

Shell Gulf of Mexico Supplemental Application Submittals¹

September 2009 to December 2009

Date	Document Description
09/17/2009	Letter from Susan Childs, Shell to, EPA, re: Shell Gulf of Mexico Inc. Comments on August 2009 Proposed Discoverer/Chukchi OCS/PSD Permit to Construct
09/17/2009	Supplemental, BIRP Emissions Workbook, ISC-Prime Results
10/08/2009	Letter from Susan Childs, Shell, to EPA, re: Shell Gulf of Mexico Inc. Comments on the August 2009 Proposed Discoverer/ Chukchi OCS/PSD Permit to Construct (permit tracked to show Shell's requested changes)
10/19/2009	E-mail and attachments from Rodger Steen, Air Science, Inc. to Pat Nair, EPA re: Clarifications Needed on Icebreaker #2
10/20/2009	Letter from Susan Childs Shell, to EPA re: Shell Gulf of Mexico, Inc. Supplemental Comments on the August 2009 Proposed Discoverer/Chukchi OCS/PSD Permit to Construct
10/20/2009	Letter from Susan Childs, Shell, to EPA re: Shell Gulf of Mexico, Inc. Supplemental Comments on the August 2009 Proposed Discoverer/Chukchi OCS/PSD Permit to Construct (correction)
11/13/2009	Document from Shell provided to EPA re: Conceptual Plan: Potential Re-Proposal of Shell Chukchi Draft PSD Permit
11/18/2009	E-mail from Kirk Wings, ENVIRON, re: Kilabuck
11/19/2009	E-mail from Kirk Wings, ENVIRON, to Pat Nair, EPA, re: Scale Idea
11/23/2009	Letter from Susan Childs, Shell to Janis Hastings, EPA, re: Supplemental Application Support Materials in Response to November 12, 2009 Meeting
11/25/2009	E-mail from Kirk Wings, ENVIRON, re: Supplemental BACT Analysis and Small Engine Stack Testing with attachments,
12/02/2009	E-mail from Kirk Wings, ENVIRON, re Revised CO Analysis with attachments
12/07/2009	Wainwright Near-Term Ambient Air Quality Monitoring Program Fourth Quarter Data Report August through October 2009 Final – Rev01
12/09/2009	Letter from Susan Childs, Shell, to Rick Albright, EPA, re: Shell Gulf of Mexico Inc. Supplement to Application for Discover/Chukchi OCS/PSD Permit
12/10/2009	E-mail from Rodger Steen, Air Sciences, Inc. to Pat Nair, re: Info on New Engines
12/11/2009	E-mail from Kirk Wings, ENVIRON, to Paul Boys, EPA, regarding Edited BACT with attachment, “Diesel Engine Best Available Control Technology Analysis, Frontier Discoverer Drill Ship”
12/13/2009	Letter from Susan Childs, Shell, to Rick Albright, EPA, re: Shell Gulf of Mexico Inc. Supplement to Application for Discoverer/Chukchi OCS/PSD Permit with Attachments A-I

¹ The Administrative Record also contains numerous emails and correspondence between Shell and its consultants and EPA clarifying various aspects of Shell's application.

12/16/2009	E-mail from Rodger Steen, Air Sciences, Inc. to Dave Bray, EPA, re: Wainwright PM2.5 Analysis with Attachments (Wainwright Precipitation and Wind Statistics)
12/18/2009	E-mail from Rodger Steen, Air Sciences, Inc. to Dave Bray, EPA, re: Discoverer Incinerator Emissions
12/18/09	E-mail from Rodger Steen, Air Sciences, to Dave Bray, EPA, re: PM2.5 and PM10 Wainwright Statistics
12/22/2009	E-mail from Eric Hansen, ENVIRON to Paul Boys, EPA, re: Supplemental BACT Analyses for CO emissions from MLC and logging winch engines (with attachment: Memorandum from ENVIRON regarding Shell Chukchi Sea PSD Permit and data)