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Environmental Protection Operations  
Environmental Stewardship Branch  
6 Bruce Street  
Mount Pearl, NL  
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File No.: 4194-10

20 April 2010

Darren Hicks  
Environmental Analyst  
Canada-Newfoundland and Labrador Offshore Petroleum Board  
5<sup>th</sup> Floor, TD Place  
140 Water Street  
St. John's, NL  
A1C 6H6

**RE: Husky Energy Labrador Shelf Area Seismic Survey Program  
2010-2017 Environmental Assessment (CEAR 09-01-45746)**

**EAS 2009-022B**

Dear Mr. Hicks:

As requested in your letter dated 4 March 2010, Environment Canada (EC) has reviewed the Environmental Assessment (EA) for the above-noted project.

From the information provided, it is understood that the proponent, Husky Energy, proposes to undertake 2-D and 3-D seismic and follow-up geo-hazard surveys on its exploration acreage (Exploration Licenses 1106 and 1108) on the Labrador Shelf. It is likely that the 2-D seismic survey will be conducted in the summer of 2010, while the other surveys (2-D, 3-D, or geo-hazard and Vertical Seismic Profiles) may occur at various times between 2010 and 2017.

Overall, the EA is very comprehensive and we are pleased to see that the recommendations made in our initial Federal Coordination Regulations (FCR) response are incorporated in the document. Furthermore, the Canadian Wildlife Service (CWS) is satisfied with the assessment of effects on migratory birds and species at risk. The document indicates that a seabird observation program will be carried out and the CWS provides the following comments regarding data collection for the seabird observations.

### ***Seabird Data Collection***

This survey provides a good opportunity to collect additional seabird data from the area. The CWS has developed a pelagic seabird monitoring protocol that we are recommending for all offshore projects. Attached is a version of the protocol for experienced observers. This protocol is a work in progress and we would appreciate feedback from the observers using it in the field. A guide sheet to the pelagic seabirds of Atlantic Canada is available through CWS in Mount Pearl.

In an effort to expedite the process of data exchange, the Canadian Wildlife Service would appreciate that the data (as it relates to migratory birds or species at risk) collected from these surveys be forwarded in digital format to our office following completion of the study. These data will be centralized for our internal use to help ensure that the best possible natural

resource management decisions are made for these species in Newfoundland and Labrador. Metadata will be retained to identify source of data and will not be used for the purpose of publication. The Canadian Wildlife Service will not copy, distribute, loan, lease, sell, or use of this data as part of a value added product or otherwise make the DATA available to any other party without the prior express written consent.

I trust that this information will be of assistance in reviewing this EA. If you wish to discuss these comments or have further questions, please do not hesitate to contact me at 709-256-6617 or via email at [Daniel.Ingram@ec.gc.ca](mailto:Daniel.Ingram@ec.gc.ca) at your convenience.

Yours truly,

A handwritten signature in blue ink, appearing to read "Daniel Ingram", with a long horizontal flourish extending to the right.

Daniel Ingram  
Environmental Assessment Analyst  
Environmental Protection Operations - Atlantic

cc: G. Troke  
J. Corkum