



**BOBBY JINDAL**  
GOVERNOR

**State of Louisiana**  
**DEPARTMENT OF NATURAL RESOURCES**  
**OFFICE OF CONSERVATION**

**STEPHEN CHUSTZ**  
INTERIM SECRETARY  
**JAMES H. WELSH**  
COMMISSIONER OF CONSERVATION

November 15, 2012

Mr. Mark Cartwright  
Texas Brine Company, L.L.C.  
4800 San Felipe  
Houston, Texas 77056

Re: November 14, 2012 Bayou Corne Community Monitoring Work Plan Revision 2  
October 11, 2012 Third Amendment to Declaration of Emergency and Directive, Directive No. 2

Dear Mr. Cartwright:

This letter acknowledges receipt of the referenced revised work plan (Plan) and verifies that the suggested changes (copy enclosed) were included in the Plan. All terms and conditions set forth in the agency's conditional approval dated October 31, 2012 (enclosed) remain in effect. Failure to timely implement action toward compliance with this matter may lead to the issuance of additional orders demanding compliance and civil penalties.

With kind regards,

A handwritten signature in black ink that reads "James H. Welsh".

James H. Welsh  
Commissioner of Conservation

Texas Brine Company, L.L.C.  
November 8, 2012 Bayou Corne Community Monitoring Work Plan (Revision 1)  
Suggested Changes

Page 1, paragraph 2, line 4: Change “pressure monitoring wells” to “observation / relief wells”.

Page 3, paragraph 5, last sentence: Rephrase to state “Pressure gauging will be conducted using two pressure gauge/air sampling assemblies in sequence. The first gauge to be used will have a range of 0 to 30 psi. If the no pressure is indicated, or the pressure is below 5 psi, then a second gauge with a range of 0 to 5 psi will be used. The well head will include a valve for gas venting, if it becomes necessary.”

Page 7, paragraph 7, sentence 2: Add “TPH-Oil Range Organics (TPH-ORO)” to TPH-GRO and TPH-DRO.

Page 10, paragraph 2: Remove this paragraph as the issue of sampling and testing aquifer conditions to comply with the Directive 7 will be addressed in the TBC groundwater monitoring plan.

Page 10, paragraph 3, last sentence: Insert at the end of the sentence “using the two pressure gauge/air sampling assemblies, as appropriate. The % methane will be measured using the pressure gauging/air sampling assembly and a LANDTEC GEM™2000 Gas Analyzer & Extraction Monitor (Gem2K) , or equivalent. The depth to groundwater shall be measured from the top of casing using an electronic water level indicator. Depths will be recorded to the nearest hundredth of a foot (0.01’). Note that the FID, explosimeter, and oxygen meter will be employed as required for ambient air monitoring and for screening the inside of the well curb box to ensure that conditions remain acceptable for personnel. This will be followed by the pressure gauging, % methane readings, and finally the water level measurements.”

Page 10, paragraph 5, last sentence: Insert at the end of the sentence “using the two pressure gauge/air sampling assemblies, as appropriate. The % methane will be measured using the pressure gauging/air sampling assembly and a LANDTEC GEM™2000 Gas Analyzer & Extraction Monitor (Gem2K) , or equivalent. The depth to groundwater shall be measured from the top of casing using an electronic water level indicator. Depths will be recorded to the nearest hundredth of a foot (0.01’). Note that the FID, explosimeter, and oxygen meter will be employed as required for ambient air monitoring and for screening the inside of the well curb box to ensure that conditions remain acceptable for personnel. This will be followed by the pressure gauging, % methane readings, and finally the water level measurements.”

Page 11, paragraph 1: Add a new sentence after sentence 1 that states, “Field data measurements will be reported weekly to LDNR in Excel format.”

Change all references to “The Shaw Group” to Shaw Environmental & Infrastructure, Inc.