or other official acting in a similar capacity for such company.

Subcontract means any business agreement or arrangement (in which the parties do not stand in the relationship of employer and employee) between a lessee's contractor and any person other than a lessee that is in any way related to the performance of any one or more contracts.

§ 570.4 Discrimination prohibited.

No contract or subcontract to which this part applies shall be denied to or withheld from any person on the grounds of race, creed, color, national origin, or sex.

§ 570.5 Complaint.

- (a) Whenever any person believes that he or she has been denied a contract or subcontract to which this part applies on the grounds of race, creed, color, national origin, or sex, such person may complain of such denial or withholding to the Regional Director of the OCS Region in which such action is alleged to have occurred. Any complaint filed under this part must be submitted in writing to the appropriate Regional Director not later than 180 days after the date of the alleged unlawful denial of a contract or subcontract which is the basis of the complaint.
- (b) The complaint referred to in paragraph (a) of this section shall be accompanied by such evidence as may be available to a person and which is relevant to the complaint including affidavits and other documents.
- (c) Whenever any person files a complaint under this part, the Regional Director with whom such complaint is filed shall give written notice of such filing to all persons cited in the complaint no later than 10 days after receipt of such complaint. Such notice shall include a statement describing the alleged incident of discrimination, including the date and the names of persons involved in it.

§ 570.6 Process.

Whenever a Regional Director determines on the basis of any information, including that which may be obtained under § 570.5 of this part, that a violation of or failure to comply with any provision of this subpart probably occurred, the Regional Director shall undertake to afford the complainant and the person(s) alleged to have violated the provisions of this part an opportunity to engage in informal consultations, meetings, or any other form of communications for the purpose of resolving the complaint. In the event such communications or consultations result in a mutually

satisfactory resolution of the complaint, the complainant and all persons cited in the complaint shall notify the Regional Director in writing of their agreement to such resolution. If either the complainant or the person(s) alleged to have wrongfully discriminated fail to provide such written notice within a reasonable period of time, the Regional Director must proceed in accordance with the provisions of 30 CFR part 550, subpart N.

§570.7 Remedies.

In addition to the penalties available under 30 CFR part 550, subpart N, the Director may invoke any other remedies available to him or her under the Act or regulations for the lessee's failure to comply with provisions of the Act, regulations, or lease.

PART 580—PROSPECTING FOR MINERALS OTHER THAN OIL, GAS, AND SULPHUR ON THE OUTER CONTINENTAL SHELF

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Authority: 31 U.S.C. 9701, 43 U.S.C. 1334.

Subpart A—General Information

§ 580.1 What definitions apply to this part?

Definitions in this part have the following meaning:

Act means the OCS Lands Act, as amended (43 U.S.C. 1331 et seq.).

Adjacent State means with respect to any activity proposed, conducted, or approved under this part, any coastal State(s):

(1) That is used, or is scheduled to be used, as a support base for geological and geophysical (G&G) prospecting or scientific research activities; or

(2) In which there is a reasonable probability of significant effect on land or water uses from such activity.

Analyzed geological information means data collected under a permit or a lease that have been analyzed. Some examples of analysis include, but are not limited to, identification of lithologic and fossil content, core analyses, laboratory analyses of physical and chemical properties, well logs or charts, results from formation fluid tests, and descriptions of mineral occurrences or hazardous conditions.

Archaeological interest means capable of providing scientific or humanistic understandings of past human behavior, cultural adaptation, and related topics through the application of scientific or scholarly techniques, such as controlled observation, contextual measurement, controlled collection, analysis, interpretation, and explanation.

Archaeological resource means any material remains of human life or activities that are at least 50 years of age and are of archaeological interest.

Coastal environment means the physical, atmospheric, and biological components, conditions, and factors that interactively determine the productivity, state, condition, and quality of the terrestrial ecosystem from the shoreline inward to the boundaries of the coastal zone.

Coastal zone means the coastal waters (including the lands therein and thereunder) and the adjacent shorelands (including the waters therein and thereunder) that are strongly influenced by each other and in proximity to the shorelands of the several coastal States. The coastal zone includes islands. transition and intertidal areas, salt marshes, wetlands, and beaches. The coastal zone extends seaward to the outer limit of the United States territorial sea and extends inland from the shorelines to the extent necessary to control shorelands, the uses of which have a direct and significant impact on the coastal waters, and the inward boundaries of which may be identified by the several coastal States, under the authority in section 305(b)(1) of the Coastal Zone Management Act of 1972.

Coastal Zone Management Act means the Coastal Zone Management Act of 1972, as amended (16 U.S.C. 1451 et seq.).

Data means facts and statistics, measurements, or samples that have not been analyzed, processed, or interpreted.

Deep stratigraphic test means drilling that involves the penetration into the sea bottom of more than 500 feet (152 meters).

Director means the Director of the Bureau of Ocean Energy Management, U.S. Department of the Interior, or an official authorized to act on the Director's behalf.

Geological and geophysical (G&G) prospecting activities mean the commercial search for mineral resources other than oil, gas, or sulphur. Activities classified as prospecting include, but are not limited to:

(1) Geological and geophysical marine and airborne surveys where magnetic, gravity, seismic reflection, seismic refraction, or the gathering through coring or other geological samples are used to detect or imply the presence of hard minerals; and

(2) Any drilling, whether on or off a geological structure.

Geological and geophysical (G&G) scientific research activities mean any investigations related to hard minerals that are conducted on the OCS for academic or scientific research. These investigations would involve gathering and analyzing geological, geochemical, or geophysical data and information that are made available to the public for inspection and reproduction at the earliest practical time. The term does not include commercial G&G exploration or commercial G&G prospecting activities.

Geological data and information means data and information gathered through or derived from geological and geochemical techniques, e.g., coring and test drilling, well logging, bottom sampling, or other physical sampling or chemical testing process.

Geological sample means a collected portion of the seabed, the subseabed, or the overlying waters acquired while conducting prospecting or scientific research activities.

Geophysical data and information means any data or information gathered through or derived from geophysical measurement or sensing techniques (e.g., gravity, magnetic, or seismic).

Governor means the Governor of a State or the person or entity lawfully designated by or under State law to exercise the powers granted to a Governor under the Act.

Hard minerals mean any minerals found on or below the surface of the seabed except for oil, gas, or sulphur.

Interpreted geological information means the knowledge, often in the form of schematic cross sections, 3-dimensional representations, and maps, developed by determining the geological significance of geological data and analyzed and processed geologic information.

Interpreted geophysical information means knowledge, often in the form of seismic cross sections, 3-dimensional representations, and maps, developed by determining the geological significance of geophysical data and processed geophysical information.

Lease means, depending upon the requirements of the context, either:

- (1) An agreement issued under section 8 or maintained under section 6 of the Act that authorizes mineral exploration, development and production; or
- (2) The area covered by an agreement specified in paragraph (1) of this definition.

Material remains means physical evidence of human habitation, occupation, use, or activity, including the site, location, or context in which evidence is situated.

Minerals mean all minerals authorized by an Act of Congress to be produced from "public lands" as defined in section 103 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702). The term includes oil, gas, sulphur, geopressured-geothermal and associated resources.

Notice means a written statement of intent to conduct G&G scientific research that is:

- (1) Related to hard minerals on the OCS; and
- (2) Not covered under a permit.

Oil, gas, and sulphur means oil, gas, and sulphur, geopressured-geothermal and associated resources, including gas hydrates.

Outer Continental Shelf (OCS) means all submerged lands:

- (1) That lie seaward and outside of the area of lands beneath navigable waters as defined in section 2 of the Submerged Lands Act (43 U.S.C. 1301); and
- (2) Whose subsoil and seabed belong to the United States and are subject to its jurisdiction and control.

Permit means the contract or agreement, other than a lease, issued under this part. The permit gives a person the right, under appropriate statutes, regulations, and stipulations, to conduct on the OCS:

- (1) Geological prospecting for hard minerals;
- (2) Geophysical prospecting for hard minerals;
 - (3) Geological scientific research; or
- (4) Geophysical scientific research. *Permittee* means the person

authorized by a permit issued under this part to conduct activities on the OCS.

Person means:

- (1) A citizen or national of the United States;
- (2) An alien lawfully admitted for permanent residence in the United States as defined in section 8 U.S.C. 1101(a)(20);
- (3) A private, public, or municipal corporation organized under the laws of the United States or of any State or territory thereof, and association of such

citizens, nationals, resident aliens or private, public, or municipal corporations, States, or political subdivisions of States; or

(4) Anyone operating in a manner provided for by treaty or other applicable international agreements. The term does not include Federal agencies.

Processed geological or geophysical information means data collected under a permit and later processed or reprocessed.

- (1) Processing involves changing the form of data as to facilitate interpretation. Some examples of processing operations may include, but are not limited to:
- (i) Applying corrections for known perturbing causes;
- (ii) Rearranging or filtering data; and
- (iii) Combining or transforming data elements.
- (2) Reprocessing is the additional processing other than ordinary processing used in the general course of evaluation. Reprocessing operations may include varying identified parameters for the detailed study of a specific problem area.

Secretary means the Secretary of the Interior or a subordinate authorized to act on the Secretary's behalf.

Shallow test drilling means drilling into the sea bottom to depths less than those specified in the definition of a deep stratigraphic test.

Significant archaeological resource means those archaeological resources that meet the criteria of significance for eligibility of the National Register of Historic Places as defined in 36 CFR 60.4, or its successor.

Third party means any person other than the permittee or a representative of the United States, including all persons who obtain data or information acquired under a permit from the permittee, or from another third party, by sale, trade, license agreement, or other means.

You means a person who applies for and/or obtains a permit, or files a notice to conduct G&G prospecting or scientific research related to hard minerals on the OCS.

§ 580.2 What is the purpose of this part?

The purpose of this part is to:

(a) Allow you to conduct prospecting activities or scientific research activities on the OCS in Federal waters related to hard minerals on unleased lands or on lands under lease to a third party.

(b) Ensure that you carry out prospecting activities or scientific research activities in a safe and environmentally sound manner so as to prevent harm or damage to, or waste of, any natural resources (including any

hard minerals in areas leased or not leased), any life (including fish and other aquatic life), property, or the marine, coastal, or human environment.

- (c) Inform you and third parties of your legal and contractual obligations.
 - (d) Inform you and third parties of:
- (1) The U.S. Government's rights to access G&G data and information collected under permit on the OCS;
- (2) Reimbursement we will make for data and information that are submitted; and
- (3) The proprietary terms of data and information that we retain.

§ 580.3 What requirements must I follow when I conduct prospecting or research activities?

You must conduct G&G prospecting activities or scientific research activities under this part according to:

- (a) The Act;
- (b) The regulations in this part;
- (c) Orders of the Director/Regional Director (RD); and
- (d) Other applicable statutes, regulations, and amendments.

§ 580.4 What activities are not covered by this part?

This part does not apply to:

- (a) G&G prospecting activities conducted by, or on behalf of, the lessee on a lease on the OCS;
 - (b) Federal agencies:
- (c) Postlease activities for mineral resources other than oil, gas, and sulphur, which are covered by regulations at 30 CFR parts 582 and 282; and
- (d) G&G exploration or G&G scientific research activities related to oil, gas, and sulphur, including gas hydrates, which are covered by regulations at 30 CFR parts 551 and 251.

Subpart B—How To Apply for a Permit or File a Notice

§ 580.10 What must I do before I may conduct prospecting activities?

You must have a BOEM-approved permit to conduct G&G prospecting activities, including deep stratigraphic tests, for hard minerals. If you conduct both G&G prospecting activities, you must have a separate permit for each.

§ 580.11 What must I do before I may conduct scientific research?

You may conduct G&G scientific research activities related to hard minerals on the OCS only after you obtain a BOEM-approved permit or file a notice.

- (a) *Permit.* You must obtain a permit if the research activities you want to conduct involve:
 - (1) Using solid or liquid explosives;

- (2) Drilling a deep stratigraphic test; or
- (3) Developing data and information for proprietary use or sale.
- (b) Notice. If you conduct research activities (including federally funded research) not covered by paragraph (a) of this section, you must file a notice with the regional director at least 30 days before you begin. If you cannot file a 30-day notice, you must provide oral notification before you begin and follow up in writing. You must also inform BOEM in writing when you conclude your work.

§ 580.12 What must I include in my application or notification?

(a) Permits. You must submit to the Regional Director a signed original and three copies of the permit application form (Form BOEM-0134) at least 30 days before the startup date for activities in the permit area. If unusual circumstances prevent you from meeting this deadline, you must immediately contact the Regional Director to arrange an acceptable deadline. The form includes names of persons; the type, location, purpose, and dates of activity; and environmental and other information. A nonrefundable service fee of \$2,012 must be paid electronically through Pay.gov at: https://www.pay.gov/paygov/ and you must include a copy of the Pay.gov confirmation receipt page with your application.

(b) Disapproval of permit application. If we disapprove your application for a permit, the RD will explain the reasons for the disapproval and what you must

do to obtain approval.

(c) *Notices.* You must sign and date a notice that includes:

(1) The name(s) of the person(s) who will conduct the proposed research;

(2) The name(s) of any other person(s) participating in the proposed research, including the sponsor:

(3) The type of research and a brief description of how you will conduct it;

- (4) Å map, plat, or chart, that shows the location where you will conduct research:
- (5) The proposed projected starting and ending dates for your research activity;
- (6) The name, registry number, registered owner, and port of registry of vessels used in the operation;
- (7) The earliest practical time you expect to make the data and information resulting from your research activity available to the public;
- (8) Your plan of how you will make the data and information you collect available to the public;
- (9) A statement that you and others involved will not sell or withhold the

data and information resulting from your research; and

(10) At your option, the nonexclusive use agreement for scientific research attachment to Form BOEM-0134. (If you

submit this agreement, you do not have to submit the material required in paragraphs (c)(7), (c)(8), and (c)(9) of this section.)

§ 580.13 Where must I send my application or notification?

You must apply for a permit or file a notice at one of the following locations:

For the OCS off the	Apply to
(a) State of Alaska	Regional Supervisor for Resource Evaluation, Bureau of Ocean Energy Management, Alaska OCS Region, 3801 Centerpoint Drive, Suite 500, Anchorage, AK 99503.
(b) Atlantic Coast, Gulf of Mexico, Puerto Rico, or U.S. territories in the Caribbean Sea.	Regional Supervisor for Resource Evaluation, Bureau of Ocean Energy Management, Gulf of Mexico OCS Region, 1201 Elmwood Park Boulevard, New Orleans, LA 70123.
(c) States of California, Oregon, Washington, Hawaii, or U.S. territories in the Pacific Ocean.	Regional Supervisor for Resource Evaluation, Bureau of Ocean Energy Management, Pacific OCS Region, 770 Paseo Camarillo, Camarillo, CA 93010.

Subpart C—Obligations Under This Part

Prohibitions and Requirements

§ 580.20 What must I not do in conducting Geological and Geophysical (G&G) prospecting or scientific research?

While conducting G&G prospecting or scientific research activities under a permit or notice, you must not:

- (a) Interfere with or endanger operations under any lease, right-of-way, easement, right-of-use, notice, or permit issued or maintained under the Act:
- (b) Cause harm or damage to life (including fish and other aquatic life), property, or the marine, coastal, or human environment;
- (c) Cause harm or damage to any mineral resources (in areas leased or not leased);
 - (d) Cause pollution;
 - (e) Disturb archaeological resources;
- (f) Create hazardous or unsafe conditions;
- (g) Unreasonably interfere with or cause harm to other uses of the area; or
- (h) Claim any oil, gas, sulphur, or other minerals you discover while conducting operations under a permit or notice.

§ 580.21 What must I do in conducting G&G prospecting or scientific research?

While conducting G&G prospecting or scientific research activities under a permit or notice, you must:

- (a) Immediately report to the Regional Director if you:
- (1) Detect hydrocarbon or any other mineral occurrences;
- (2) Detect environmental hazards that imminently threaten life and property; or
- (3) Adversely affect the environment, aquatic life, archaeological resources, or other uses of the area where you are prospecting or conducting scientific research activities.

(b) Consult and coordinate your G&G activities with other users of the area for navigation and safety purposes.

(c) If you conduct shallow test drilling or deep stratigraphic test drilling activities, you must use the best available and safest technologies that the Regional Director considers economically feasible.

§ 580.22 What must I do when seeking approval for modifications?

Before you begin modified operations, you must submit a written request describing the modifications and receive the Regional Director's oral or written approval. If circumstances preclude a written request, you must make an oral request and follow up in writing.

§ 580.23 How must I cooperate with inspection activities?

- (a) You must allow our representatives to inspect your G&G prospecting or any scientific research activities that are being conducted under a permit. They will determine whether operations are adversely affecting the environment, aquatic life, archaeological resources, or other uses of the area.
- (b) BOEM will reimburse you for food, quarters, and transportation that you provide for our representatives if you send in your reimbursement request to the region that issued the permit within 90 days of the inspection.

§ 580.24 What reports must I file?

- (a) You must submit status reports on a schedule specified in the permit and include a daily log of operations.
- (b) You must submit a final report of G&G prospecting or scientific research activities under a permit within 30 days after you complete acquisition activities under the permit. You may combine the final report with the last status report and must include each of the following:
- (1) A description of the work performed.

- (2) Charts, maps, plats and digital navigation data in a format specified by the Regional Director, showing the areas and blocks in which any G&G prospecting or permitted scientific research activities were conducted. Identify the lines of geophysical traverses and their locations including a reference sufficient to identify the data produced during each activity.
- (3) The dates on which you conducted the actual prospecting or scientific research activities.
 - (4) A summary of any:
- (i) Hard mineral, hydrocarbon, or sulphur occurrences encountered;
 - (i̇i) Environmental hazards; and
- (iii) Adverse effects of the G&G prospecting or scientific research activities on the environment, aquatic life, archaeological resources, or other uses of the area in which the activities were conducted.
- (5) Other descriptions of the activities conducted as specified by the Regional Director.

Interrupted Activities

§ 580.25 When may BOEM require me to stop activities under this part?

- (a) We may temporarily stop prospecting or scientific research activities under a permit when the Regional Director determines that:
- (1) Activities pose a threat of serious, irreparable, or immediate harm. This includes damage to life (including fish and other aquatic life), property, and any minerals (in areas leased or not leased), to the marine, coastal, or human environment, or to an archaeological resource;
- (2) You failed to comply with any applicable law, regulation, order or provision of the permit. This would include our required submission of reports, well records or logs, and G&G data and information within the time specified; or
- (3) Stopping the activities is in the interest of National security or defense.

(b) The Regional Director will advise you either orally or in writing of the procedures to temporarily stop activities. We will confirm an oral notification in writing and deliver all written notifications by courier or certified/registered mail. You must stop all activities under a permit as soon as you receive an oral or written notification.

§ 580.26 When may I resume activities?

The Regional Director will advise you when you may start your permit activities again.

§ 580.27 When may BOEM cancel my permit?

The Regional Director may cancel a permit at any time.

- (a) If we cancel your permit, the Regional Director will advise you by certified or registered mail 30 days before the cancellation date and will state the reason.
- (b) After we cancel your permit, you are still responsible for proper abandonment of any drill site according to the requirements of 30 CFR 251.7(b)(8). You must comply with all other obligations specified in this part or in the permit.

§ 580.28 May I relinquish my permit?

- (a) You may relinquish your permit at any time by advising the Regional Director by certified or registered mail 30 days in advance.
- (b) After you relinquish your permit, you are still responsible for proper abandonment of any drill sites according to the requirements of 30 CFR 251.7(b)(8). You must also comply with all other obligations specified in this part or in the permit.

Environmental Issues

§ 580.29 Will BOEM monitor the environmental effects of my activity?

We will evaluate the potential of proposed prospecting or scientific research activities for adverse impact on the environment to determine the need for mitigation measures.

§ 580.30 What activities will not require environmental analysis?

We anticipate that activities of the type listed below typically will not cause significant environmental impact and will normally be categorically excluded from additional environmental analysis. The types of activities include:

- (a) Gravity and magnetometric observations and measurements;
- (b) Bottom and subbottom acoustic profiling or imaging without the use of explosives;

- (c) Hard minerals sampling of a limited nature such as shallow test drilling;
- (d) Water and biotic sampling, if the sampling does not adversely affect shellfish beds, marine mammals, or an endangered species or if permitted by the National Marine Fisheries Service or another Federal agency;
- (e) Meteorological observations and measurements, including the setting of instruments:
- (f) Hydrographic and oceanographic observations and measurements, including the setting of instruments;
- (g) Sampling by box core or grab sampler to determine seabed geological or geotechnical properties;
- (h) Television and still photographic observation and measurements;
- (i) Shipboard hard mineral assaying and analysis; and
- (j) Placement of positioning systems, including bottom transponders and surface and subsurface buoys reported in Notices to Mariners.

§ 580.31 Whom will BOEM notify about environmental issues?

(a) In cases where Coastal Zone Management Act consistency review is required, the Director will notify the Governor of each adjacent State with a copy of the application for a permit immediately upon the submission for approval.

(b) In cases where an environmental assessment is to be prepared, the Director will invite the Governor of each adjacent State to review and provide comments regarding the proposed activities. The Director's invitation to provide comments will allow the Governor a specified period of time to comment.

(c) When a permit is issued, the Director will notify affected parties including each affected coastal State, Federal agency, local government, and special interest organization that has expressed an interest.

Penalties and Appeals

§ 580.32 What penalties may I be subject to?

- (a) Penalties for noncompliance under a permit. You are subject to the penalty provisions of section 24 of the Act (43 U.S.C. 1350) and the procedures contained in 30 CFR part 550, subpart N for noncompliance with:
 - (1) Any provision of the Act;
- (2) Any provisions of a G&G or drilling permit; or
- (3) Any regulation or order issued under the Act.
- (b) Penalties under other laws and regulations. The penalties prescribed in this section are in addition to any other

penalty imposed by any other law or regulation.

§ 580.33 How can I appeal a penalty?

See 30 CFR part 550.1409 and 30 CFR part 590, subpart A, for instructions on how to appeal any decision assessing a civil penalty under 43 U.S.C. 1350 and 30 CFR part 550, subpart A.

§ 580.34 How can I appeal an order or decision?

See 30 CFR part 590, subpart A, for instructions on how to appeal an order or decision.

Subpart D—Data Requirements

Geological Data and Information

§ 580.40 When do I notify BOEM that geological data and information are available for submission, inspection, and selection?

(a) You must notify the Regional Director, in writing, when you complete the initial analysis, processing, or interpretation of any geological data and information. Initial analysis and processing are the stages of analysis or processing where the data and information first become available for in-house interpretation by the permittee or become available commercially to third parties via sale, trade, license agreement, or other means.

(b) The Regional Director may ask if you have further analyzed, processed, or interpreted any geological data and information. When asked, you must respond to us in writing within 30 days.

(c) The Regional Director may ask you or a third party to submit the analyzed, processed, or interpreted geologic data and information for us to inspect or permanently retain. You must submit the data and information within 30 days after such a request.

§ 580.41 What types of geological data and information must I submit to BOEM?

Unless the Regional Director specifies otherwise, you must submit geological data and information that include:

- (a) An accurate and complete record of all geological (including geochemical) data and information describing each operation of analysis, processing, and interpretation;
- (b) Paleontological reports identifying by depth any microscopic fossils collected, including the reference datum to which paleontological sample depths are related and, if the Regional Director requests, washed samples, that you maintain for paleontological determinations;
- (c) Copies of well logs or charts in a digital format, if available;
- (d) Results and data obtained from formation fluid tests;

- (e) Analyses of core or bottom samples and/or a representative cut or split of the core or bottom sample;
- (f) Detailed descriptions of any hydrocarbons or other minerals or hazardous conditions encountered during operations, including near losses of well control, abnormal geopressures, and losses of circulation; and
- (g) Other geological data and information that the RD may specify.

§ 580.42 When geological data and information are obtained by a third party, what must we both do?

A third party may obtain geological data and information from a permittee, or from another third party, by sale, trade, license agreement, or other means. If this happens:

(a) The third-party recipient of the data and information assumes the obligations under this part, except for the notification provisions of § 580.40(a) and is subject to the penalty provisions of § 580.32(a)(1) and 30 CFR part 550, subpart N; and

- (b) A permittee or third party that sells, trades, licenses, or otherwise provides data and information to a third party must advise the recipient, in writing, that accepting these obligations is a condition precedent of the sale, trade, license, or other agreement; and
- (c) Except for license agreements, a permittee or third party that sells, trades, or otherwise provides data and information to a third party must advise the Regional Director in writing within 30 days of the sale, trade, or other agreement, including the identity of the recipient of the data and information; or
- (d) For license agreements, a permittee or third party that licenses data and information to a third party must, within 30 days of a request by the Regional Director, advise the Regional Director, in writing, of the license agreement, including the identity of the recipient of the data and information.

Geophysical Data and Information

§ 580.50 When do I notify BOEM that geophysical data and information are available for submission, inspection, and selection?

- (a) You must notify the Regional Director in writing when you complete the initial processing and interpretation of any geophysical data and information. Initial processing is the stage of processing where the data and information become available for inhouse interpretation by the permittee, or become available commercially to third parties via sale, trade, license agreement, or other means.
- (b) The Regional Director may ask whether you have further processed or

interpreted any geophysical data and information. When asked, you must respond to us in writing within 30 days.

- (c) The Regional Director may request that the permittee or third party submit geophysical data and information before making a final selection for retention. Our representatives may inspect and select the data and information on your premises, or the Regional Director can request delivery of the data and information to the appropriate regional office for review.
- (d) You must submit the geophysical data and information within 30 days of receiving the request, unless the Regional Director extends the delivery time.
- (e) At any time before final selection, the Regional Director may review and return any or all geophysical data and information. We will notify you in writing of any data the RD decides to retain.

§ 580.51 What types of geophysical data and information must I submit to BOEM?

Unless the Regional Director specifies otherwise, you must include:

(a) An accurate and complete record of each geophysical survey conducted under the permit, including digital navigational data and final location

(b) All seismic data collected under a permit presented in a format and of a

quality suitable for processing;

(c) Processed geophysical information derived from seismic data with extraneous signals and interference removed, presented in a quality format suitable for interpretive evaluation, reflecting state-of-the-art processing techniques; and

(d) Other geophysical data, processed geophysical information, and interpreted geophysical information including, but not limited to, shallow and deep subbottom profiles, bathymetry, sidescan sonar, gravity and magnetic surveys, and special studies such as refraction and velocity surveys.

§ 580.52 When geophysical data and information are obtained by a third party, what must we both do?

A third party may obtain geophysical data, processed geophysical information, or interpreted geophysical information from a permittee, or from another third party, by sale, trade, license agreement, or other means. If this happens:

(a) The third-party recipient of the data and information assumes the obligations under this part, except for the notification provisions of § 580.50(a) and is subject to the penalty provisions of § 580.32(a)(1) and 30 CFR 550, subpart N; and

- (b) A permittee or third party that sells, trades, licenses, or otherwise provides data and information to a third party must advise the recipient, in writing, that accepting these obligations is a condition precedent of the sale, trade, license, or other agreement; and
- (c) Except for license agreements, a permittee or third party that sells, trades, or otherwise provides data and information to a third party must advise the Regional Director, in writing within 30 days of the sale, trade, or other agreements, including the identity of the recipient of the data and information; or
- (d) For license agreements, a permittee or third party that licenses data and information to a third party must, within 30 days of a request by the Regional Director, advise the Regional Director, in writing, of the license agreement, including the identity of the recipient of the data and information.

Reimbursement

§ 580.60 Which of my costs will be reimbursed?

- (a) We will reimburse you or a third party for reasonable costs of reproducing data and information that the Regional Director requests if:
- (1) You deliver G&G data and information to us for the Regional Director to inspect or select and retain (according to §§ 580.40 and 580.50);
- (2) We receive your request for reimbursement and the Regional Director determines that the requested reimbursement is proper; and
- (3) The cost is at your lowest rate (or a third party's) or at the lowest commercial rate established in the area, whichever is less.
- (b) We will reimburse you or the third party for the reasonable costs of processing geophysical information (which does not include cost of data acquisition) if, at the request of the Regional Director, you processed the geophysical data or information in a form or manner other than that used in the normal conduct of business.

§ 580.61 Which of my costs will not be reimbursed?

- (a) When you request reimbursement, you must identify reproduction and processing costs separately from acquisition costs.
- (b) We will not reimburse you or a third party for data acquisition costs or for the costs of analyzing or processing geological information or interpreting geological or geophysical information.

Protections

§ 580.70 What data and information will be protected from public disclosure?

In making data and information available to the public, the Regional Director will follow the applicable requirements of:

(a) The Freedom of Information Act (5

U.S.C. 552);

(b) The implementing regulations at 43 CFR part 2;

(c) The Act; and

- (d) The regulations at 30 CFR parts 550 and 552.
- (1) If the RD determines that any data or information is exempt from disclosure under the Freedom of

Information Act, we will not disclose the data and information unless either:

- (i) You and all third parties agree to the disclosure; or
- (ii) A provision of 30 CFR parts 550 and 552 allows us to make the disclosure.
- (2) We will keep confidential the identity of third-party recipients of data and information collected under a permit. We will not release the identity unless you and the third parties agree to the disclosure.
- (3) When you detect any significant hydrocarbon occurrences or environmental hazards on unleased lands during drilling operations, the

Regional Director will immediately issue a public announcement. The announcement must further the National interest without unduly damaging your competitive position.

§ 580.71 What is the timetable for release of data and information?

We will release data and information that you or a third party submits and we retain according to paragraphs (a) and (b) of this section.

(a) If the data and information are not related to a deep stratigraphic test, we will release them to the public according to items (1), (2), and (3) in the following table:

If you or a third party submits and we retain	The Regional Director will disclose them to the public
(1) Geological data and information,(2) Geophysical data,(3) Geophysical information,(4) Data and information related to a deep stratigraphic test,	10 years after issuing the permit. 50 years after you or a third party submit the data. 25 years after you or a third party submit the information. 25 years after you complete the test, unless the provisions of paragraph (b) of this section apply.

- (b) This paragraph applies if you are covered by paragraph (a)(4) of this section and a lease sale is held or a noncompetitive agreement is negotiated after you complete a test well. We will release the data and information related to the deep stratigraphic test at the earlier of the following times:
- (1) Twenty-five years after you complete the test; or
- (2) Sixty calendar days after we issue a lease, located partly or totally within 50 geographic miles (92.7 kilometers) of the test.

§ 580.72 What procedure will BOEM follow to disclose acquired data and information to a contractor for reproduction, processing, and interpretation?

- (a) When practical, the Regional Director will advise the person who submitted data and information under § 580.40 or § 580.50 of the intent to provide the data or information to an independent contractor or agent for reproduction, processing, and interpretation.
- (b) The person notified will have at least five working days to comment on the action.
- (c) When the Regional Director advises the person who submitted the data and information, all other owners of the data or information will be considered to have been notified.
- (d) The independent contractor or agent must sign a written commitment not to sell, trade, license, or disclose data or information to anyone without the Regional Director's consent.

§ 580.73 Will BOEM share data and information with coastal States?

- (a) We can disclose proprietary data, information, and samples submitted to us by permittees or third parties that we receive under this part to the Governor of any adjacent State that requests it according to paragraphs (b), (c), and (d) of this section. The permittee or third parties who submitted proprietary data, information, and samples will be notified about the disclosure and will have at least five working days to comment on the action.
- (b) We will make a disclosure under this section only after the Governor and the Secretary have entered into an agreement containing all of the following provisions:
- (1) The confidentiality of the information will be maintained.
- (2) In any action taken for failure to protect the confidentiality of proprietary information, neither the Federal Government nor the State may raise as a defense:
- (i) Any claim of sovereign immunity; or
- (ii) Any claim that the employee who revealed the proprietary information was acting outside the scope of his/her employment in revealing the information.
- (3) The State agrees to hold the Federal Government harmless for any violation by the State or its employees or contractors of the agreement to protect the confidentiality of proprietary data and information and samples.
- (4) The materials containing the proprietary data, information, and

- samples will remain the property of the Federal Government.
- (c) The data, information, and samples available for reproduction to the State(s) under an agreement must be related to leased lands. Data and information on unleased lands may be viewed but not copied or reproduced.
- (d) The State must return to us the materials containing the proprietary data, information, and samples when we ask for them or when the State no longer needs them.
- (e) Information received and knowledge gained by a State official under paragraph (d) of this section is subject to confidentiality requirements of:
 - (1) The Act; and
- (2) The regulations at 30 CFR parts 580, 581, and 582.

Subpart E—Information Collection

§ 580.80 Paperwork Reduction Act statement—information collection.

- (a) The Office of Management and Budget (OMB) has approved the information collection requirements in this part under 44 U.S.C. 3501 et seq. and assigned OMB control number 1010–0072. The title of this information collection is "30 CFR part 580, Prospecting for Minerals other than Oil, Gas, and Sulphur on the Outer Continental Shelf."
- (b) We may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB control number.

- (c) We use the information collected under this part to:
- (1) Evaluate permit applications and monitor scientific research activities for environmental and safety reasons.
- (2) Determine that prospecting does not harm resources, result in pollution, create hazardous or unsafe conditions, or interfere with other users in the area.
- (3) Approve reimbursement of certain
- (4) Monitor the progress and activities carried out under an OCS prospecting permit.
- (5) Inspect and select G&G data and information collected under an OCS prospecting permit.
- (d) Respondents are Federal OCS permittees and notice filers. Responses are mandatory or are required to obtain or retain a benefit. We will protect information considered proprietary under applicable law and under regulations at § 580.70 and 30 CFR part 581.
- (e) Send comments regarding any aspect of the collection of information under this part, including suggestions for reducing the burden, to the Information Collection Clearance Officer, Bureau of Ocean Energy Management, 381 Elden Street, Herndon, VA 20170.

PART 581—LEASING OF MINERALS OTHER THAN OIL, GAS, AND **SULPHUR IN THE OUTER CONTINENTAL SHELF**

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Authority: 31 U.S.C. 9701, 43 U.S.C. 1334.

Subpart A—General

§ 581.0 Authority for information collection.

The information collection requirements contained in part 581 have been approved by the Office of Management and Budget under 44 U.S.C. 3507 and assigned clearance number 1010-0082. The information is being collected to determine if the applicant for a lease on the Outer Continental Shelf (OCS) is qualified to hold such a lease or to determine if a requested action is warranted. The information will be used to make those determinations. An applicant must respond to obtain or retain a benefit.

§ 581.1 Purpose and applicability.

The purpose of these regulations is to establish procedures under which the Secretary of the Interior (Secretary) will exercise the authority granted to administer a leasing program for minerals other than oil, gas, and sulphur in the OCS. The rules in this part apply exclusively to leasing activities for minerals other than oil, gas, and sulphur in the OCS pursuant to the Act.

§581.2 Authority.

The Act authorizes the Secretary to grant leases for any mineral other than oil, gas, and sulphur in any area of the OCS to the qualified persons offering the highest cash bonuses on the basis of competitive bidding upon such royalty, rental, and other terms and conditions as the Secretary may prescribe at the time of offering the area for lease (43 U.S.C. 1337(k)). The Secretary is to administer the leasing provisions of the Act and prescribe the rules and regulations necessary to carry out those provisions (43 U.S.C. 1334(a)).

§ 581.3 Definitions.

When used in this part, the following terms shall have the following meaning:

Act means the OCS Lands Act, as amended (43 U.S.C. 1331 et seq.).

Adjacent State means with respect to any activity proposed, conducted, or approved under this part, any coastal State-

- (1) That is, or is proposed to be, receiving for processing, refining, or transshipping OCS mineral resources commercially recovered from the seabed;
- (2) That is used, or is scheduled to be used, as a support base for prospecting, exploration, testing, and mining activities; or

(3) In which there is a reasonable probability of significant effect on land or water uses from such activity.

Director means the Director of the Bureau of Ocean Energy Management (BOEM) of the U.S. Department of the Interior or an official authorized to act on the Director's behalf.

Governor means the Governor of a State or the person or entity designated by, or pursuant to, State law to exercise the powers granted to such Governor pursuant to the Act.

Lease means any form of authorization which is issued under section 8 of the Act and which authorizes exploration for, and development and production of, minerals, or the area covered by that authorization, whichever is required by the context.

Lessee means the person authorized by a lease, or an approved assignment thereof, to explore for and develop and produce the leased deposits in accordance with the regulations in this chapter. The term includes all persons holding that authority by or through the lessee.

OCS mineral means a mineral deposit or accretion found on or below the surface of the seabed but does not include oil, gas, sulphur; salt or sand and gravel intended for use in association with the development of oil, gas, or sulphur; or source materials essential to production of fissionable materials which are reserved to the United States pursuant to section 12(e) of the Act.

Outer Continental Shelf means all submerged lands lying seaward and outside of the area of lands beneath navigable waters as defined in section 2 of the Submerged Lands Act (43 U.S.C. 1301) and of which the subsoil and seabed appertain to the United States and are subject to its jurisdiction and control.

Overriding royalty means a royalty created out of the lessee's interest which is over and above the royalty reserved to the lessor in the original lease.

Person means a citizen or national of the United States; an alien lawfully admitted for permanent residency in the United States as defined in 8 U.S.C. 1101(a)(20); a private, public, or municipal corporation organized under the laws of the United States or of any State or territory thereof; an association of such citizens, nationals, resident aliens or private, public, or municipal corporations, States, or political subdivisions of States; or anyone operating in a manner provided for by treaty or other applicable international agreements. The term does not include Federal Agencies.

Secretary means the Secretary of the Interior or an official authorized to act on the Secretary's behalf.

§ 581.4 Qualifications of lessees.

- (a) In accordance with section 8(k) of the Act, leases shall be awarded only to qualified persons offering the highest cash bonus bid.
- (b) Mineral leases issued pursuant to section 8 of the Act may be held only by:
- (1) Citizens and nationals of the United States;
- (2) Aliens lawfully admitted for permanent residence in the United States as defined in 8 U.S.C. 1101(a)(20);
- (3) Private, public, or municipal corporations organized under the laws of the United States or of any State or of the District of Columbia or territory thereof; or
- (4) Associations of such citizens, nationals, resident aliens, or private, public, or municipal corporations, States, or political subdivisions of States

§ 581.5 False statements.

Under the provisions of 18 U.S.C. 1001, it is a crime punishable by up to 5 years imprisonment or a fine of \$10,000, or both, for anyone knowingly and willfully to submit or cause to be submitted to any Agency of the United States any false or fraudulent statement(s) to any matters within the Agency's jurisdiction.

§ 581.6 Appeals.

Any party adversely affected by a decision of a BOEM official made pursuant to the provisions of this part shall have the right of appeal pursuant to 30 CFR part 590, except as provided otherwise in § 581.21 of this part.

$\S 581.7$ Disclosure of information to the public.

The Secretary shall make data and information available to the public in accordance with the requirements and subject to the limitations of the Act, the Freedom of Information Act (5 U.S.C. 552), and the implementing regulations (30 CFR parts 580, 582, and 43 CFR part 2).

§ 581.8 Rights to minerals.

- (a) Unless otherwise specified in the leasing notice, a lease for OCS minerals shall include rights to all minerals within the leased area except the following;
- (1) Minerals subject to rights granted by existing leases;
 - (2) Oil:
 - (3) Gas;
 - (4) Sulphur;
- (5) Minerals produced in direct association with oil, gas, or sulphur;
- (6) Salt deposits which are identified in the leasing notice as being reserved;
- (7) Sand and gravel deposits which are identified in the leasing notice as being reserved; and
- (8) Source materials essential to production of fissionable materials which are reserved pursuant to section 12(a) of the Act.
- (b) When an OCS mineral lease issued under this part limits the minerals to which rights are granted, such lease shall include rights to minerals produced in direct association with the OCS mineral specified in the lease but not the rights to minerals specifically reserved.
- (c) The existence of an OCS mineral, oil and gas, or sulphur lease shall not preclude the issuance of a lease(s) for other OCS minerals in the same area. However, no OCS mineral lease shall authorize or permit the lessee thereunder to unreasonably interfere with or endanger operations under an existing OCS mineral, oil and gas, or sulphur lease.

§581.9 Jurisdictional controversies.

In the event of a controversy between the United States and a State as to whether certain lands are subject to Federal or State jurisdiction (43 U.S.C. 1336), either the Governor or the Secretary may initiate negotiations in an attempt to settle the jurisdictional controversy. With the concurrence of the Attorney General, the Secretary may enter into an agreement with a State with respect to OCS mineral activities under the Act or under State authority and to payment and impounding of rents, royalties, and other sums and with respect to the offering of lands for lease pending settlement of the controversy.

Subpart B—Leasing Procedures

§ 581.11 Unsolicited request for a lease sale.

- (a) Any person may at any time request that OCS minerals be offered for lease. A request that OCS minerals be offered for lease shall be submitted to the Director and shall contain the following information:
 - (1) The area to be offered for lease.
- (2) The OCS minerals of primary interest.
- (3) The available OCS mineral resource and environmental information pertaining to the area of interest to be offered for lease which supports the request.
- (b) Within 45 days after receipt of a request submitted under paragraph (a) of this section, the Director shall either initiate steps leading to the offer of OCS minerals for lease and notify the applicant of the action taken or inform the applicant of the reasons for not initiating steps leading to the offer of OCS minerals for lease.
- (c) Any interested party may at any time submit information to the Director concerning the scheduling of proposed lease sales of OCS minerals in any area of the OCS. Such information may include but not be limited to any of the following:
- (1) Benefits of conducting a lease sale in an area.
- (2) Costs of conducting a lease sale in an area.
- (3) Geohazards which could be encountered in an area.
- (4) Geological information about an area and mineral resource potential.
- (5) Environmental information about an area.
- (6) Information about known archaeological resources in an area.

§ 581.12 Request for OCS mineral information and interest.

- (a) When considering whether to offer OCS minerals for lease, the Secretary, upon the Department of the Interior's own initiative or as a result of a submission under § 581.11, may request indications of interest in the leasing of a specific OCS mineral, a group of OCS minerals, or all OCS minerals in the area being considered for lease. Requests for information and interest shall be published in the **Federal Register** and may be published elsewhere.
- (b) States and local governments, industry, other Federal Agencies, and all interested parties (including the public) may respond to a request for information and interest. All information provided to the Secretary will be considered in the decision whether to proceed with additional

steps leading to the offering of OCS minerals for lease.

(c) The Secretary may request specific information concerning the offering of a specific OCS mineral, a group of OCS minerals, or all OCS minerals in a broad area for lease or the offering of one or more discrete tracts which represent a minable orebody. The Secretary's request may ask for comments on OCS areas which have been determined to warrant special consideration and analysis. Requests may be for comments concerning geological conditions or archaeological resources on the seabed; multiple uses of the area proposed for leasing, including navigation, recreation and fisheries; and other socioeconomic, biological, and environmental information relating to the area proposed for leasing.

§ 581.13 Joint State/Federal coordination.

- (a) The Secretary may invite the adjacent State Governor(s) to join in, or the adjacent State Governor(s) may request that the Secretary join in, the establishment of a State/Federal task force or some other joint planning or coordination arrangement when industry interest exists for OCS mineral leasing or geological information appears to support the leasing of OCS minerals in specific areas. Participation in joint State/Federal task forces or other arrangements will afford the adjacent State Governor(s) opportunity for access to available data and information about the area; knowledge of progress made in the leasing process and of the results of subsequent exploration and development activities; facilitate the resolution of issues of mutual interest; and provide a mechanism for planning, coordination, consultation, and other activities which the Secretary and the Governor(s) may identify as contributing to the leasing
- (b) State/Federal task forces or other such arrangements are to be constituted pursuant to such terms and conditions (consistent with Federal law and these regulations) as the Secretary and the adjacent State Governor(s) may agree.
- (c) State/Federal task forces or other such arrangements will provide a forum which the Secretary and adjacent State Governor(s) may use for planning, consultation, and coordination on concerns associated with the offering of OCS minerals other than oil, gas, or sulphur for lease.
- (d) With respect to the activities authorized under these regulations each State/Federal task force may make recommendations to the Secretary and adjacent State Governor(s) concerning:

- (1) The identification of areas in which OCS minerals might be offered for lease;
- (2) The potential for conflicts between the exploration and development of OCS mineral resources, other users and uses of the area, and means for resolution or mitigation of these conflicts:
- (3) The economic feasibility of developing OCS mineral resources in the area proposed for leasing;
- (4) Potential environmental problems and measures that might be taken to mitigate these problems;
- (5) Development of guidelines and procedures for safe, environmentally responsible exploration and development practices; and
- (6) Other issues of concern to the Secretary and adjacent State Governor(s).
- (e) State/Federal task forces or other such arrangements might also be used to conduct or oversee research, studies, or reports (e.g., Environmental Impact Statements).

§ 581.14 OCS mining area identification.

The Secretary, after considering the available OCS mineral resources and environmental data and information, the recommendation of any joint State/Federal task force established pursuant to § 581.13 of this part, and the comments received from interested parties, shall select the tracts to be considered for offering for lease. The selected tracts will be considered in the environmental analysis conducted for the proposed lease offering.

§ 581.15 Tract size.

The size of the tracts to be offered for lease shall be as determined by the Secretary and specified in the leasing notice. It is intended that tracts offered for lease be sufficiently large to include potentially minable OCS mineral orebodies. When the presence of any minable orebody is unknown and additional prospecting is needed to discover and delineate OCS minerals, the size of tracts specified in the leasing notice may be relatively large.

§581.16 Proposed leasing notice.

(a) Prior to offering OCS minerals in an area for lease, the Director shall assess the available information including recommendations of any joint State/Federal task force established pursuant to § 581.13 of this part to determine lease sale procedures to be prescribed and to develop a proposed leasing notice which sets out the proposed primary term of the OCS mineral leases to be offered; lease stipulations including measures to

mitigate potentially adverse impacts on the environment; and such rental, royalty, and other terms and conditions as the Secretary may prescribe in the leasing notice.

(b) The proposed leasing notice shall be sent to the Governor(s) of any adjacent State(s), and a Notice of its availability shall be published in the **Federal Register** at least 60 days prior to the publication of the leasing notice.

(c) Written comments of the adjacent State Governor(s) submitted within 60 days after publication of the Notice of Availability of the proposed leasing notice shall be considered by the Secretary.

(d) Prior to publication of the leasing notice, the Secretary shall respond in writing to the comments of the adjacent State Governor(s) stating the reasons for accepting or rejecting the Governor's recommendations, or for implementing any alternative mutually acceptable approach identified in consultation with the Governor(s) as a means to provide a reasonable balance between the National interest and the well being of the citizens of the adjacent State.

§ 581.17 Leasing notice.

- (a) The Director shall publish the leasing notice in the Federal Register at least 30 days prior to the date that OCS minerals will be offered for lease. The leasing notice shall state whether oral or sealed bids or a combination thereof will be used; the place, date, and time at which sealed bids shall be filed; and the place, date, and time at which sealed bids shall be opened and/or oral bids received. The leasing notice shall contain or reference a description of the tract(s) to be offered for lease; specify the mineral(s) to be offered for lease (if less than all OCS minerals are being offered); specify the period of time the primary term of the lease shall cover; and any stipulation(s), term(s), and condition(s) of the offer to lease (43 U.S.C. 1337(k)).
- (b) The leasing notice shall contain a reference to the OCS minerals lease form which shall be issued to successful bidders.
- (c) The leasing notice shall specify the terms and conditions governing the payment of the winning bid.

§ 581.18 Bidding system.

(a) The OCS minerals shall be offered by competitive, cash bonus bidding under terms and conditions specified in the leasing notice and in accordance with all applicable laws and regulations.

(b)(1) When the leasing notice specifies the use of sealed bids, such bids received in response to the leasing notice shall be opened at the place, date,

and time specified in the leasing notice. The sole purpose of opening bids is to publicly announce and record the bids received, and no bids shall be accepted or rejected at that time.

(2) The Secretary reserves the right to reject any and all sealed bids received for any tract, regardless of the amount offered.

(3) In the event the highest bids are tie bids when using sealed bidding procedures, the tied bidders may be permitted to submit oral bids to determine the highest cash bonus bidder.

(c)(1) When the leasing notice specifies the use of oral bids, oral bids shall be received at the place, time, and date and in accordance with the procedures specified in the leasing notice.

(2) The Secretary reserves the right to reject all oral bids received for any tract, regardless of the amount offered.

(d) When the leasing notice specifies the use of deferred cash bonus bidding, bids shall be received in accordance with paragraph (b) or (c) of this section, as appropriate. The high bid will be determined based upon the net present value of each total bid. The appropriate discount rate will be specified in the leasing notice. High bidders using the deferred bonus option shall pay a minimum of 20 percent of the cash bonus bid prior to lease issuance. At least a total of 60 percent of the cash bonus bid shall be due on or before the 5th anniversary of the lease, and payment of the remainder of the cash bonus bid shall be due on the 10th anniversary of the lease. The lessee shall submit a bond guaranteeing payment of the deferred portion of the bonus, in accordance with § 581.33.

§ 581.19 Lease term.

An OCS mineral lease for OCS minerals other than sand and gravel shall be for a primary term of not less than 20 years as stipulated in the leasing notice. The primary lease term for each OCS mineral shall be determined based on exploration and development requirements for the OCS minerals being offered by the Secretary. An OCS mineral lease for sand and gravel shall be for a primary term of 10 years unless otherwise stipulated in the leasing notice. A lease will continue beyond the specified primary term for so long thereafter as leased OCS minerals are being produced in accordance with an approved mining operation or the lessee is otherwise in compliance with provisions of the lease and the regulations in this chapter under which a lessee can earn continuance of the OCS mineral lease in effect.

§581.20 Submission of bids.

(a) If the bidder is an individual, a statement of citizenship shall accompany the bid.

(b) If the bidder is an association (including a partnership), the bid shall be accompanied by a certified statement indicating the State in which it is registered and that the association is authorized to hold mineral leases on the OCS, or appropriate reference to statements or records previously submitted to a BOEM OCS office (including material submitted in compliance with prior regulations).

(c) If the bidder is a corporation, the bid shall be accompanied by the

following information:

(1) Either a statement certified by the corporate Secretary or Assistant Secretary over the corporate seal showing the State in which it was incorporated and that it is authorized to hold mineral leases on the OCS or appropriate reference to statements or record previously submitted to a BOEM OCS office (including material submitted in compliance with prior regulations).

regulations).

(2) Evidence of authority of persons signing to bind the corporation. Such evidence may be in the form of a certified copy of either the minutes of the board of directors or of the bylaws indicating that the person signing has authority to do so, or a certificate to that effect signed by the Secretary or Assistant Secretary of the corporation over the corporate seal, or appropriate reference to statements or records previously submitted to a BOEM OCS office (including material submitted in compliance with prior regulations). Bidders are advised to keep their filings current.

(3) The bid shall be executed in conformance with corporate requirements.

(d) Bidders should be aware of the provisions of 18 U.S.C. 1860, which prohibits unlawful combination or intimidation of bidders.

(e) When sealed bidding is specified in the leasing notice, a separate sealed bid shall be submitted for each bid unit that is bid upon as described in the leasing notice. A bid may not be submitted for less than a bidding unit identified in the leasing notice.

(f) When oral bidding is specified in the leasing notice, information which must accompany a bid pursuant to paragraph (a), (b), or (c) of this section, shall be presented to BOEM at the lease sale prior to the offering of an oral bid.

§581.21 Award of leases.

(a)(1) The decision of the Director on bids shall be the final action of the

Department, subject only to reconsideration by the Secretary, pursuant to a written request in accordance with paragraph (a)(2) of this section. The delegation of review authority to the Office of Hearings and Appeals shall not be applicable to decisions on high bids for leases in the OCS.

(2) Any bidder whose bid is rejected by the Director may file a written request for reconsideration with the Secretary within 15 days of notice of rejection, accompanied by a statement of reasons with a copy to the Director. The Secretary shall respond in writing either affirming or reversing the decision.

(b) Written notice of the Director's action in accepting or rejecting bids shall be transmitted promptly to those bidders whose deposits have been held. If a bid is accepted, such notice shall transmit three copies of the lease form to the successful bidder. As provided in § 581.26 of this part, the bidder shall, not later than the 10th business day after receipt of the lease, execute the lease, pay the first year's rental, and unless payment of a portion of the bid is deferred, pay the balance of the bonus bid. When payment of a portion of the bid is deferred, the successful bidder shall also file a bond to guarantee payment of the deferred portion as required in § 581.33. Deposits shall be refunded on high bids subsequently rejected. When three copies of the lease have been executed by the successful bidder and returned to the Director, the lease shall be executed on behalf of the United States; and one fully executed copy shall be transmitted to the successful bidder.

- (c) If the successful bidder fails to execute the lease within the prescribed time or to otherwise comply with the applicable regulations, the successful bidder's deposit shall be forfeited and disposed of in the same manner as other receipts under the Act.
- (d) If, before the lease is executed on behalf of the United States, the land which would be subject to the lease is withdrawn or restricted from leasing, the deposit shall be refunded.
- (e) If the awarded lease is executed by an agent acting on behalf of the bidder, the bidder shall submit with the executed lease, evidence that the agent is authorized to act on behalf of the bidder.

§581.22 Lease form.

The OCS mineral leases shall be issued on the lease form prescribed by the Secretary in the leasing notice.

§ 581.23 Effective date of leases.

Leases issued under the regulations in this part shall be dated and become effective as of the first day of the month following the date leases are signed on behalf of the lessor except that, upon written request, a lease may be dated and become effective as of the first day of the month within which it is signed on behalf of the lessor.

Subpart C—Financial Considerations § 581.26 Payments.

- (a) For sealed bids, a bonus bid deposit of a specified percentage of the total amount bid is required to be submitted with the bid. The percentage of bonus bid required to be deposited will be specified in the leasing notice. The remittance may be made in cash or by Federal Reserve check, commercial check, bank draft, money order, certified check, or cashier's check made payable to "Department of the Interior—BOEM." Payment of this portion of the bonus bid may not be made by Electronic Funds Transfer.
- (b) For oral bids, a bonus bid deposit of a specified percentage of the total amount bid must be submitted to the official designated in the leasing notice following the completion of the oral bidding. The percentage of bonus bid required to be deposited will be specified in the leasing notice. Payment of this portion of the bonus bid must be made by Electronic Fund Transfer within the timeframe specified in the leasing notice.
- (c) The deposit received from high bidders will be placed in a Treasury account pending acceptance or rejection of the bid. Other bids submitted under paragraph (a) of this section will be returned to the bidders. If the high bid is subsequently rejected, an amount equal to that deposited with the high bid will be returned according to applicable regulations.
- (d) The balance of the winning bonus bid and all rentals and royalties must be paid in accordance with the terms and conditions of this part, the Leasing Notice, and Subchapter A of this chapter.
- (e) For each lease issued pursuant to this subpart, there shall be one person identified who shall be solely responsible for all payments due and payable under the provisions of the lease. The single responsible person shall be designated as the payor for the lease and shall be so identified on the Solid Minerals Production and Royalty Report (P&R) (Form ONRR–4430) in accordance with 30 CFR 1210.201 of this title. The designated person shall be

responsible for all bonus, rental, and royalty payments.

(f) Royalty shall be computed at the rate specified in the leasing notice, and paid in value unless the Secretary elects to have the royalty delivered in kind.

(g) For leases which provide for minimum royalty payments, each lessee shall pay the minimum royalty specified in the lease at the end of each lease year beginning with the lease year in which production royalty is paid (whether the full amount specified in the lease or ½ the amount specified in the lease pursuant to § 581.28(b) on this part) of OCS minerals produced (sold, transferred, used, or otherwise disposed of) from the leasehold.

(h)(1) Unless stated otherwise in the lease, product valuation will be in accordance with the regulations in part 1206 of chapter XII. The value used in the computation of royalty shall be determined by the Director of the Office of Natural Resources Revenue. The value, for royalty purposes, shall be the gross proceeds received by the lessee for produced substances at the point the product is produced and placed in its first marketable condition, consistent with prevailing practices in the industry. In establishing the value, the Director shall consider, in this order:

- (i) The price received by the lessee;
- (ii) Commodity and spot market transactions;
- (iii) Any other valuation method proposed by the lessee and approved by the Director; and
 - (iv) Value or cost netback.
- (2) For non-arm's length transactions, the first benchmark will only be accepted if it is not less than the second benchmark.
- (i) All payors must submit payments and payment forms and maintain auditable records in accordance with 30 CFR chapter XII, Subchapter A—Natural Resources Revenue.

§581.27 Annual rental.

(a) The annual lease rental shall be due and payable in accordance with the provisions of this section. No rental shall be due or payable under a lease commencing with the first lease anniversary date following the commencement of royalty payments on leasehold production computed on the basis of the royalty rate specified in the lease except that annual rental shall be due for any year in which production from the leasehold is not subject to royalty pursuant to § 581.28.

(b) Unless otherwise specified in the leasing notice and subsequently issued lease, no annual rental payment shall be due during the first 5 years in the life of a lease.

- (c) The lease shall pay an annual rental in the amount specified in the leasing notice and subsequently issued lease not later than the last day prior to the commencement of the rental year.
- (d) A rental adjustment schedule and amount may be specified in a leasing notice and subsequently issued lease when a variance is warranted by geologic, geographic, technical, or economic conditions.

§581.28 Royalty.

- (a) The royalty due the lessor on OCS minerals produced (i.e., sold, transferred, used, or otherwise disposed of) from a lease shall be set out in a separate schedule attached to and made a part of each lease and shall be as specified in the leasing notice. The royalty due on production shall be based on a percentage of the value or amount of the OCS mineral(s) produced, a sum assessed per unit of product, or other such method as the Secretary may prescribe in the leasing notice. When the royalty specified is a sum assessed per unit of product, the amount of the royalty shall be subject to an annual adjustment based on changes in the appropriate price index, when specified in the leasing notice. When the royalty is specified as a percentage of the value or amount of the OCS minerals produced, the Secretary will notify the lessee when and where royalty is to be delivered in kind. Unless stated otherwise in the lease, product valuation will be in accordance with the regulations in part 1206 of chapter XII. The value used in the computation of rovalty shall be determined by the Director of the Office of Natural Resources Revenue.
- (b) When prescribed in the leasing notice and subsequently issued lease, royalty due on OCS minerals produced from a leasehold will be reduced for up to any 5 consecutive years, as specified by the lessee prior to the commencement of production, during the 1st through 15th year in the life of the lease. No royalty shall be due in any year of the specified 5-year period that occurs during the 1st through 10th years in the life of the lease, and a royalty of one-half the amount specified in the lease shall be due in any year of the specified 5-year period that occurs in the 11th through 15th year in the life of the lease. The lessee shall pay the amount specified in the lease rental for any royalty free year. The minimum royalty specified in the lease shall apply during any year of reduced royalty.

§581.29 Royalty valuation.

Unless stated otherwise in the leasing notice and subsequently issued lease,

product valuation will be in accordance with the regulations in part 1206 of chapter XII. The value used in the computation of royalty shall be determined by the Director of the Office of Natural Resources Revenue.

§ 581.30 Minimum royalty.

Unless otherwise specified in the leasing notice, each lease issued pursuant to the regulations in this part shall require the payment of a specified minimum annual royalty beginning with the year in which OCS minerals are produced (sold, transferred, used, or otherwise disposed of) from the leasehold except that the annual rentals shall apply during any year that royalty free production is in effect pursuant to § 581.28(b). Minimum royalty payments shall be offset by royalty paid on production during the lease year. Minimum royalty payments are due at the beginning of the lease year and payable by the end of the month following the end of the lease year for which they are due.

§ 581.31 Overriding royalties.

- (a) Subject to the approval of the Secretary, an overriding royalty interest may be created by an assignment pursuant to section 8(e) of the Act. The Secretary may deny approval of an assignment which creates an overriding royalty on a lease whenever that denial is determined to be in the interest of conservation, necessary to prevent premature abandonment of a producing mine, or to make possible the mining of economically marginal or low-grade ore deposits. In any case, the total of applicable overriding royalties may not exceed 2.5 percent or one-half the base royalty due the Federal Government, whichever is less.
- (b) No transfer or agreement may be made which creates an overriding royalty interest unless the owner of that interest files an agreement in writing that such interest is subject to the limitations provided in § 581.30 of this part, paragraph (a) of this section, and § 581.32 of this part.

§ 581.32 Waiver, suspension, or reduction of rental, minimum royalty, or production royalty.

(a) The Secretary may waive, suspend, or reduce the rental, minimum royalty, and/or production royalty prescribed in a lease for a specified time period when the Secretary determines that it is in the National interest, it will result in the conservation of natural resources of the OCS, it will promote development, or the mine cannot be successfully operated under existing conditions.

(b) An application for waiver, suspension, or reduction of rental,

minimum royalty, or production royalty under paragraph (a) of this section shall be filed in duplicate with the Director. The application shall contain the serial number(s) of the lease(s), the name of the lessee(s) of record, and the operator(s) if applicable. The application shall either:

(1)(i) Show the location and extent of all mining operations and a tabulated statement of the minerals mined and subject to royalty for each of the last 12 months immediately prior to filing the

application:

(ii) Contain a detailed statement of expenses and costs of operating the lease, the income from the sale of any lease products, and the amount of all overriding royalties and payments out of production paid to others than the United States; and

(iii) All facts showing whether or not the mine(s) can be successfully operated under the royalty fixed in the lease; or

- (2) If no production has occurred from the lease, show that the lease cannot be successfully operated under the rental, royalty, and other conditions specified in the lease.
- (c) The applicant for a waiver, suspension, or reduction under this section shall file documentation that the lessee and the royalty holders agree to a reduction of all other royalties from the lease so that the aggregate of all other royalties does not exceed one-half the amount of the reduced royalties that would be paid to the United States.

§ 581.33 Bonds and bonding requirements.

- (a) When the leasing notice specifies that payment of a portion of the bonus bid can be deferred, the lessee shall be required to submit a surety or personal bond to guarantee payment of a deferred portion of the bid. Upon the payment of the full amount of the cash bonus bid, the lessee's bond will be released.
- (b) All bonds to guarantee payment of the deferred portion of the high cash bonus bid furnished by the lessee must be in a form or on a form approved by the Associate Director for BOEM. A single copy of the required form is to be executed by the principal or, in the case of surety bonds, by both the principal and an acceptable surety.

(1) Only those surety bonds issued by qualified surety companies approved by the Department of the Treasury shall be accepted (see Department of the Treasury Circular No. 570 and any supplemental or replacement circulars).

(2) Personal bonds shall be accompanied by a cashier's check, certified check, or negotiable U.S. Treasury bonds of an equal value to the amount specified in the bond.

Negotiable Treasury bonds shall be accompanied by a proper conveyance of full authority to the Director to sell such securities in case of default in the performance of the terms and conditions of the lease.

(c) Prior to the commencement of any activity on a lease(s), the lessee shall submit a surety or personal bond as described in § 582.40 of this title. Prior to the approval of a Delineation, Testing, or Mining Plan, the bond amount shall be adjusted, if appropriate, to cover the operations and activities described in the proposed plan.

Subpart D—Assignments and Lease Extensions

§ 581.40 Assignment of leases or interests therein.

- (a) Subject to the approval of the Secretary, a lease may be assigned, in whole or in part, pursuant to section 8(e) of the Act to anyone qualified to hold a lease.
- (b) Any approved assignment shall be deemed to be effective on the first day of the lease month following the date that it is submitted to the Director for approval unless by written request the parties request that the effective date be the first of the month in which the Director approves the assignment.
- (c) The assignor shall be liable for all obligations under the lease occurring prior to the effective date of an assignment.
- (d) The assignee shall be liable for all obligations under the lease occurring on or after the effective date of an assignment and shall comply with all terms and conditions of the lease and applicable regulations issued under the Act.

§ 581.41 Requirements for filing for transfers.

(a)(1) All instruments of transfer of a lease or of an interest therein including subleases and assignments of record interest shall be filed in triplicate for approval within 90 days from the date of final execution. They shall include a statement over the transferee's own signature with respect to citizenship and qualifications similar to that required of a lessee and shall contain all of the terms and conditions agreed upon by the parties thereto.

(2) An application for approval of any instrument required to be filed will not be accepted unless a nonrefundable fee of \$50 is paid electronically through Pay.gov at: https://www.pay.gov/paygov/ and a copy of the Pay.gov confirmation receipt page is included with your application. For any document you are not required to file by

these regulations but which you submit for record purposes, you must also pay electronically through Pay.gov a nonrefundable fee of \$50 per lease affected, and you must include a copy of the Pay.gov confirmation receipt page with your document. Such documents may be rejected at the discretion of the authorized officer.

(b) An attorney in fact signing on behalf of the holder of a lease or sublease, shall furnish evidence of authority to execute the assignment or application for approval and the statement required by § 581.20 of this

(c) Where an assignment creates separate leases, a bond shall be furnished for each of the resulting leases in the amount prescribed in § 582.40 of this title. Where an assignment does not create separate leases, the assignee, if the assignment so provides and the surety consents, may become a joint principal on the bond with the assignor.

(d) Ån heir or devisee of a deceased holder of a lease or any interest therein shall be recognized as the lawful successor to such lease or interest if evidence of status as an heir or devisee is furnished in the form of:

(1) A certified copy of an appropriate order or decree of the court having jurisdiction over the distribution of the estate, or

(2) If no court action is necessary, the statement of two disinterested persons having knowledge of the fact or a certified copy of the will.

(e) The heirs or devisee shall file statements that they are the persons named as successors to the estate with evidence of their qualifications to hold such lease or interest therein.

(f) In the event an heir or devisee is unable to qualify to hold the lease or interest, the heir or devisee shall be recognized as the lawful successor of the deceased and be entitled to hold the lease for a period not to exceed 2 years from the date of death of the predecessor in interest.

(g) Each obligation under any lease and under the regulations in this part shall inure to the heirs, executors, administrators, successors, or assignees of the lease.

§ 581.42 Effect of assignment on particular

(a) When an assignment is made of all the record title to a portion of the acreage in a lease, the assigned and retained portions of the lease area become segregated into separate and distinct leases. In such a case, the assignee becomes a lessee of the Government as to the segregated tract that is the subject of the assignment and

is bound by the terms of the lease as though the lease had been obtained from the United States in the assignee's own name, and the assignment, after its approval, shall be the basis of a new record. Royalty, minimum royalty, and annual rental provisions of the lease shall apply separately to each segregated

(b) Each lease of an OCS mineral created by the segregation of a lease under paragraph (a) of this section shall continue in full force and effect for the remainder of the primary term of the original lease and so long thereafter as minerals are produced from the portion of the lease created by segregation in accordance with operations approved by the Director or the lessee is otherwise in compliance with provisions of the lease or regulations for earning the continuation of the lease in effect.

§ 581.43 Effect of suspensions on lease

(a) If the BSEE Director orders the suspension of either operations or production, or both, with respect to any lease in its primary term, the primary term of the lease shall be extended by a period of time equivalent to the period of the directed suspension.

(b) If the BSEE Director orders or approves the suspension of either operations or production, or both, with respect to any lease that is in force beyond its primary term, the term of the lease shall not be deemed to expire so long as the suspension remains in effect.

Subpart E—Termination of Leases

§581.46 Relinquishment of leases or parts of leases.

(a) A lease or any part thereof may be surrendered by the record title holder by filing a written relinquishment with the Director. A relinquishment shall take effect on the date it is filed subject to the continued obligation of the lessee and the surety to:

(1) Make all payments due, including any accrued rentals and royalties; and

(2) Abandon all operations, remove all facilities, and clear the land to be relinquished to the satisfaction of the Director.

(b) Upon relinquishment of a lease, the data and information submitted under the lease will no longer be held confidential and will be available to the public.

§ 581.47 Cancellation of leases.

(a) Whenever the owner of a nonproducing lease fails to comply with any of the provisions of the Act, the lease, or the regulations issued under the Act, and the default continues for a period of 30 days after mailing of notice

by registered or certified letter to the lease owner at the owner's record post office address, the Secretary may cancel the lease pursuant to section 5(c) of the Act, and the lessee shall not be entitled to compensation. Any such cancellation is subject to judicial review as provided by section 23(b) of the Act.

(b) Whenever the owner of any producing lease fails to comply with any of the provisions of the Act, the lease, or the regulations issued under the Act, the Secretary may cancel the lease only after judicial proceedings pursuant to section 5(d) of the Act, and the lessee shall not be entitled to

compensation.

(c) Any lease issued under the Act, whether producing or not, may be canceled by the Secretary upon proof that it was obtained by fraud or misrepresentation and after notice and opportunity to be heard has been afforded to the lessee.

(d) The Secretary may cancel a lease in accordance with the following:

(1) Cancellation may occur at any time if the Secretary determines after a hearing that:

(i) Continued activity pursuant to such lease would probably cause serious harm or damage to life (including fish and other aquatic life), to property, to any mineral (in areas leased or not leased), to the National security or defense, or to the marine, coastal, or human environment:

(ii) The threat of harm or damage will not disappear or decrease to an acceptable extent within a reasonable period of time; and

(iii) The advantages of cancellation outweigh the advantages of continuing such lease in force;

(2) Cancellation shall not occur unless and until operations under such lease shall have been under suspension or temporary prohibition by the Secretary, with due extension of any lease term continuously for a period of 5 years, or for a lesser period upon request of the lessee; and

(3) Cancellation shall entitle the lessee to receive such compensation as is shown to the Secretary as being equal to the lesser of:

(i) The fair value of the canceled rights as of the date of cancellation, taking into account both anticipated revenues from the lease and anticipated costs, including costs of compliance with all applicable regulations and operating orders, liability for cleanup costs or damages, or both, and all other costs reasonably anticipated on the lease, or

(ii) The excess, if any, over the lessee's revenues from the lease (plus interest thereon from the date of receipt to date of reimbursement) of all consideration paid for the lease and all direct expenditures made by the lessee after the date of issuance of such lease and in connection with exploration or development, or both, pursuant to the lease (plus interest on such consideration and such expenditures from date of payment to date of reimbursement), except that in the case of joint leases which are canceled due to the failure of one or more partners to exercise due diligence, the innocent parties shall have the right to seek damages for such loss from the responsible party or parties and the right to acquire the interests of the negligent party or parties and be issued the lease in question.

- (iii) The lessee shall not be entitled to compensation where one of the following circumstances exists when a lease is canceled:
- (A) A producing lease is forfeited or is canceled pursuant to section (5)(d) of the Act;
- (B) A Testing Plan or Mining Plan is disapproved because of the lessee's failure to demonstrate compliance with the requirements of applicable Federal Law; or
- (C) The lessee(s) of a nonproducing lease fails to comply with a provision of the Act, the lease, or regulations issued under the Act, and the noncompliance continues for a period of 30 days or more after the mailing of a notice of noncompliance by registered or certified letter to the lessee(s).

PART 582—OPERATIONS IN THE OUTER CONTINENTAL SHELF FOR MINERALS OTHER THAN OIL, GAS, AND SULPHUR

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Authority: 43 U.S.C. 1334.

Subpart A—General

§ 582.0 Authority for information collection.

The information collection requirements in this part have been approved by the Office of Management and Budget under 44 U.S.C. 3507 and assigned clearance number 1010-0081. The information is being collected to inform the Bureau of Ocean Energy Management (BOEM) of general mining operations in the Outer Continental Shelf (OCS). The information will be used to ensure that operations are conducted in a safe and environmentally responsible manner in compliance with governing laws and regulations. The requirement to respond is mandatory.

§ 582.1 Purpose and authority.

- (a) The Act authorizes the Secretary to prescribe such rules and regulations as may be necessary to carry out the provisions of the Act (43 U.S.C. 1334). The Secretary is authorized to prescribe and amend regulations that the Secretary determines to be necessary and proper in order to provide for the prevention of waste, conservation of the natural resources of the OCS, and the protection of correlative rights therein. In the enforcement of safety, environmental, and conservation laws and regulations, the Secretary is authorized to cooperate with adjacent States and other Departments and Agencies of the Federal Government.
- (b) Subject to the supervisory authority of the Secretary, and unless otherwise specified, the regulations in this part shall be administered by the Director of BOEM.

§ 582.2 Scope.

The rules and regulations in this part apply as of their effective date to all operations conducted under a mineral lease for OCS minerals other than oil, gas, or sulphur issued under the provisions of section 8(k) of the Act.

§ 582.3 Definitions.

When used in this part, the following terms shall have the meaning given below:

Act means the OCS Lands Act, as amended (43 U.S.C. 1331 et seq.).

Adjacent State means with respect to any activity proposed, conducted, or approved under this part, any coastal State:

- (1) That is, or is proposed to be, receiving for processing, refining, or transshipment OCS mineral resources commercially recovered from the seabed;
- (2) That is used, or is scheduled to be used, as a support base for prospecting, exploration, testing, or mining activities; or
- (3) In which there is a reasonable probability of significant effect on land or water uses from such activity.

Contingency Plan means a plan for action to be taken in emergency situations.

Data means geological and geophysical (G&G) facts and statistics or samples which have not been analyzed, processed, or interpreted.

Development means those activities which take place following the discovery of minerals in paying quantities including geophysical activities, drilling, construction of offshore facilities, and operation of all onshore support facilities, which are for the purpose of ultimately producing the minerals discovered.

Director means the Director of BOEM of the U.S. Department of the Interior or an official authorized to act on the Director's behalf.

Exploration means the process of searching for minerals on a lease including:

- (1) Geophysical surveys where magnetic, gravity, seismic, or other systems are used to detect or imply the presence of minerals;
- (2) Any drilling including the drilling of a borehole in which the discovery of a mineral other than oil, gas, or sulphur is made and the drilling of any additional boreholes needed to delineate any mineral deposits; and
- (3) The taking of sample portions of a mineral deposit to enable the lessee to determine whether to proceed with development and production.

Geological sample means a collected portion of the seabed, the subseabed, or

the overlying waters (when obtained for geochemical analysis) acquired while conducting postlease mining activities.

Governor means the Governor of a State or the person or entity designated by, or pursuant to, State law to exercise the power granted to a Governor.

Information means G&G data that have been analyzed, processed, or interpreted.

Lease means one of the following, whichever is required by the context: Any form of authorization which is issued under section 8 or maintained under section 6 of the Acts and which authorizes exploration for, and development and production of, specific minerals; or the area covered by that authorization.

Lessee means the person authorized by a lease, or an approved assignment thereof, to explore for and develop and produce the leased deposits in accordance with the regulations in this chapter. The term includes all parties holding that authority by or through the lessee.

Major Federal action means any action or proposal by the Secretary which is subject to the provisions of section 102(2)(C) of the National Environmental Policy Act (NEPA) (i.e., an action which will have a significant impact on the quality of the human environment requiring preparation of an Environmental Impact Statement (EIS) pursuant to section 102(2)(C) of NEPA).

Marine environment means the physical, atmospheric, and biological components, conditions, and factors which interactively determine the productivity, state, condition, and quality of the marine ecosystem, including the waters of the high seas, the contiguous zone, transitional and intertidal areas, salt marshes, and wetlands within the coastal zone and on the OCS.

Minerals include oil, gas, sulphur, geopressured-geothermal and associated resources, and all other minerals which are authorized by an Act of Congress to be produced from "public lands" as defined in section 103 of the Federal Land Policy and Management Act of 1976.

OCS mineral means any mineral deposit or accretion found on or below the surface of the seabed but does not include oil, gas, or sulphur; salt or sand and gravel intended for use in association with the development of oil, gas, or sulphur; or source materials essential to production of fissionable materials which are reserved to the United States pursuant to section 12(e) of the Act.

Operator means the individual, partnership, firm, or corporation having

control or management of operations on the lease or a portion thereof. The operator may be a lessee, designated agent of the lessee, or holder of rights under an approved operating agreement.

Outer Continental Shelf means all submerged lands lying seaward and outside of the area of lands beneath navigable waters as defined in section 2 of Submerged Lands Act (43 U.S.C. 1301) and of which the subsoil and seabed appertain to the United States and are subject to its jurisdiction and control.

Person means a citizen or national of the United States; an alien lawfully admitted for permanent residency in the United States as defined in 8 U.S.C. 1101(a)(20); a private, public, or municipal corporation organized under the laws of the United States or of any State or territory thereof; an association of such citizens, nationals, resident aliens or private, public, or municipal corporations, States, or political subdivisions of States; or anyone operating in a manner provided for by treaty or other applicable international agreements. The term does not include Federal Agencies.

Secretary means the Secretary of the Interior or an official authorized to act on the Secretary's behalf.

Testing means removing bulk samples for processing tests and feasibility studies and/or the testing of mining equipment to obtain information needed to develop a detailed Mining Plan.

§ 582.4 Opportunities for review and comment.

(a) In carrying out BOEM's responsibilities under the Act and regulations in this part, the Director shall provide opportunities for Governors of adjacent States, State/Federal task forces, lessees and operators, other Federal Agencies, and other interested parties to review proposed activities described in a Delineation, Testing, or Mining Plan together with an analysis of potential impacts on the environment and to provide comments and recommendations for the disposition of the proposed plan.

(b)(1) For Delineation Plans, the adjacent State Governor(s) shall be notified by the Director within 15 days following the submission of a request for approval of a Delineation Plan. Notification shall include a copy of the proposed Delineation Plan and the accompanying environmental information. The adjacent State Governor(s) who wishes to comment on a proposed Delineation Plan may do so within 30 days of the receipt of the

proposed plan and the accompanying information.

(2) In cases where an Environmental Assessment is to be prepared, the Director's invitation to provide comments may allow the adjacent State Governor(s) more than 30 days following receipt of the proposed plan to provide comments.

(3) The Director shall notify Federal Agencies, as appropriate, with a copy of the proposed Delineation Plan and the accompanying environmental information within 15 days following the submission of the request. Agencies that wish to comment on a proposed Delineation Plan shall do so within 30 days following receipt of the plan and the accompanying information.

(c)(1) For Testing Plans, the adjacent State Governor(s) shall be notified by the Director within 20 days following submission of a request for approval of a proposed Testing Plan. Notification shall include a copy of the proposed Testing Plan and the accompanying environmental information. The adjacent State Governor(s) who wishes to comment on a proposed Testing Plan may do so within 60 days of the receipt of a plan and the accompanying information.

(2) In cases where an EIS is to be prepared, the Director's invitation to provide comments may allow the adjacent State Governor(s) more than 60 days following receipt of the proposed plan to provide comments.

(3) The Director shall notify Federal Agencies, as appropriate, with a copy of the proposed Testing Plan and the accompanying environmental information within 20 days following the submission of the request. Agencies that wish to comment on a proposed Testing Plan shall do so within 60 days following receipt of the plan and the accompanying information.

(d)(1) For Mining Plans, the adjacent State Governor(s) shall be notified by the Director within 20 days following the submission of a request for approval of a proposed Mining Plan. Notification shall include a copy of the proposed Mining Plan and the accompanying environmental information. The adjacent State Governor(s) who wishes to comment on a proposed Mining Plan may do so within 60 days of the receipt of a plan and the accompanying information.

(2) In cases where an EIS is to be prepared, the Director's invitation to provide comments may allow the adjacent State Governor(s) more than 60 days following receipt of the proposed plan to provide comments.

(3) The Director shall notify Federal Agencies, as appropriate, with a copy of

the proposed Mining Plan and the accompanying environmental information within 20 days following the submission of the request. Agencies that wish to comment on a proposed Mining Plan shall do so within 60 days following receipt of the plan and the accompanying information.

(e) When an adjacent State Governor(s) has provided comments pursuant to paragraphs (b), (c), and (d) of this section, the Governor(s) shall be given, in writing, a list of recommendations which are adopted and the reasons for rejecting any of the recommendations of the Governor(s) or for implementing any alternative means identified during consultations with the Governor(s).

§ 582.5 Disclosure of data and information to the public.

- (a) The Director shall make data, information, and samples available in accordance with the requirements and subject to the limitations of the Act, the Freedom of Information Act (5 U.S.C. 552), and the implementing regulations (43 CFR part 2).
- (b) Geophysical data, processed G&G information, interpreted G&G information, and other data and information submitted pursuant to the requirements of this part shall not be available for public inspection without the consent of the lessee so long as the lease remains in effect, unless the Director determines that earlier limited release of such information is necessary for the unitization of operations on two or more leases, to ensure proper Mining Plans for a common orebody, or to promote operational safety. When the Director determines that early limited release of data and information is necessary, the data and information shall be shown only to persons with a direct interest in the affected lease(s), unitization agreement, or joint Mining
- (c) Geophysical data, processed geophysical information, and interpreted geophysical information collected on a lease with high resolution systems (including, but not limited to, bathymetry, side-scan sonar, subbottom profiler, and magnetometer) in compliance with stipulations or orders concerning protection of environmental aspects of the lease may be made available to the public 60 days after submittal to the Director, unless the lessee can demonstrate to the satisfaction of the Director that release of the information or data would unduly damage the lessee's competitive position.

§ 582.6 Disclosure of data and information to an adjacent State.

- (a) Proprietary data, information, and samples submitted to BOEM pursuant to the requirements of this part shall be made available for inspection by representatives of adjacent State(s) upon request by the Governor(s) in accordance with paragraphs (b), (c), and (d) of this section.
- (b) Disclosure shall occur only after the Governor has entered into an agreement with the Secretary providing that:
- (1) The confidentiality of the information shall be maintained;
- (2) In any action commenced against the Federal Government or the State for failure to protect the confidentiality of proprietary information, the Federal Government or the State, as the case may be, may not raise as a defense any claim of sovereign immunity or any claim that the employee who revealed the proprietary information, which is the basis of the suit, was acting outside the scope of the person's employment in revealing the information;
- (3) The State agrees to hold the United States harmless for any violation by the State or its employees or contractors of the agreement to protect the confidentiality of proprietary data, information, and samples; and
- (c) The data, information, and samples available for inspection by representatives of adjacent State(s) pursuant to an agreement shall be related to leased lands.

§ 582.7 Jurisdictional controversies.

In the event of a controversy between the United States and a State as to whether certain lands are subject to Federal or State jurisdiction, either the Governor of the State or the Secretary may initiate negotiations in an attempt to settle the jurisdictional controversy. With the concurrence of the Attorney General, the Secretary may enter into an agreement with a State with respect to OCS mineral activities and to payment and impounding of rents, royalties, and other sums and with respect to the issuance or nonissuance of new leases pending settlement of the controversy.

Subpart B—Jurisdiction and Responsibilities of Director

§ 582.10 Jurisdiction and responsibilities of Director.

Subject to the authority of the Secretary, the following activities are subject to the regulations in this part and are under the jurisdiction of the Director: Exploration, testing, and mining operations together with the associated environmental protection measures needed to permit those activities to be conducted in an environmentally responsible manner; handling, measurement, and transportation of OCS minerals; and other operations and activities conducted pursuant to a lease issued under 30 CFR part 581, or pursuant to a right of use and easement granted under this part, by or on behalf of a lessee or the holder of a right of use and easement.

§ 582.11 Director's authority.

- (a) In the exercise of jurisdiction under § 582.10, the Director is authorized and directed to act upon the requests, applications, and notices submitted under the regulations in this part; to issue either written or oral orders to govern lease operations; and to require compliance with applicable laws, regulations, and lease terms so that all operations conform to sound conservation practices and are conducted in a manner which is consistent with the following:
- (1) Make such OCS minerals available to meet the nation's needs in a timely manner:
- (2) Balance OCS mineral resource development with protection of the human, marine, and coastal environments;
- (3) Ensure the public a fair and equitable return on OCS minerals leased on the OCS; and
- (4) Foster and encourage private enterprise.
- (b)(1) The Director is to be provided ready access to all OCS mineral resource data and all environmental data acquired by the lessee or holder of a right of use and easement in the course of operations on a lease or right of use and easement and may require a lessee or holder to obtain additional environmental data when deemed necessary to assure adequate protection of the human, marine, and coastal environments.
- (2) The Director is to be provided an opportunity to inspect, cut, and remove representative portions of all samples acquired by a lessee in the course of operations on the lease.
- (c) In addition to the rights and privileges granted to a lessee under any lease issued or maintained under the Act, on request, the Director may grant a lessee, subject to such conditions as the Director may prescribe, a right of use and easement to construct and maintain platforms, artificial islands, and/or other installations and devices which are permanently or temporarily attached to the seabed and which are needed for the conduct of leasehold exploration, testing, development, production, and

processing activities or other leasehold related operations whether on or off the lease

(d)(1) The Director may approve the consolidation of two or more OCS mineral leases or portions of two or more OCS mineral leases into a single mining unit requested by lessees, or the Director may require such consolidation when the operation of those leases or portions of leases as a single mining unit is in the interest of conservation of the natural resources of the OCS or the prevention of waste. A mining unit may also include all or portions of one or more OCS mineral leases with all or portions of one or more adjacent State leases for minerals in a common orebody. A single unit operator shall be responsible for submission of required Delineation, Testing, and Mining Plans covering OCS mineral operations for an approved mining unit.

(2) Operations such as exploration, testing, and mining activities conducted in accordance with an approved plan on any lease or portion of a lease which is subject to an approved mining unit shall be considered operations on each of the leases that is made subject to the

approved mining unit.

(3) Minimum royalty paid pursuant to a Federal lease, which is subject to an approved mining unit, is creditable against the production royalties allocated to that Federal lease during the lease year for which the minimum

royalty is paid.

(4) Any OCS minerals produced from State and Federal leases which are subject to an approved mining unit shall be accounted for separately unless a method of allocating production between State and Federal leases has been approved by the Director and the appropriate State official.

§ 582.12 Director's responsibilities.

- (a) The Director is responsible for the regulation of activities to assure that all operations conducted under a lease or right of use and easement are conducted in a manner that protects the environment and promotes orderly development of OCS mineral resources. Those activities are to be designed to prevent serious harm or damage to, or waste of, any natural resource (including OCS mineral deposits and oil, gas, and sulphur resources in areas leased or not leased), any life (including fish and other aquatic life), property, or the marine, coastal, or human environment.
- (b)(1) In the evaluation of a Delineation Plan, the Director shall consider whether the plan is consistent with:
 - (i) The provisions of the lease;

- (ii) The provisions of the Act;
- (iii) The provisions of the regulations prescribed under the Act;
- (iv) Other applicable Federal law; and (v) Requirements for the protection of the environment, health, and safety.
- (2) Within 30 days following the completion of an environmental assessment or other NEPA document prepared pursuant to the regulations implementing NEPA or within 30 days following the comment period provided in § 582.4(b) of this part, the Director shall:

(i) Approve any Delineation Plan which is consistent with the criteria in paragraph (b)(1) of this section;

- (ii) Require the lessee to modify any Delineation Plan that is inconsistent with the criteria in paragraph (b)(1) of this section; or
- (iii) Disapprove a Delineation Plan when it is determined that an activity proposed in the plan would probably cause serious harm or damage to life (including fish and other aquatic life); to property; to natural resources of the OCS including mineral deposits (in areas leased or not leased); or to the marine, coastal, or human environment, and the proposed activity cannot be modified to avoid the conditions.
- (3) The Director shall notify the lessee in writing of the reasons for disapproving a Delineation Plan or for requiring modification of a plan and the conditions that must be met for plan approval.

(c)(1) In the evaluation of a Testing Plan, the Director shall consider whether the plan is consistent with:

- (i) The provisions of the lease;
- (ii) The provisions of the Act;(iii) The provisions of the regulations
- prescribed under the Act;
 (iv) Other applicable Federal law;
- (v) Environmental, safety, and health requirements; and
- (vi) The statutory requirement to protect property, natural resources of the OCS, including mineral deposits (in areas leased or not leased), and the National security or defense.
- (2) Within 60 days following the release of a final EIS prepared pursuant to NEPA or within 60 days following the comment period provided in § 582.4(c) of this part, the Director shall:
- (i) Approve any Testing Plan which is consistent with the criteria in paragraph (c)(1) of this section;
- (ii) Require the lessee to modify any Testing Plan which is inconsistent with the criteria in paragraph (c)(1) of this section; or
- (iii) Disapprove any Testing Plan when the Director determines the existence of exceptional geological conditions in the lease area, exceptional

- resource values in the marine or coastal environment, or other exceptional circumstances and that (A) implementation of the activities described in the plan would probably cause serious harm and damage to life (including fish and other aquatic life), to property, to any mineral deposit (in areas leased or not leased), to the National security or defense, or to the marine, coastal, or human environments; (B) that the threat of harm or damage will not disappear or decrease to an acceptable extent within a reasonable period of time; and (C) the advantages of disapproving the Testing Plan outweigh the advantages of development and production of the OCS mineral resources.
- (3) The Director shall notify the lessee in writing of the reason(s) for disapproving a Testing Plan or for requiring modification of a Testing Plan and the conditions that must be met for approval of the plan.

(d)(1) In the evaluation of a Mining Plan, the Director shall consider whether the plan is consistent with:

- (i) The provisions of the lease;
- (ii) The provisions of the Act;
- (iii) The provisions of the regulations prescribed under the Act;
 - (iv) Other applicable Federal law;
- (v) Environmental, safety, and health requirements; and
- (vi) The statutory requirements to protect property, natural resources of the OCS, including mineral deposits (in areas leased or not leased), and the National security or defense.
- (2) Within 60 days following the release of a final EIS prepared pursuant to NEPA or within 60 days following the comment period provided in § 582.4(d) of this part, the Director shall:
- (i) Approve any Mining Plan which is consistent with the criteria in paragraph (d)(1) of this section;
- (ii) Require the lessee to modify any Mining Plan which is inconsistent with the criteria in paragraph (d)(1) of this section; or
- (iii) Disapprove any Mining Plan when the Director determines the existence of exceptional geological conditions in the lease area, exceptional resource values in the marine or coastal environment, or other exceptional circumstances, and that:
- (A) Implementation of the activities described in the plan would probably cause serious harm and damage to life (including fish and other aquatic life), to property, to any mineral deposit (in areas leased or not leased), to the National security or defense, or to the marine, coastal, or human environments;

- (B) That the threat of harm or damage will not disappear or decrease to an acceptable extent within a reasonable period of time; and
- (C) The advantages of disapproving the Mining Plan outweigh the advantages of development and production of the OCS mineral resources.
- (3) The Director shall notify the lessee in writing of the reason(s) for disapproving a Mining Plan or for requiring modification of a Mining Plan and the conditions that must be met for approval of the plan.

(e)–(f) [Reserved]

- (g) The Director shall establish practices and procedures to govern the collection of all rents, royalties, and other payments due the Federal Government in accordance with terms of the leasing notice, the lease, and the applicable Royalty Management regulations listed in § 581.26(i) of this chapter.
 - (h) [Reserved]

§582.13 [Reserved]

\S 582.14 Noncompliance, remedies, and penalties.

- (a)(1) If the Director determines that a lessee has failed to comply with applicable provisions of law; the regulations in this part; other applicable regulations; the lease; the approved Delineation, Testing, or Mining Plan; or the Director's orders or instructions, and the Director determines that such noncompliance poses a threat of immediate, serious, or irreparable damage to the environment, the mine or the deposit being mined, or other valuable mineral deposits or other resources, the Director shall order the lessee to take immediate and appropriate remedial action to alleviate the threat. Any oral orders shall be followed up by service of a notice of noncompliance upon the lessee by delivery in person to the lessee or agent, or by certified or registered mail addressed to the lessee at the last known
- (2) If the Director determines that the lessee has failed to comply with applicable provisions of law; the regulations in this part; other applicable regulations; the lease; the requirements of an approved Delineation, Testing, or Mining Plan; or the Director's orders or instructions, and such noncompliance does not pose a threat of immediate, serious, or irreparable damage to the environment, the mine or the deposit being mined, or other valuable mineral deposits or other resources, the Director shall serve a notice of noncompliance upon the lessee by delivery in person to

the lessee or agent or by certified or registered mail addressed to the lessee at the last known address.

- (b) A notice of noncompliance shall specify in what respect(s) the lessee has failed to comply with the provisions of applicable law; regulations; the lease; the requirements of an approved Delineation, Testing, or Mining Plan; or the Director's orders or instructions, and shall specify the action(s) which must be taken to correct the noncompliance and the time limits within which such action must be taken.
- (c) Failure of a lessee to take the actions specified in the notice of noncompliance within the time limit specified shall be grounds for a suspension of operations and other appropriate actions, including but not limited to the assessment of a civil penalty of up to \$10,000 per day for each violation that is not corrected within the time period specified (43 LSC 1350(b))
- U.S.C. 1350(b)). (d) Whenever the Director determines that a violation of or failure to comply with any provision of the Act; or any provision of a lease, license, or permit issued pursuant to the Act; or any provision of any regulation promulgated under the Act probably occurred and that such apparent violation continued beyond notice of the violation and the expiration of the reasonable time period allowed for corrective action, the Director shall follow the procedures concerning remedies and penalties in subpart N, Remedies and Penalties, of 30 CFR part 550 to determine and assess an appropriate penalty.
- (e) The remedies and penalties prescribed in this section shall be concurrent and cumulative, and the exercise of one shall not preclude the exercise of the other. Further, the remedies and penalties prescribed in this section shall be in addition to any other remedies and penalties afforded by any other law or regulation (43 U.S.C. 1350(e)).

§ 582.15 Cancellation of leases.

- (a) Whenever the owner of a nonproducing lease fails to comply with any of the provisions of the Act, the lease, or the regulations issued under the Act, and the default continues for a period of 30 days after mailing of notice by registered or certified letter to the lease owner at the owner's record post office address, the Secretary may cancel the lease pursuant to section 5(c) of the Act, and the lessee shall not be entitled to compensation. Any such cancellation is subject to judicial review as provided by section 23(b) of the Act.
- (b) Whenever the owner of any producing lease fails to comply with

- any of the provisions of the Act, the lease, or the regulations issued under the Act, the Secretary may cancel the lease only after judicial proceedings pursuant to section 5(d) of the Act, and the lessee shall not be entitled to compensation.
- (c) Any lease issued under the Act, whether producing or not, may be canceled by the Secretary upon proof that it was obtained by fraud or misrepresentation and after notice and opportunity to be heard has been afforded to the lessee.
- (d) The Secretary may cancel a lease in accordance with the following:
- (1) Cancellation may occur at any time if the Secretary determines after a hearing that:
- (i) Continued activity pursuant to such lease would probably cause serious harm or damage to life (including fish and other aquatic life), to property, to any mineral (in areas leased or not leased), to the National security or defense, or to the marine, coastal, or human environment;
- (ii) The threat of harm or damage will not disappear or decrease to an acceptable extent within a reasonable period of time; and
- (iii) The advantages of cancellation outweigh the advantages of continuing such lease in force.
- (2) Cancellation shall not occur unless and until operations under such lease shall have been under suspension or temporary prohibition by the Secretary, with due extension of any lease term continuously for a period of 5 years or for a lesser period upon request of the lessee:
- (3) Cancellation shall entitle the lessee to receive such compensation as is shown to the Secretary as being equal to the lesser of:
- (i) The fair value of the canceled rights as of the date of cancellation, taking account of both anticipated revenues from the lease and anticipated costs, including costs of compliance with all applicable regulations and operating orders, liability for cleanup costs or damages, or both, and all other costs reasonably anticipated on the lease, or
- (ii) The excess, if any, over the lessee's revenue from the lease (plus interest thereon from the date of receipt to date of reimbursement) of all consideration paid for the lease and all direct expenditures made by the lessee after the date of issuance of such lease and in connection with exploration or development, or both, pursuant to the lease (plus interest on such consideration and such expenditures from date of payment to date of reimbursement), except that in the case

of joint leases which are canceled due to the failure of one or more partners to exercise due diligence, the innocent parties shall have the right to seek damages for such loss from the responsible party or parties and the right to acquire the interests of the negligent party or parties and be issued the lease in question.

(iii) The lessee shall not be entitled to compensation where one of the following circumstances exists when a

lease is canceled:

- (A) A producing lease is forfeited or is canceled pursuant to section (5)(d) of the Act;
- (B) A Testing Plan or Mining Plan is disapproved because the lessee's failure to demonstrate compliance with the requirements of applicable Federal law; or
- (C) The lessee of a nonproducing lease fails to comply with a provision of the Act, the lease, or regulations issued under the Act, and the noncompliance continues for a period of 30 days or more after the mailing of a notice of noncompliance by registered or certified letter to the lessee.

Subpart C—Obligations and Responsibilities of Lessees

§ 582.20 Obligations and responsibilities of lessees.

- (a) The lessee shall comply with the provisions of applicable laws; regulations; the lease; the requirements of the approved Delineation, Testing, or Mining Plans; and other written or oral orders or instructions issued by the Director when performing exploration, testing, development, and production activities pursuant to a lease issued under 30 CFR part 581. The lessee shall take all necessary precautions to prevent waste and damage to oil, gas, sulphur, and other OCS mineral-bearing formations and shall conduct operations in such manner that does not cause or threaten to cause harm or damage to life (including fish and other aquatic life); to property; to the National security or defense; or to the marine, coastal, or human environment (including onshore air quality). The lessee shall make all mineral resource data and information and all environmental data and information acquired by the lessee in the course of exploration, testing, development, and production operations on the lease available to the Director for examination and copying at the lease site or an onshore location convenient to the Director.
- (b) In all cases where there is more than one lease owner of record, one person shall be designated payor for the lease. The payor shall be responsible for

making all rental, minimum royalty, and

royalty payments.

(c) In all cases where lease operations are not conducted by the sole lessee, a "designation of operator" shall be submitted to and accepted by the Director prior to the commencement of leasehold operations. This designation when accepted will be recognized as authority for the designee to act on behalf of the lessees and to fulfill the lessees' obligations under the Act, the lease, and the regulations of this part. All changes of address and any termination of a designation of operator shall be reported immediately, in writing, to the Director. In the case of a termination of a designation of operator or in the event of a controversy between the lessee and the designated operator, both the lessee and the designated operator will be responsible for the protection of the interests of the lessor.

(d) When required by the Director or at the option of the lessee, the lessee shall submit to the Director the designation of a local representative empowered to receive notices, provide access to OCS mineral and environmental data and information, and comply with orders issued pursuant to the regulations of this part. If there is a change in the designated representative, the Director shall be

notified immediately.

(e) Before beginning operations, the lessee shall inform the Director in writing of any designation of a local representative under paragraph (d) of this section and the address of the mine office responsible for the exploration, testing, development, or production activities; the lessee's temporary and permanent addresses; or the name and address of the designated operator who will be responsible for the operations, and who will act as the local representative of the lessee. The Director shall also be informed of each change thereafter in the address of the mine office or in the name or address of the local representative.

(f) The holder of a right-of-use and easement shall exercise its rights under the right of use and easement in accordance with the regulations of this

part.

(g) A lessee shall submit reports and maintain records in accordance with

§ 582.29 of this part.

(h) When an oral approval is given by BOEM in response to an oral request under these regulations, the oral request shall be confirmed in writing by the lessee or holder of a right of use and easement within 72 hours.

(i) The lessee is responsible for obtaining all permits and approvals from BOEM, BSEE or other Agencies needed to carry out exploration, testing, development, and production activities under a lease issued under 30 CFR part 581 of this title.

§ 582.21 Plans, general.

(a) No exploration, testing, development, or production activities, except preliminary activities, shall be commenced or conducted on any lease except in accordance with a plan submitted by the lessee and approved by the Director. Plans will not be approved before completion of comprehensive technical and environmental evaluations to assure that the activities described will be carried out in a safe and environmentally responsible manner. Prior to the approval of a plan, the Director will assure that the lessee is prepared to take adequate measures to prevent waste; conserve natural resources of the OCS; and protect the environment, human life, and correlative rights. The lessee shall demonstrate to the satisfaction of the Director that the lease is in good standing, the lessee is authorized and capable of conducting the activities described in the plan, and that an acceptable bond has been provided.

(b) Plans shall be submitted to the Director for approval. The lessee shall submit the number of copies prescribed by the Director. Such plans shall describe in detail the activities that are to be conducted and shall demonstrate that the proposed exploration, testing, development, and production activities will be conducted in an operationally safe and environmentally responsible manner that is consistent with the provisions of the lease, applicable laws, and regulations. The Governor of an affected State and other Federal Agencies shall be provided an opportunity to review and provide comments on proposed Delineation, Testing, and Mining Plans and any proposal for a significant modification to an approved plan. Following review, including the technical and environmental evaluations, the Director shall either approve, disapprove, or require the lessee to modify its proposed plan.

(c) Lessees are not required to submit a Delineation or Testing Plan prior to submittal of a proposed Testing or Mining Plan if the lessee has sufficient data and information on which to base a Testing or Mining Plan without carrying out postlease exploration and/or testing activities. A Mining Plan may include proposed exploration or testing activities where those activities are needed to obtain additional data and information on which to base plans for future mining activities. A Testing Plan

may include exploration activities when those activities are needed to obtain additional data or information on which to base plans for future testing or mining activities.

(d) Preliminary activities are bathymetric, geological, geophysical, mapping, and other surveys necessary to develop a comprehensive Delineation, Testing, or Mining Plan. Such activities are those which have no significant adverse impact on the natural resources of the OCS. The lessee shall give notice to the Director at least 30 days prior to initiating the proposed preliminary activities on the lease. The notice shall describe in detail those activities that are to be conducted and the time schedule for conducting those activities.

(e) Leasehold activities shall be carried out with due regard to conservation of resources, paying particular attention to the wise management of OCS mineral resources, minimizing waste of the leased resource(s) in mining and processing, and preventing damage to unmined parts of the mineral deposit and other resources of the OCS.

§ 582.22 Delineation Plan.

All exploration activities shall be conducted in accordance with a Delineation Plan submitted by the lessee and approved by the Director. The Delineation Plan shall describe the proposed activities necessary to locate leased OCS minerals, characterize the quantity and quality of the minerals, and generate other information needed for the development of a comprehensive Testing or Mining Plan. A Delineation Plan at a minimum shall include the following:

- (a) The OCS mineral(s) or primary
- (b) A brief narrative description of the activities to be conducted and how the activities will lead to the discovery and evaluation of a commercially minable deposit on the lease.
- (c) The name, registration, and type of equipment to be used, including vessel types as well as their navigation and mobile communication systems, and transportation corridors to be used between the lease and shore.
- (d) Information showing that the equipment to be used (including the vessel) is capable of performing the intended operation in the environment which will be encountered.
- (e) Maps showing the proposed locations of test drill holes, the anticipated depth of penetration of test drill holes, the locations where surficial samples were taken, and the location of proposed geophysical survey lines for each surveying method being employed.

(f) A description of measures to be taken to avoid, minimize, or otherwise mitigate air, land, and water pollution and damage to aquatic and wildlife species and their habitats; any unique or special features in the lease area; aquifers; other natural resources of the OCS; and hazards to public health, safety, and navigation.

(g) A schedule indicating the starting and completion dates for each proposed

exploration activity.

(h) A list of any known archaeological resources on the lease and measures to assure that the proposed exploration activities do not damage those resources.

- (i) A description of any potential conflicts with other uses and users of the area.
- (j) A description of measures to be taken to monitor the effects of the proposed exploration activities on the environment in accordance with § 582.28(c) of this part.
- (k) A detailed description of practices and procedures to effect the abandonment of exploration activities, e.g., plugging of test drill holes. The proposed procedures shall indicate the steps to be taken to assure that test drill holes and other testing procedures which penetrate the seafloor to a significant depth are properly sealed and that the seafloor is left free of obstructions or structures that may present a hazard to other uses or users of the OCS such as navigation or commercial fishing.
- (l) A detailed description of the cycle of all materials, the method for discharge and disposal of waste and refuse, and the chemical and physical characteristics of waste and refuse.

(m) A description of the potential environmental impacts of the proposed exploration activities including the

following:

(1) The location of associated port, transport, processing, and waste disposal facilities and affected environment (e.g., maps, land use, and layout);

(2) A description of the nature and degree of environmental impacts and the domestic socioeconomic effects of construction and operation of the associated facilities, including waste characteristics and toxicity;

(3) Any proposed mitigation measures to avoid or minimize adverse impacts

on the environment;

(4) A certificate of consistency with the federally approved State coastal zone management program, where applicable; and

(5) Alternative sites and technologies considered by the lessee and the reasons why they were not chosen.

(n) Any other information needed for technical evaluation of the planned activity, such as sample analyses to be conducted at sea, and the evaluation of potential environmental impacts.

§ 582.23 Testing Plan.

All testing activities shall be conducted in accordance with a Testing Plan submitted by the lessee and approved by the Director. Where a lessee needs more information to develop a detailed Mining Plan than is obtainable under an approved Delineation Plan, to prepare feasibility studies, to carry out a pilot program to evaluate processing techniques or technology or mining equipment, or to determine environmental effects by a pilot test mining operation, the lessee shall submit a comprehensive Testing Plan for the Director's approval. Any OCS minerals acquired during activities conducted under an approved Testing Plan will be subject to the payment of royalty pursuant to the governing lease terms. A Testing Plan at a minimum shall include the following:

(a) The nature and purpose of the

proposed testing program.

(b) A comprehensive description of the activities to be performed including descriptions of the proposed methods for analysis of samples taken.

- (c) A narrative description and maps showing water depths and the locations of the proposed pilot mining or other testing activities.
- (d) A comprehensive description of the method and manner in which testing activities will be conducted and the results the lessee expects to obtain as a result of those activities.
- (e) The name, registration, and type of equipment to be used, including vessel types together with their navigation and mobile communication systems, and transportation corridors to be used between the lease and shore.
- (f) Information showing that the equipment to be used (including the vessel) is capable of performing the intended operation in the environment which will be encountered.

(g) A schedule specifying the starting and completion dates for each of the testing activities.

- (h) A list of known archaeological resources on the lease and measures to be used to assure that the proposed testing activities do not damage those resources.
- (i) A description of any potential conflicts with other uses and users of the area.
- (j) A description of measures to be taken to avoid, minimize, or otherwise mitigate air, land, and water pollution and damage to aquatic and wildlife

species and their habitat; any unique or special features in the lease area, other natural resources of the OCS; and hazards to public health, safety, and navigation.

(k) A description of the measures to be taken to monitor the impacts of the proposed testing activities in accordance with § 582.28(c) of this part.

- (1) A detailed description of the cycle of all materials including samples and wastes, the method for discharge and disposal of waste and refuse, and the chemical and physical characteristics of such waste and refuse.
- (m) A detailed description of practices and procedures to effect the abandonment of testing activities, e.g., abandonment of a pilot mining facility. The proposed procedures shall indicate the steps to be taken to assure that mined areas do not pose a threat to the environment and that the seafloor is left free of obstructions and structures that may present a hazard to other uses or users of the OCS such as navigation or commercial fishing.

(n) A description of potential environmental impacts of testing activities including the following:

- (1) The location of associated port, transport, processing, and waste disposal facilities and affected environment (e.g., maps, land use, and layout);
- (2) A description of the nature and degree of potential environmental impacts of the proposed testing activities and the domestic socioeconomic effects of construction and operation of the proposed testing facilities, including waste characteristics and toxicity;
- (3) Any proposed mitigation measures to avoid or minimize adverse impacts on the environment:
- (4) A certificate of consistency with the federally approved State coastal zone management program, where applicable; and

(5) Alternate sites and technologies considered by the lessee and the reasons why they were not selected.

(o) Any other information needed for technical evaluation of the planned activities and for evaluation of the impact of those activities on the human, marine, and coastal environments.

§ 582.24 Mining Plan.

All OCS mineral development and production activities shall be conducted in accordance with a Mining Plan submitted by the lessee and approved by the Director. A Mining Plan shall include comprehensive detailed descriptions, illustrations, and explanations of the proposed OCS mineral development, production, and

processing activities and accurately present the lessee's proposed plan of operation. A Mining Plan at a minimum shall include the following:

(a) A narrative description of the mining activities including:

- (1) The OCS mineral(s) or material(s) to be recovered;
- (2) Estimates of the number of tons and grade(s) of ore to be recovered;
- (3) Anticipated annual production; (4) Volume of ocean bottom expected to be disturbed (area and depth of disruption) each year; and

(5) All activities of the mining cycle from extraction through processing and waste disposal.

(b) Maps of the lease showing water depths, the outline of the mineral deposit(s) to be mined with cross sections showing thickness, and the area(s) anticipated to be mined each year.

(c) The name, registration, and type of equipment to be used, including vessel types as well as their navigation and mobile communication systems, and transportation corridors to be used between the lease and shore.

(d) Information showing that the equipment to be used (including the vessel) is capable of performing the intended operation in the environment which will be encountered.

(e) A description of equipment to be used in mining, processing, and transporting of the ore.

(f) A schedule indicating the anticipated starting and completion dates for each activity described in the plan.

(g) For onshore processing, a description of how OCS minerals are to be processed and how the produced OCS minerals will be weighed, assayed, and royalty determinations made.

(h) For at-sea processing, additional information including type and size of installation or structures and the method of tailings disposal.

- (i) A list of known archaeological resources on the lease and the measures to be taken to assure that the proposed mining activities do not damage those resources.
- (j) Description of any potential conflicts with other uses and users of the area.
- (k) A detailed description of the nature and occurrence of the OCS mineral deposit(s) in the leased area with adequate maps and sections.
- (1) A detailed description of development and mining methods to be used, the proposed sequence of mining or development, the expected production rate, the method and location of the proposed processing operation, and the method of measuring production.

- (m) A detailed description of the method of transporting the produced OCS minerals from the lease to shore and adequate maps showing the locations of pipelines, conveyors, and other transportation facilities and corridors.
- (n) A detailed description of the cycle of all materials including samples and wastes, the method of discharge and disposal of waste and refuse, and the chemical and physical characteristics of the waste and refuse.
- (o) A description of measures to be taken to avoid, minimize, or otherwise mitigate air, land, and water pollution and damage to aquatic and wildlife species and their habitats; any unique or special features in the lease area, aquifers, or other natural resources of the OCS; and hazards to public health, safety, and navigation.

(p) A detailed description of measures to be taken to monitor the impacts of the proposed mining and processing activities on the environment in accordance with § 582.28(c) of this part.

- (q) A detailed description of practices and procedures to effect the abandonment of mining and processing activities. The proposed procedures shall indicate the steps to be taken to assure that mined areas on tailing deposits do not pose a threat to the environment and that the seafloor is left free of obstructions and structures that present a hazard to other users or uses of the OCS such as navigation or commercial fishing.
- (r) A description of potential environmental impacts of mining activities including the following:
- (1) The location of associated port, transport, processing, and waste disposal facilities and the affected environment (e.g., maps, land use, and layout):
- (2) A description of the nature and degree of potential environmental impacts of the proposed mining activities and the domestic socioeconomic effects of construction and operation of the associated facilities, including waste characteristics and toxicity;
- (3) Any proposed mitigation measures to avoid or minimize adverse impacts on the environment;
- (4) A certificate of consistency with the federally approved State coastal zone management program, where applicable; and
- (5) Alternative sites and technologies considered by the lessee and the reasons why they were not chosen.
- (s) Any other information needed for technical evaluation of the proposed activities and for the evaluation of potential impacts on the environment.

§ 582.25 Plan modification.

Approved Delineation, Testing, and Mining Plans may be modified upon the Director's approval of the changes proposed. When circumstances warrant, the Director may direct the lessee to modify an approved plan to adjust to changed conditions. If the lessee requests the change, the lessee shall submit a detailed, written statement of the proposed modifications, potential impacts, and the justification for the proposed changes. Revision of an approved plan whether initiated by the lessee or ordered by the Director shall be submitted to the Director for approval. When the Director determines that a proposed revision could result in significant change in the impacts previously identified and evaluated or requires additional permits, the proposed plan revision shall be subject to the applicable review and approval procedures of §§ 582.21, 582.22, 582.23, and 582.24 of this part.

§ 582.26 Contingency Plan.

(a) When required by the Director, a lessee shall include a Contingency Plan as part of its request for approval of a Delineation, Testing, or Mining Plan. The Contingency Plan shall comply with the requirements of § 582.28(e) of this part

(b) The Director may order or the lessee may request the Director's approval of a modification of the Contingency Plan when such a change is necessary to reflect any new information concerning the nature, magnitude, and significance of potential equipment or procedural failures or the effectiveness of the corrective actions described in the Contingency Plan.

§ 582.27 Conduct of operations.

(a)–(h) [Reserved]

(i) Any bulk sampling or testing that is necessary to be conducted prior to submission of a Mining Plan shall be in accordance with an approved Testing Plan. The sale of any OCS minerals acquired under an approved Testing Plan shall be subject to the payment of the royalty specified in the lease to the United States.

(j)–(m) [Reserved]

§ 582.28 Environmental protection measures.

(a) Exploration, testing, development, production, and processing activities proposed to be conducted under a lease will only be approved by the Director upon the determination that the adverse impacts of the proposed activities can be avoided, minimized, or otherwise mitigated. The Director shall take into account the information contained in

the sale-specific environmental evaluation prepared in association with the lease offering as well as the site- and operational-specific environmental evaluations prepared in association with the review and evaluation of the approved Delineation, Testing, or Mining Plan. The Director's review of the air quality consequences of proposed OCS activities will follow the practices and procedures specified in 30 CFR 250.194, §§ 550.194, 550.218, 550.249, and 550.303.

(b) If the baseline data available are judged by the Director to be inadequate to support an environmental evaluation of a proposed Delineation, Testing, or Mining Plan, the Director may require the lessee to collect additional environmental baseline data prior to the approval of the activities proposed.

(c)(1) [Reserved];

- (2) Monitoring of environmental effects shall include determination of the spatial and temporal environmental changes induced by the exploration, testing, development, production, and processing activities on the flora and fauna of the sea surface, the water column, and/or the seafloor.
 - (3) [Reserved];(4) [Reserved]
- (5) When prototype test mining is proposed, the lessee shall include a monitoring strategy for assessing the impacts of the testing activities and for developing a strategy for monitoring commercial-scale recovery and mitigating the impacts of commercial-scale recovery more effectively. At a minimum, the proposed monitoring activities shall address specific concerns expressed in the lease-sale environmental analysis.
- (6) When required, the monitoring plan shall specify:
- (i) The sampling techniques and procedures to be used to acquire the needed data and information;
- (ii) The format to be used in analysis and presentation of the data and information:
- (iii) The equipment, techniques, and procedures to be used in carrying out the monitoring program; and
- (iv) The name and qualifications of person(s) designated to be responsible for carrying out the environmental monitoring.

(d) [Reserved]

(e) In the event that equipment or procedural failure might result in significant additional damage to the environment, the lessee shall submit a Contingency Plan which specifies the procedures to be followed to institute corrective actions in response to such a failure and to minimize adverse impacts on the environment. Such procedures

shall be designed for the site and mining activities described in the approved Delineation, Testing, or Mining Plan.

§ 582.29 Reports and records.

(a) A report of the amount and value of each OCS mineral produced from each lease shall be made by the payor for the lease for each calendar month, beginning with the month in which approved testing, development, or production activities are initiated and shall be filed in duplicate with the Director on or before the 20th day of the succeeding month, unless an extension of time for the filing of such report is granted by the Director. The report shall disclose accurately and in detail all operations conducted during each month and present a general summary of the status of leasehold activities. The report shall be submitted each month until the lease is terminated or relinquished unless the Director authorizes omission of the report during an approved suspension of production. The report shall show for each calendar month the location of each mining and processing activity; the number of days operations were conducted; the identity, quantity, quality, and value of each OCS mineral produced, sold, transferred, used or otherwise disposed of; identity, quantity, and quality of an inventory maintained prior to the point of royalty determination; and other information as may be required by the Director.

(b) The lessee shall submit a status report on exploration and/or testing activities under an approved Delineation or Testing Plan to the Director within 30 days of the close of each calendar quarter which shall

include:

(1) A summary of activities conducted:

(2) A listing of all geophysical and geochemical data acquired and developed such as acoustic or seismic profiling records;

(3) A map showing location of holes drilled and where bottom samples were taken; and

(4) Identification of samples analyzed.

- (c) Each lessee shall submit to the Director a report of exploration and/or testing activities within 3 months after the completion of operations. The final report of exploration and/or testing activities conducted on the lease shall include:
- (1) A description of work performed; (2) Charts, maps, or plats depicting the area and leases in which activities were conducted specifically identifying the lines of geophysical traverses and/or the locations where geological activity was conducted and/or the locations of other exploration and testing activities;

(3) The dates on which the actual operations were performed;

(4) A narrative summary of any mineral occurrences; environmental hazards; and effects of the activities on the environment, aquatic life, archaeological resources, or other uses and users of the area in which the activities were conducted;

(5) Such other descriptions of the activities conducted as may be specified

by the Director; and

(6) Records of all samples from core drilling or other tests made on the lease. The records shall be in such form that the location and direction of the samples can be accurately located on a map. The records shall include logs of all strata penetrated and conditions encountered, such as minerals, water, gas, or unusual conditions, and copies of analyses of all samples analyzed.

(d) The lessee shall report the results of environmental monitoring activities required in § 582.28 of this part and shall submit such other environmental data as the Director may require to conform with the requirements of these

regulations.

(e)(1) All maps shall be appropriately marked with reference to official lease boundaries and elevations marked with reference to sea level. When required by the Director, vertical projections and cross sections shall accompany plan views. The maps shall be kept current and submitted to the Director annually, or more often when required by the Director. The accuracy of maps furnished shall be certified by a professional engineer or land surveyor.

(2) The lessee shall prepare such maps of the leased lands as are necessary to show the geological conditions as determined from G&G surveys, bottom sampling, drill holes, trenching, dredging, or mining. All excavations shall be shown in such manner that the volume of OCS minerals produced during a royalty period can be accurately ascertained.

(f) Any lessee who acquires rock, mineral, and core samples under a lease shall keep a representative split of each geological sample and a quarter longitudinal segment of each core for 5 years during which time the samples shall be available for inspection at the convenience of the Director who may take cuts of such cores, cuttings, and samples

(g)(1) The lessee shall keep all original data and information available for inspection or duplication, by the Director at the expense of the lessor, as long as the lease continues in force. Should the lessee choose to dispose of original data and information once the lease has expired, said data and

information shall be offered to the lessor free of costs and shall, if accepted, become the property of the lessor.

- (2) Navigation tapes showing the location(s) where samples were taken and test drilling conducted shall be retained for as long as the lease continues in force.
- (h) Lessees shall maintain records in which will be kept an accurate account of all ore and rock mined; all ore put through a mill; all mineral products produced; all ore and mineral products sold, transferred, used, or otherwise disposed of and to whom sold or transferred, and the inventory weight, assay value, moisture content, base sales price, dates, penalties, and price received. The percentage of each of the mineral products recovered and the percentages lost shall be shown. The records associated with activities on a lease shall be available to the Director for auditing.
- (i) When special forms or reports other than those referred to in the regulations in this part may be necessary, instructions for the filing of such forms or reports will be given by the Director.

§ 582.30 Right of use and easement.

- (a) A right of use and easement that includes any area subject to a lease issued or maintained under the Act shall be granted only after the lessee has been notified by the requestor and afforded the opportunity to comment on the request. A holder of a right under a right of use and easement shall exercise that right in accordance with the requirements of the regulations in this part. A right of use and easement shall be exercised only in a manner which does not interfere unreasonably with operations of any lessee on its lease.
- (b) Once a right of use and easement has been exercised, the right shall continue, beyond the termination of any lease on which it may be situated, as long as it is demonstrated to the Director that the right of use and easement is being exercised by the holder of the right and that the right of use and easement continues to serve the purpose specified in the grant. If the right of use and easement extends beyond the termination of any lease on which the right may be situated or if it is situated on an unleased portion of the OCS, the rights of all subsequent lessees shall be subject to such right. Upon termination of a right of use and easement, the holder of the right shall abandon the premises in the same manner that a lessee abandons activities on a lease to the satisfaction of the Director.

§ 582.31 [Reserved]

Subpart D—Payments

§ 582.40 Bonds.

- (a) Pursuant to the requirements for a bond in § 581.33 of this title, prior to the commencement of any activity on a lease, the lessee shall submit a surety or personal bond to cover the lessee's royalty and other obligations under the lease as specified in this section.
- (b) All bonds furnished by a lessee or operator must be in a form approved by the Associate Director for Offshore Energy and Minerals Management. A single copy of the required form is to be executed by the principal or, in the case of surety bonds, by both the principal and an acceptable surety.

(c) Only those surety bonds issued by qualified surety companies approved by the Department of the Treasury shall be accepted (see Department of Treasury Circular No. 570 and any supplemental

or replacement circulars).

(d) Personal bonds shall be accompanied by a cashier's check, certified check, or negotiable U.S. Treasury bonds of an equal value to the amount specified in the bond.

Negotiable Treasury bonds shall be accompanied by a proper conveyance of full authority to the Director to sell such securities in case of default in the performance of the terms and conditions of the lease.

- (e) A bond in the minimum amount of \$50,000 to cover the lessee's obligations under the lease shall be submitted prior to the commencement of any activity on a leasehold. A \$50,000 bond shall not be required on a lease if the lessee already maintains or furnishes a \$300,000 bond conditioned on compliance with the terms of leases for OCS minerals other than oil, gas, and sulphur held by the lessee on the OCS for the area in which the lease is located. A bond submitted pursuant to § 556.58(a) of this chapter may be amended to include the aforementioned condition for compliance. Prior to approval of a Delineation, Testing, or Mining Plan, the bond amount shall be adjusted, if appropriate, to cover the operations and activities described in the proposed plan.
- (f) For the purposes of this section there are three areas:
- (1) The Gulf of Mexico and the area offshore the Atlantic Ocean;
- (2) The area offshore the Pacific Coast States of California, Oregon, Washington, and Hawaii; and
- (3) The area offshore the coast of Alaska.
- (g) A separate bond shall be required for each area. An operator's bond may

be submitted for a specific lease(s) in the same amount as the lessee's bond(s) applicable to the lease(s) involved.

(h) Where, upon a default, the surety makes a payment to the United States of an obligation incurred under a lease, the face amount of the surety bond and the surety's liability thereunder shall be reduced by the amount of such payment.

(i) After default, the principal shall, within 6 months after notice or within such shorter period as may be fixed by the Director, either post a new bond or increase the existing bond to the amount previously held. In lieu thereof, the principal may, within that time, file separate or substitute bonds for each lease. Failure to meet these requirements may result in a suspension of operations including production on leases covered by such bonds.

(j) The Director shall not consent to termination of the period of liability of any bond unless an acceptable alternative bond has been filed or until all the terms and conditions of the lease covered by the bond have been met.

§ 582.41 Method of royalty calculation.

In the event that the provisions of royalty management regulations in part 1206 of chapter XII do not apply to the specific commodities produced under regulations in this part, the lessee shall comply with procedures specified in the leasing notice.

§ 582.42 Payments.

Rentals, royalties, and other payments due the Federal Government on leases for OCS minerals shall be paid and reports submitted by the payor for a lease in accordance with § 581.26.

Subpart E—Appeals

§ 582.50 Appeals.

See 30 CFR part 590 for instructions on how to appeal any order or decision that we issue under this part.

PART 585—RENEWABLE ENERGY AND ALTERNATE USES OF EXISTING FACILITIES ON THE OUTER CONTINENTAL SHELF

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