



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

Alaska OCS Region

3801 Centerpoint Drive, Suite 500

Anchorage, Alaska 99503-5823

AUG 30 2012

Shell Exploration and Production
AK Venture Support Integrator
Attn: Susan Childs, Manager
3601 C Street, Suite 1000
Anchorage, Alaska 99503

Dear Ms. Childs:

On July 26, 2012, Shell submitted a revision to its Revised 2012 Outer Continental Shelf Lease Exploration Plan, Chukchi Sea, Alaska (2012 Chukchi EP) to address increased emissions of an air pollutant to an amount that exceeds the amount specified in its approved 2012 Chukchi EP (30 CFR 550.283). The revision shows an increase in nitrogen dioxide (NO₂) emissions from the drillship, *Noble Discoverer*, and an increase in particulate matter (PM₁₀ and PM_{2.5}) emissions from the proposed oil spill response vessel. Under 30 CFR 550.285(c), BOEM must assess whether Shell's revision is likely to result in a significant change to the impacts previously identified and evaluated.

BOEM has determined that Shell's proposed revisions are not likely to result in a significant change to the impacts previously identified and evaluated. Accordingly, the proposed revisions are not subject to the review procedures of 30 CFR 550.231 through 30 CFR 550.235. Your revision is approved. The terms of BOEM's December 16, 2011 conditional approval remain in effect.

Sincerely,

David W. Johnston, Regional Supervisor
Office of Leasing & Plans

cc: James Kendall, Bureau of Ocean Energy Management
Mark Fesmire, Bureau of Safety Environmental Enforcement
Jeffrey Missal, Bureau of Safety and Environmental Enforcement
David Moore, Bureau of Safety and Environmental Enforcement
Geoff Haskett, U.S. Fish and Wildlife Service
Craig Perham, U.S. Fish & Wildlife Service
James Balsiger, National Marine Fisheries Service
Brad Smith, National Marine Fisheries Service