.S. Army

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Director, Site Activation World Wide Ground-Based Midcourse Defense



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Ervin McIntosh, Field Supervisor U.S. Department of the Interior U.S. Fish and Wildlife Service Ecological Service/Fairbanks 101-12<sup>th</sup> Avenue Fairbanks, AK 997011-6267

Dear Mr. McIntosh:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense



P.O. Box 1500 Huntsville, AL 35807-3801

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October 8, 2002

Mr. Leo Morgan Executive Director Alaska Native Health Board 4201 Tudor Centre Drive #105 Anchorage, AK 99508

Dear Mr. Morgan:

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If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense

Enclosure:

As stated



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Dick Mylius Division of Mining, Land and Water Department of Natural Resources 550 W. 7th Ave., Suite 1070 Anchorage, AK 99501-3579

Dear Mr. Mylius:

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Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Ross Oliver Ms. Hillary Schaefer Alyeska Pipeline Service Company 1835 South Bragaw Street Pump Station 09 Anchorage, AK 99512

Dear Mr. Oliver/Ms. Schaefer:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEYE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense

From: Oliver, Ross C.

Sent: Friday, November 08, 2002 8:41 PM

To: Kenneth Sims

Cc: Badger, Phil C.; Schaefer, Hillary; Richey, Alan C Subject: Ft. Greeley NMDS Fencing Environmental Review

We at Alyeska Pump Station 9 have reviewed the Supplemental Environmental Assessment regarding the construction of security fences, among other items around the new National Missile Defense Site.

We have had some discussion on this and basically find no problem with the proposed fencing paralleling our right of way. One possible issue which we discussed would be in the event that we needed to dig up our pipe in this area. Sometimes a temporary land use permit from the adjacent land owner is required because of the large size of the excavation limits needed to access our buried pipe. There is a remote possibility that in this event we would need to coordinate with the Army in this area to temporarily take down the fence in a limited local area and erect temporary fencing which would allow the required access for heavy equipment to excavate our pipe. Since the pipe is shallow burial in this area we feel that we can probably perform the required excavations without disturbing the proposed fence, although this possibility does exist.

Therefore, the bottom line is we feel that this fence would have no impact on our operation although there is a remote possibility of some coordinated effort in the future to work with the Army to temporarily accommodate a pipe excavation. Does this sound like something that could be accommodated if need be?

Thank you very much, Ross Oliver

----Original Message----

From: Nagel, Peter C.

Sent: Friday, November 22, 2002 2:26 PM

To: 'Sims, Kenneth R Mr USASMDC'

#### Ken•

Thank you for your note below and your recent efforts to coordinate with Alyeska Pipeline Service Company on the subject matter. On behalf of its owner companies, this email response indicates Alyeska's concurrence with your proposal to construct a fence as described in the Supplemental Environmental Assessment of 10/9/02 which will be situated parallel to and easterly of and setback approximately twelve (12) feet from the easterly TAPS right-of-way boundary at the referenced location.

This concurrence, which includes the performance of brushing as needed by USDOD within the easterly portion of the TAPS right-of-way, is subject to:

- 1. USDOD's agreement to coordinate "in-TAPS-ROW" brushing with the TAPS Pump Station 9 Maintenance Coordinator, and
- 2. Alyeska's right, as needed and with case-by-case USDOD and USBLM permission, to temporarily relocate portions of the fence in order to conduct TAPS excavations necessary for maintenance of the buried pipeline.

Please call me if you have any questions on this important matter.

Peter Nagel, SR/WA Land and Right-Of-Way Alyeska Pipeline Service Company, Agent

----Original Message----

From: Sims, Kenneth R Mr USASMDC

Sent: Tuesday, November 19, 2002 8:22 AM

To: Nagel, Peter C. Subject: VOC SEA

### Peter:

I have discussed your set-back proposal here and we will design the fences to be 12 feet east from the existing pipeline right-of-way. Please concur with this and the fact that we may also have to do a little extra clearing of vegetation from your right-of-way. Also, please give me your mailing address and phone number again. -- Ken



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Alvin G. Ott Regional Supervisor Alaska Department of Fish and Game, Region III Habitat Protection Division 1300 College Road Fairbanks, AK 99701-1599

Dear Mr. Ott:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense

----Original Message----From: Nancy Ihlenfeldt-Mcnay

Sent: Wednesday, November 06, 2002 1:38 PM

To: Kenneth Sims

### Dear Mr. Sims:

The Alaska Department of Fish and Game (ADF&G), Habitat and Restoration Division (Fairbanks, AK) and Wildlife Conservation Division (Delta Junction, AK) have reviewed the Supplemental Environmental Assessment for the Ground-Based Midcourse Defense Validation of Operational Concept at Fort Greely, AK and have the following comments:

Page 2-13, Lines 11-15. Depending on the type and placement of the platforms constructed for the approach lights in or over Jarvis Creek, a Fish Habitat Permit (A.S. 16.05.840) may be required from the ADF&G. Jarvis Creek is known to support resident fish (e.g., Arctic grayling) so fish passage up and downstream must be maintained at all water levels.

Page 3-9, Lines 30-31. Other big game species possibly occurring within the Fort Greely area includes black bear, grizzly bear, and wolf. These species are listed as predators (Page 3-11, Lines 1-2), but are considered big game by ADF&G regulations, which has economic implications in addition to wildlife implications.

Page 3-9, Lines 36-37. The actual 2001 moose population estimate for Unit 20D is 4,956-6,704 rather than the estimate of 9,012-14,082 listed in text. The discrepancy occurs due to variations in habitat quality and thus density of moose, with Ft. Greely having higher than average quality and densities.

Page 3-11, Lines 2-3. Lynx and wolf should also be added to the list of species trapped for fur.

Page 3-11, Line 3-5. The implication is that most of the Ft. Greely area is "developed" and thus has low wildlife importance. In fact, much of the developed area still provides habitat for a wide variety of species other than those species listed, including resident moose.

Page 4-7, Line 20-21. I concur that removing large mammals from the fenced area will be important and will take a coordinated effort between ADF&G and the US Army. The Army should be prepared to provide potentially large numbers of personnel and equipment to herd animals from the enclosures before they are permanently closed.

Page 4-9, Lines 29-34. I agree that the proposed action will have little impact on the overall moose population in the area. However, the loss of habitat can be mitigated by rejuvenating habitat near Ft. Greely. The area to be fenced is approximately 3,521 acres. If 1/3 of the area is moose habitat (~1,173 acres), this loss of habitat could be mitigated by hydro-axing comparable acres in the 1987 Granite Creek burn along 33-mile Loop Road. Moose habitat quality in this burn is starting to decline in

quality.

If you have any questions regarding the comments above, please call me at 907-459-7287 or Steve Dubois at 907-895-4484.

Thank you for the opportunity to comment,

Nancy Ihlenfeldt

Habitat Biologist

ADF&G



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Steven Pennoyer, Regional Administrator U.S. Department of Commerce National Marine Fisheries Service Alaska Regional Office 709 West 9th Juneau, AK 99802-1668

Dear Mr. Pennoyer:

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If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense

----Original Message----From: Lawrence R. Peltz

Sent: Monday, November 04, 2002 5:38 PM

To: Kenneth Sims

Subject: Environmental Assessment Review

Mr. Sims,

As a representative of the National Marine Fisheries Service (NMFS), I have reviewed the Ground-Based Midcourse Defense (GMD) Validation of Operational Concept (VOC) Supplemental Environmental Assessment . The proposed construction will have no impact on anadromous fish streams or Essential Fish Habitat. Consequently, the NMFS has no comment on this proposed project. Please feel free to contact me if you need further clarification. Thank you.



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Ms. Mary Siroky Alaska Department of Environmental Conservation 410 Willoughby Juneau, AK 99801

Dear Ms. Siroky:

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Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense

Enclosure:

As stated



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. John Stone
Chief, Alaska Department of
Environmental Conservation
Division of Air and Water Quality
Air Quality Maintenance Section
610 University Avenue
Fairbanks, AK 99709-1795

Dear Mr. Stone:

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If you have any questions, please contact Mr. Kenneth Sims at 256-955-1113.

Sincerely,

STEVE DAVIS

Colonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Lance Trasky Division of Habitat and Restoration Southcentral Regional Supervisor 333 Raspberry Rd. Anchorage, AK 99518-1599

Dear Mr. Trasky:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

The GMD System is designed to intercept long-range ballistic missiles during the midcourse (ballistic) segment of their flight, before their reentry into the earth's atmosphere. MDA completed the National Missile Defense Deployment Environmental Impact Statement (EIS) in July 2000 to support a future deployment decision. However, a decision to deploy the system has not yet been made. Following reviews directed by the Bush Administration, MDA re-focused the GMD from near term deployment to an effort that would provide operationally realistic testing. The GMD VOC EA, completed in March 2002, analyzed activities necessary to test the interoperability of GMD elements and components in a realistic environment and to validate GMD deployment concept activities. These activities included establishing and maintaining a ground-based interceptor test site and supporting facilities at Fort Greely, AK. There is no present intent to test fire interceptor missiles from Fort Greely.

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October 8, 2002

U.S. Department of Interior Alaska Maritime National Wildlife Refuge 2355 Kachemak Bay Drive, Suite 101 Homer, AK 99603

To Whom It May Concern:

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STEVE DAVIS

Colonel, U.S. Army

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P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Ms. Nancy Welch, Regional Manager Alaska Department of Natural Resources Division of Land and Water Management Northern Regional Office 3700 Airport Way Fairbanks, AK 99709-4699

Dear Ms. Welch:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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STEVE DAVIS

Cotonel, U.S. Army

Director, Site Activation World Wide Ground-Based Midcourse Defense



P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Curt Wilson U.S. Bureau of Land Management 222 West Seventh Avenue Anchorage, AK 99513

Dear Mr. Wilson:

In compliance with the National Environmental Policy Act (NEPA) and the Council on Environmental Quality regulations implementing NEPA, the U. S. Army Space and Missile Defense Command (USASMDC), on behalf of the Missile Defense Agency's (MDA's) Ground-Based Midcourse Defense (GMD) Joint Program Office (JPO), is preparing the GMD Validation of Operational Concept (VOC) Supplemental Environmental Assessment (SEA).

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P.O. Box 1500 Huntsville, AL 35807-3801

**GMW** 

October 8, 2002

Mr. Everett Robinson Wilson U.S. Fish and Wildlife Service Aleutian Ecological Services, Region 7 1101 East Tudor Road Anchorage, AK 99503

Dear Mr. Wilson:

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