

United States Department of the Interior
Fish And Wildlife Service
1011 E. Tudor Road
Anchorage, Alaska 99503-6199

CAELUS NUNA DEVELOPMENT PROJECT: POLAR BEAR SIGHTING REPORT

Company: Caelus

LOA #: 16-12 AND 14-INT-10

Date: 11/7/2016

Observer Name: Derek Helmericks

Time: 13:20 am / pm (24)

Phone/Email: 670-6625

Location: Nuna Drill pad, NW Corner

Latitude: N70.4187° Longitude: W150.2774° Datum: WGS84

Weather Conditions: Fog ☐ Snow ☐ Rain ☐ Clear ☒ Temperature 20 °C / °C

Wind Speed 5 (mph) / kts Wind Direction (from) N (NE) E SE S SW W NW

Visibility: Poor ☐ Fair ☐ Good ☐ Excellent ☒

Number of Bears: (total number of bears & how many of each type) Total # Bears 1

	adult	sub-adult	2 year-old	yearling	cub of year
Male	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Female	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Unknown	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Closest Distance of Bear(s): from personnel 100 ft facility Ø ft

Bear Behavior (Initial Contact): curious ignore aggressive walk run swim hunt feed rest other den

Bear Behavior (After Contact): curious ignore aggressive walk run swim hunt feed rest other

Description of Encounter: Driving along the edge of Nuna pad. bear emerged from a den on the edge of the pad & departed to the north.

Duration of Encounter: 2 min Possible Attractants Present: Y (N)

Describe Attractants: Snow drift 3' deep

Deterrents Used & Distance: Y (N) m / yd / ft

<input type="checkbox"/> Vehicle	<input type="checkbox"/> Rubber Bullet	<input type="checkbox"/> Other (describe)
<input type="checkbox"/> Horn/Siren/Noise	<input type="checkbox"/> Bean Bag	
<input type="checkbox"/> Spotlight/Headlight		

Bear was very large for a Sow, & in very good condition. We left the area immediately & access to the pad has been blocked.

Agency/Contacts:

USFWS Christopher Putnam

(Christopher_Putnam@fws.gov) (907-786-3844) (FAX: 907-786-3816)

Marine Mammals Management (fw7_mmm_reports@fws.gov)

Caelus Dale Hoffman (Dale.Hoffman@caelusenergy.com)

Other

Time <u> </u>	Date <u> </u>
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