

(Rev. 1/98)

Stipulations

In performance of any operations under the Permit and Agreement for Outer Continental Shelf Geophysical Exploration for Mineral Resources or Scientific Research, the Permittee shall comply with the following Stipulations:

1. As part of the requirements of 30 CFR 251.6(a), if any operation under this Permit and Agreement is to be conducted in a leased area, the Permittee shall take all necessary precautions to avoid interference with operations on the lease and damage of existing structures and facilities. The lessee (or operator) of the leased area will be notified, in writing, before the Permittee enters the leased area, or commences operations, and a copy of the notification will be sent to the Regional Supervisor executing this Permit and Agreement.
2.
 - (a) Solid or liquid explosives shall not be used except pursuant to written authorization from the Regional Supervisor. Requests of the use of such explosives must be in writing, giving the size of charges to be used, the depth at which they are to be detonated, and the specific precautionary methods proposed for the protection of fish, oysters, shrimp, and other natural resources. The use of explosives represents a “may affect” situation under Section 7 of the Endangered Species Act of 1973, as amended (see number 15. of attached “Environmental Protective Measures”) .
 - (b) The following provisions are made applicable when geophysical exploration on the Outer Continental Shelf using explosives is approved:
 - (i) Each explosive charge will be permanently identified by markings so that unexploded charges may be positively traced to the

Permittee and to the specific field party of the Permittee responsible for the explosive charge.

- (ii) The placing of explosive charges on the seafloor is prohibited. No explosive charges shall be detonated nearer to the seafloor than five (5) feet (1.52 meters) .
 - (iii) No explosive shall be discharged within 1,000 feet (304.8 meters) of any boat not involved in the survey.
3. Any serious accident, personal injury, or loss of property shall be immediately reported to the Regional Supervisor.
 4. All pipes, buoys, and other markers used in connection with seismic work shall be properly flagged and lighted according to the navigation rules of the U.S. Corps of Engineers and the U.S. Coast Guard .
 5. In compliance with Section III- B(6) of this permit, digital navigation data shall be recorded on tape or other suitable storage media for seismic reflection surveys. The navigation data shall be in a format according to SEG P1 (Morgan, J.G. , et al, 1983, SEG Standard Exchange Formats for Positional Data, Society of Exploration Geophysicists, Special Report) . For 2-dimensional seismic events, a geographic location shall be reported for every shot point, irrespective of SEG P1 specifications. For 3-dimensional surveys, the first and last binned and centered locations for each line only shall be reported in SEG P1 format. Suitable media include, but are not limited to, ½ inch 9-track tape, 5 1/4 inch or 3 ½ inch diskettes, or 8 mm cassettes all coded in ASCII . Tape and diskette formatting are to be in accordance with “Exchange Format for Postplot Location Data” presented in “Notice to Permittees” dated August 14,1990 .
 6. In addition to the “Stipulations” above, the “Environmental Protective Measures” attached hereto shall apply.