



## United States Department of the Interior

U.S. FISH AND WILDLIFE SERVICE  
Fairbanks Fish and Wildlife Field Office  
101 12<sup>th</sup> Avenue, Room 110  
Fairbanks, Alaska 99701  
March 13, 2009



### Memorandum

To: Jeffrey Walker, Regional Supervisor, Field Operations, Mineral Management Service – Alaska OCS Region

From: Ted Swem, Endangered Species Branch Chief, Fairbanks Fish and Wildlife Field Office  
*Joel Bennett ACTING Branch Chief*

Subject: BP Alaska's Liberty Project: Endangered Species Act Section 7 Consultation

At the Mineral Management Service's request, we reviewed BP Exploration (Alaska) Inc's (BP Alaska) proposed Liberty project, pursuant to section 7 of the Endangered Species Act. A Biological Opinion (BO) for the project was issued on October 3, 2007. One of the reasonable and prudent measures of this BO required BP Alaska to "work with the Service to design, install, and operate strobe warning lights for the Endicott SDI." The Service met with representatives of BP Alaska on February 4, 2009 to review the strobe lighting design and specifications. We have also had subsequent discussions on the timing and operation of the warning strobes. The Service is satisfied that BP Alaska is meeting its requirements to design, install, and operate strobe warning lights as described in the BO.

We have also reviewed and found acceptable the following wildlife interaction procedures developed by BP Alaska for use during the Liberty project:

- (i) Avian Bird Mortality Monitoring Procedure (BP Alaska document number UPS-US-AK-ACT-LIB-HSE-DOC-00001-4).
- (ii) Fox Denning Monitoring and Deterrence Procedure (BP Alaska document number UPS-US-AK-ACT-LIB-HSE-DOC-00002-4).
- (iii) Raven Nesting Monitoring Procedure (BP Alaska document number UPS-US-AK-ACT-LIB-HSE-DOC-00003-4).

Please contact Sarah Conn of the Endangered Species Branch at (907) 456-0499 if you require further clarification.

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Anchorage, Alaska

MAR 17 2009

REGIONAL SUPERVISOR  
FIELD OPERATION  
MINERALS MANAGEMENT SERVICE