



## DEPARTMENT OF THE INTERIOR

### Office of Natural Resources Revenue

#### 30 CFR Parts 1202 and 1206

[Docket No. ONRR-2022-0002; DS63644000 DR2000000.CH7000 223D1113RT]

RIN 1012-AA34

### Partial Repeal of Consolidated Federal Oil & Gas and Federal & Indian Coal Reform

**AGENCY:** Office of Natural Resources Revenue (“ONRR”), Interior.

**ACTION:** Final rule.

**SUMMARY:** ONRR is republishing and revising certain subparts of its regulations to implement an order and judgment from the United States District Court for the District of Wyoming that vacated the Federal and Indian coal valuation provisions of the 2016 Consolidated Federal Oil & Gas and Federal & Indian Coal Valuation Reform rule. ONRR is further making non-substantive punctuation and grammatical corrections as part of this republication.

**DATES:** This rule is effective on January 1, 2017, because the District Court vacated certain provisions of the rule that became effective on that date (81 FR 43338).

**FOR FURTHER INFORMATION CONTACT:** For questions, contact Ginger Hensley, Regulatory Specialist, Appeals & Regulations, ONRR, by email at [ONRR\\_RegulationsMailbox@onrr.gov](mailto:ONRR_RegulationsMailbox@onrr.gov).

#### SUPPLEMENTARY INFORMATION:

##### I. Background

###### A. ONRR Regulations

ONRR performs oil, gas, coal, solid minerals, and geothermal minerals revenue management responsibilities for the Secretary of the Interior (“Secretary”). *See* U.S.

Department of the Interior Departmental Manual (“Departmental Manual”), 112 DM 34.1 (Sept. 9, 2020). ONRR regulations are published at 30 CFR Chapter XII. The regulations contain 18 parts addressing different aspects of minerals revenue management. This final rule covers Part 1202—Royalties and Part 1206—Product Valuation.

### **B. District Court Orders and Judgment**

On July 1, 2016, ONRR published the Consolidated Federal Oil & Gas and Federal & Indian Coal Valuation Reform Rule (“2016 Valuation Rule”). *See* 81 FR 43338-43402. The 2016 Valuation Rule revised the Federal oil and gas and Federal and Indian coal sections of Parts 1202 and 1206, effective January 1, 2017. *Id.* at 43338.

On June 12, 2019, industry members and trade organizations filed a lawsuit in the United States District Court for the District of Wyoming to challenge the 2016 Valuation Rule. *See* Petition for Review, *Cloud Peak Energy Inc. v. U.S. Dep’t of the Interior*, No. 19-CV-120-SWS, ECF No. 1.

On September 8, 2021, the District Court issued an Order Upholding in Part and Reversing in Part the 2016 Valuation Rule (“the Order”). *Cloud Peak Energy Inc. v. U.S. Dep’t of the Interior*, 559 F. Supp. 3d 1203 (D. Wyo. 2021). The Order states that “the new valuation methods for [F]ederal and Indian coal must be vacated.” *Id.* at 1208. It further states that “[a]s the coal-specific 2016 Valuation Rule provisions have never been put into practice (due to the earlier preliminary injunction), the pre-2016 valuation methodologies for [F]ederal and Indian coal shall continue to govern.” *Id.* at 1226. The District Court’s judgment (“District Court’s Judgment”) was entered the same day and states: “the [F]ederal and Indian coal valuation provisions of the 2016 Valuation Rule are hereby set aside and vacated.” *Id.* Because no party sought review of the portions of the District Court’s Order and Judgment applicable to Federal and Indian coal, the District Court’s vacatur of the Federal and Indian coal valuation provisions is final. Accordingly, to ensure the rules applicable to Federal and Indian coal, as determined by the District Court, appear in the Code of Federal Regulations, ONRR must publish a final rule

containing the coal valuation regulations in effect before the 2016 Valuation Rule.

### **C. Recodification and Revision**

#### *1. Recodification of Part 1202, Subpart F*

Prior to the 2016 Valuation Rule, Subpart F of Part 1202 contained only § 1202.250, concerning overriding royalty interests. Part 1206, Subpart F, 1206.253, and Part 1206, Subpart J, Section 1206.452 addressed what coal is subject to Federal or Indian royalties. The 2016 Valuation Rule consolidated and moved §§ 1206.253 and 1206.452 to Part 1202, Subpart F, § 1202.251. *See* 81 FR 43369.

This final rule recodifies Part 1202 Subpart F—Coal as it appeared prior to the 2016 Valuation Rule. As further discussed below, this final rule also recodifies Part 1206, Subparts F and J, including §§ 1206.253 and 1206.452. This effectively removes § 1202.251 from Part 1202 and returns the regulatory language addressing what coal is subject to royalties to Part 1206.

#### *2. Recodification of Part 1206, Subparts F and J*

Prior to the 2016 Valuation Rule, Part 1206 contained Subparts F—Federal Coal and J—Indian Coal. These Subparts set forth various provisions for the valuation of Federal and Indian Coal, including definition sections at §§ 1206.251 and 1206.451. The 2016 Valuation Rule retained but substantially revised Subparts F and J. *See* 81 FR 43369-43402. This final rule recodifies the prior Subparts F and J, including the definition sections at §§ 1206.251 and 1206.451, as those Subparts appeared prior to the 2016 Valuation Rule.

#### *3. Revisions to §§ 1206.20, 1206.251, and 1206.451*

Prior to the 2016 Valuation Rule, Part 1206, Subpart A—General Provisions contained only § 1206.10, which discussed information collection requirements. Additionally, Part 1206, Subparts C—Federal Oil, D—Federal Gas, F—Federal Coal, and J—Indian Coal contained definition sections at §§ 1206.101, 1206.151, 1206.251 and 1206.451, respectively.

The 2016 Valuation Rule changed the title of Part 1206, Subpart A to “General Provisions

and Definitions,” added § 1206.20 titled “What Definitions Apply to this Part?,” and consolidated and moved the definitions from §§ 1206.101, 1206.151, 1206.251, and 1206.451 to § 1206.20. *See* 81 FR 43369-43372. Some of these consolidated definitions contain, in part, language only applicable to coal. For example, after broadly defining the term “lessee,” § 1206.20 clarified that “lessee” also includes “[i]n the case of leases for Indian coal or Federal coal, an operator, payor, or other person with no lease interest who makes payments on the lessee’s behalf.”

Because the District Court vacated only the Federal and Indian coal valuation provisions of the 2016 Valuation Rule, this final rule retains, in part, § 1206.20. To implement the District Court’s Order and Judgment, however, this final rule removes from § 1206.20 the definitions of the following coal-specific terms: “Ad valorem lease,” “Coal,” “Coal cooperative,” “Coal washing,” “Region,” “Short ton,” “Tonnage,” and “Washing allowance.” This final rule further revises the definitions of the following terms in § 1206.20 to remove coal-specific language: “Gross proceeds,” “Lessee,” “Marketable condition,” “Net Output,” “Sale,” and “Transportation allowance.”

Prior to the 2016 Valuation Rule, Part 1206, Subparts F and J used, but did not define, the terms “affiliate,” “designee,” “lease products,” “misconduct,” “payor,” “processing,” and “sale.” The 2016 Valuation Rule defined these terms in § 1206.20. *See* 81 FR 43369-43372. Because other Subparts of Part 1206 also use these terms, this final rule leaves these definitions in § 1206.20. To recodify the version of the Federal and Indian coal valuation provisions in effect prior to the 2016 Valuation Rule, however, this final rule adds introductory text to §§ 1206.20, 1206.251 and 1206.451 stating that the definitions in § 1206.20 do not apply to Subparts F and J, and that the definitions in §§ 1206.251 and 1206.451 apply to their respective subparts.

## **II. Procedural Matters**

ONRR finds good cause to issue this final rule without notice and opportunity for public

comment under 5 U.S.C. 553(b)(B). The publication of this final rule was necessitated by the District Court's Order and Judgment that vacated the Federal and Indian coal valuation provisions of the 2016 Valuation Rule. Because ONRR is acting to comply with a final court order, public comment is unnecessary.

Additionally, a 30-day period between publication of a final rule and its effective date is not required by 5 U.S.C. 553(d) because the District Court's Order and Judgment found that pre-2016 valuation provisions shall continue to govern Federal and Indian coal.

#### **A. Regulatory Planning and Review (Executive Orders 12866 and 13563)**

Executive Order ("E.O.") 12866 provides that the Office of Information and Regulatory Affairs ("OIRA") of the Office of Management and Budget ("OMB") will review all significant rules. This final rule is not significant because it does not change the law in any way and only publishes the current law as established by the District Court's Order and Judgment.

E.O. 14094 reaffirms the principles of E.O. 12866 and E.O. 13563 and states that regulatory analysis should facilitate agency efforts to develop regulations that serve the public interest, advance statutory objectives, and are consistent with E.O. 12866, E.O. 13563, and the Presidential Memorandum of January 20, 2021 (Modernizing Regulatory Review). Regulatory analysis, as practicable and appropriate, shall recognize distributive impacts and equity, to the extent permitted by law. E.O. 13563 further emphasizes those regulations must be based on the best available science and that the rulemaking process must allow for public participation and an open exchange of ideas. ONRR has demonstrated, however, good cause to issue this final rule without notice and opportunity for public comment pursuant to 5 U.S.C. 553(b)(B) because this final rule is published to comply with the District Court's Order and Judgment.

#### **B. Regulatory Flexibility Act**

The Department of the Interior ("the Department") certified that the 2016 Valuation Rule did not have a significant economic effect on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*). See 81 FR 43367. Thus, a Regulatory

Flexibility Analysis and a Small Entity Compliance Guide were not required. Similarly, the republication of the coal valuation regulations that were in effect prior to the 2016 Valuation Rule does not require a Regulatory Flexibility Analysis and Small Entity Compliance Guide.

### **C. Congressional Review Act**

The republication of the coal valuation regulations in effect prior to the 2016 Valuation Rule is not considered a major rule under the Congressional Review Act (5 U.S.C. 804(2)). This final rule:

(1) Does not have an annual effect on the economy of \$100 million or more.

(2) Does not cause a major increase in costs or prices for consumers; individual industries; Federal, State, or local government agencies; or geographic regions.

(3) Does not have significant adverse effects on competition, employment, investment, productivity, innovation, or the ability of U.S.-based enterprises to compete with foreign-based enterprises.

### **D. Unfunded Mandates Reform Act**

The republication of the Federal and Indian coal valuation provisions in effect prior to the 2016 Valuation Rule does not impose an unfunded mandate on State, local, or Tribal governments or the private sector of more than \$100 million per year. This final rule does not have a significant or unique effect on State, local, or Tribal governments or the private sector. Therefore, ONRR is not required to provide a statement under the Unfunded Mandates Reform Act (2 U.S.C. 1501 *et seq.*) because this final rule is not an unfunded mandate.

### **E. Takings (E.O. 12630)**

Under the criteria in E.O. 12630, section 2, this final rule has no significant takings implications. Hence, this final rule does not impose conditions or limitations on the use of any private property and does not require a Takings Implication Assessment.

### **F. Federalism (E.O. 13132)**

Under the criteria in E.O. 13132, section 1, this final rule does not have sufficient Federalism

implications to warrant the preparation of a Federalism summary impact statement. This final rule does not impose administrative costs on States or local governments and does not substantially and directly affect the relationship between the Federal and State governments. Thus, a Federalism summary impact statement is not required.

#### **G. Civil Justice Reform (E.O. 12988)**

This final rule complies with the requirements of E.O. 12988. Specifically, this final rule:

(1) Meets the criteria of section 3(a), which requires that ONRR review all regulations to eliminate errors and ambiguity to minimize litigation.

(2) Meets the criteria of section 3(b)(2), which requires that all regulations be written in clear language using clear legal standards.

#### **H. Consultation with Indian Tribal Governments (E.O. 13175)**

ONRR strives to strengthen its government-to-government relationship with Indian Tribes through a commitment to consultation with Indian Tribes and in recognition of their right to self-governance and Tribal sovereignty. ONRR evaluated this final rule and the criteria in E.O. 13175 and determined that the final rule will not have substantial direct effects on Federally recognized Indian Tribes. Thus, consultation under ONRR's Tribal consultation policy is not required.

#### **I. Paperwork Reduction Act**

This final rule does not contain any new information collection requirements or meet the definition of "collection of information" under 44 U.S.C. 3502(3). A submission to OMB under the Paperwork Reduction Act (44 U.S.C. 3501 et seq.) is not required.

#### **J. National Environmental Policy Act**

This final rule does not constitute a major Federal action significantly affecting the quality of the human environment. A detailed statement under the National Environmental Policy Act of 1969 ("NEPA") is not required because this final rule implements a court order to vacate the 2016 Valuation Rule's Federal and Indian coal amendments. *See* 43 CFR 46.210(i) and the Departmental Manual, 516 DM 15.4.D. ONRR determined that this final rule does not involve

any of the extraordinary circumstances under 43 CFR 46.215 that would require further analysis under NEPA. The procedural changes resulting from these amendments have no consequence with respect to the physical environment. This final rule will not alter in any material way natural resource exploration, production, or transportation.

#### **K. Effects on the Energy Supply (E.O. 13211)**

This final rule is not a significant energy action under the definition in E.O. 13211 and, therefore does not require a Statement of Energy Effects.

#### **L. Clarity of This Regulation**

ONRR is required by E.O. 12866 (section 1(b)(12)), E.O. 12988 (section 3(b)(1)(B)), and E.O. 13563 (section 1(a)), and by the Presidential Memorandum of June 1, 1998, to write all rules in plain language. This means that each rule ONRR publishes must:

- (1) Be logically organized.
- (2) Use the active voice to address readers directly.
- (3) Use common, everyday words and clear language rather than jargon.
- (4) Be divided into short sections and sentences.
- (5) Use lists and tables wherever possible.

If you feel that ONRR has not met these requirements, send your comments to [ONRR\\_RegulationsMailbox@onrr.gov](mailto:ONRR_RegulationsMailbox@onrr.gov). To guide ONRR in developing future changes to this final rule, your remarks should be as specific as possible. For example, you should tell ONRR the numbers of the sections or paragraphs that are not clearly written, which sections or sentences are too long, the sections where you feel lists or tables would be useful, etc.

#### **List of Subjects**

##### **30 CFR Part 1202**

Coal, Continental shelf, Government contracts, Indian lands, Mineral royalties, Natural gas, Oil and gas exploration, Public lands—mineral resources, Reporting and recordkeeping requirements.

## **30 CFR Part 1206**

Coal, Continental shelf, Government contracts, Indian lands, Mineral royalties, Oil and gas exploration, Public lands—mineral resources, Reporting and recordkeeping requirements.

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**Howard Cantor,**  
*Acting Director, Office of Natural Resources Revenue*

### **Authority and Issuance**

For the reasons discussed in the preamble and to comply with the District Court’s Order and Judgment, ONRR amends 30 CFR parts 1202 and 1206 as set forth below:

### **PART 1202—ROYALTIES**

1. The authority citation for part 1202 is revised to read as follows:

**Authority:** 5 U.S.C. 301 *et seq.*, 25 U.S.C. 396, 396a *et seq.*, 398, 398a *et seq.*, 2101 *et seq.*; 30 U.S.C. 181 *et seq.*, 351 *et seq.*, 1001 *et seq.*, 1701 *et seq.*; 43 U.S.C. 1301 *et seq.*, 1331 *et seq.*, and 1801 *et seq.*

### **Subpart F—Coal**

#### **§ 1202.251 [Removed]**

2. Remove § 1202.251.

### **PART 1206—PRODUCT VALUATION**

3. The authority citation for part 1206 is revised to read as follows:

**Authority:** 5 U.S.C. 301 *et seq.*, 25 U.S.C. 396, 396a *et seq.*, 398, 398a *et seq.*, 2101 *et seq.*; 30 U.S.C. 181 *et seq.*, 351 *et seq.*, 1001 *et seq.*, 1701 *et seq.*; 43 U.S.C. 1301 *et seq.*, 1331 *et seq.*, and 1801 *et seq.*

### **Subpart A—General Provisions and Definitions**

4. Amend § 1206.20 by:

“a. Adding introductory text;

b. Removing the definitions of “Ad valorem lease”, “Coal”, “Coal cooperative”, and “Coal washing”;

c. Revising the definitions for “Gross proceeds”, “Lessee”, “Marketable condition”, and “Net

output”;

- d. Removing the definition of “Region”;
- e. Revising the definition of “Sale”;
- f. Removing the definitions of “Short ton” and “Tonnage”;
- g. Revising the definition of “Transportation allowance”; and
- h. Removing the definition of “Washing allowance”.

The revisions read as follows:

#### **§ 1206.20 What definitions apply to this part?**

The definitions in this section do not apply to subparts F and J of this part.

\* \* \* \* \*

*Gross proceeds* means the total monies and other consideration accruing for the disposition of any of the following:

(1) *Oil*. Gross proceeds also include, but are not limited to, the following examples:

(i) Payments for services such as dehydration, marketing, measurement, or gathering which the lessee must perform at no cost to the Federal Government

(ii) The value of services, such as salt water disposal, that the producer normally performs but that the buyer performs on the producer's behalf

(iii) Reimbursements for harboring or terminalling fees, royalties, and any other reimbursements

(iv) Tax reimbursements, even though the Federal royalty interest may be exempt from taxation

(v) Payments made to reduce or buy down the purchase price of oil produced in later periods by allocating such payments over the production whose price that the payment reduces and including the allocated amounts as proceeds for the production as it occurs

(vi) Monies and all other consideration to which a seller is contractually or legally entitled but does not seek to collect through reasonable efforts.

(2) *Gas, residue gas, and gas plant products.* Gross proceeds also include, but are not limited to, the following examples:

(i) Payments for services such as dehydration, marketing, measurement, or gathering that the lessee must perform at no cost to the Federal Government

(ii) Reimbursements for royalties, fees, and any other reimbursements

(iii) Tax reimbursements, even though the Federal royalty interest may be exempt from taxation

(iv) Monies and all other consideration to which a seller is contractually or legally entitled, but does not seek to collect through reasonable efforts.

\* \* \* \* \*

*Lessee* means any person to whom the United States, an Indian Tribe, and/or individual Indian mineral owner issues a lease, and any person who has been assigned all or a part of record title, operating rights, or an obligation to make royalty or other payments required by the lease. Lessee includes any person who has an interest in a lease.

\* \* \* \* \*

*Marketable condition* means lease products which are sufficiently free from impurities and otherwise in a condition that they will be accepted by a purchaser under a sales contract typical for the field or area for Federal oil and gas.

\* \* \* \* \*

*Net output* means the quantity of gas residue gas and each gas plant product that a processing plant produces.

\* \* \* \* \*

*Sale* means a contract between two persons where:

(1) The seller unconditionally transfers title to the oil, gas, or gas plant product to the buyer and does not retain any related rights, such as the right to buy back similar quantities of oil, gas, or gas plant product from the buyer elsewhere;

(2) The buyer pays money or other consideration for the oil, gas, or gas plant product; and

(3) The parties' intent is for a sale of the oil, gas, or gas plant product to occur.

\* \* \* \* \*

*Transportation allowance* means a deduction in determining royalty value for the reasonable, actual costs that the lessee incurs for moving:

(1) Oil to a point of sale or delivery off of the lease, unit area, or communitized area. The transportation allowance does not include gathering costs.

(2) Unprocessed gas, residue gas, or gas plant products to a point of sale or delivery off of the lease, unit area, or communitized area, or away from a processing plant. The transportation allowance does not include gathering costs.

\* \* \* \* \*

5. Revise Subpart F to read as follows:

#### **Subpart F—Federal Coal**

Sec.

|          |  |
|----------|--|
| 1206.250 | Purpose and scope.   |
| 1206.251 | Definitions.   |
| 1206.252 | Information collection.  |
| 1206.253 | Coal subject to royalties—general provisions.                                  |
| 1206.254 | Quality and quantity measurement standards for reporting and paying royalties. |
| 1206.255 | Point of royalty determination.  |
| 1206.256 | Valuation standards for cents-per-ton leases.                                  |
| 1206.257 | Valuation standards for ad valorem leases.                                     |
| 1206.258 | Washing allowances—general.  |
| 1206.259 | Determination of washing allowances.   |
| 1206.260 | Allocation of washed coal.   |
| 1206.261 | Transportation allowances—general.   |
| 1206.262 | Determination of transportation allowances.                                    |
| 1206.263 | [Reserved]   |
| 1206.264 | In-situ and surface gasification and liquefaction operations.                  |
| 1206.265 | Value enhancement of marketable coal.  |

#### **Subpart F—Federal Coal**

##### **§ 1206.250 Purpose and scope.**

(a) This subpart is applicable to all coal produced from Federal coal leases. The purpose of this subpart is to establish the value of coal produced for royalty purposes, of all coal from

Federal leases consistent with the mineral leasing laws, other applicable laws and lease terms.

(b) If the specific provisions of any statute or settlement agreement between the United States and a lessee resulting from administrative or judicial litigation, or any coal lease subject to the requirements of this subpart, are inconsistent with any regulation in this subpart then the statute, lease provision, or settlement shall govern to the extent of that inconsistency.

(c) All royalty payments made to the Office of Natural Resources Revenue (ONRR) are subject to later audit and adjustment.

### **§ 1206.251 Definitions.**

The definitions in § 1206.20 do not apply to this subpart. For purposes of this subpart:

*Ad valorem lease* means a lease where the royalty due to the lessor is based upon a percentage of the amount or value of the coal.

*Allowance* means a deduction used in determining value for royalty purposes. Coal washing allowance means an allowance for the reasonable, actual costs incurred by the lessee for coal washing. Transportation allowance means an allowance for the reasonable, actual costs incurred by the lessee for moving coal to a point of sale or point of delivery remote from both the lease and mine or wash plant.

*Area* means a geographic region in which coal has similar quality and economic characteristics. Area boundaries are not officially designated and the areas are not necessarily named.

*Arm's-length contract* means:

(1) A contract or agreement that has been arrived at in the marketplace between independent, nonaffiliated persons with opposing economic interests regarding that contract. For purposes of this subpart, two persons are affiliated if one person controls, is controlled by, or is under common control with another person. For purposes of this subpart, based on the instruments of ownership of the voting securities of an entity, or based on other forms of ownership:

(i) Ownership in excess of 50 percent constitutes control;

(ii) Ownership of 10 through 50 percent creates a presumption of control; and

(iii) Ownership of less than 10 percent creates a presumption of noncontrol which ONRR may rebut if it demonstrates actual or legal control, including the existence of interlocking directorates.

(2) Notwithstanding any other provisions of this subpart, contracts between relatives, either by blood or by marriage, are not arm's-length contracts. The ONRR may require the lessee to certify ownership control. To be considered arm's-length for any production month, a contract must meet the requirements of this definition for that production month as well as when the contract was executed.

*Audit* means a review, conducted in accordance with generally accepted accounting and auditing standards, of royalty payment compliance activities of lessees or other interest holders who pay royalties, rents, or bonuses on Federal leases.

*BLM* means the Bureau of Land Management of the Department of the Interior.

*Coal* means coal of all ranks from lignite through anthracite.

*Coal washing* means any treatment to remove impurities from coal. Coal washing may include, but is not limited to, operations such as flotation, air, water, or heavy media separation; drying; and related handling (or combination thereof).

*Contract* means any oral or written agreement, including amendments or revisions thereto, between two or more persons and enforceable by law that with due consideration creates an obligation.

*Gross proceeds* (for royalty payment purposes) means the total monies and other consideration accruing to a coal lessee for the production and disposition of the coal produced. Gross proceeds includes, but is not limited to, payments to the lessee for certain services such as crushing, sizing, screening, storing, mixing, loading, treatment with substances including chemicals or oils, and other preparation of the coal to the extent that the lessee is obligated to perform them at no cost to the Federal Government. Gross proceeds, as applied to coal, also

includes but is not limited to reimbursements for royalties, taxes or fees, and other reimbursements. Tax reimbursements are part of the gross proceeds accruing to a lessee even though the Federal royalty interest may be exempt from taxation. Monies and other consideration, including the forms of consideration identified in this paragraph, to which a lessee is contractually or legally entitled but which it does not seek to collect through reasonable efforts are also part of gross proceeds.

*Lease* means any contract, profit-share arrangement, joint venture, or other agreement issued or approved by the United States for a Federal coal resource under a mineral leasing law that authorizes exploration for, development or extraction of, or removal of coal—or the land covered by that authorization, whichever is required by the context.

*Lessee* means any person to whom the United States issues a lease, and any person who has been assigned an obligation to make royalty or other payments required by the lease. This includes any person who has an interest in a lease as well as an operator or payor who has no interest in the lease but who has assumed the royalty payment responsibility.

*Like-quality coal* means coal that has similar chemical and physical characteristics.

*Marketable condition* means coal that is sufficiently free from impurities and otherwise in a condition that it will be accepted by a purchaser under a sales contract typical for that area.

*Mine* means an underground or surface excavation or series of excavations and the surface or underground support facilities that contribute directly or indirectly to mining, production, preparation, and handling of lease products.

*Net-back method* means a method for calculating market value of coal at the lease or mine. Under this method, costs of transportation, washing, handling, etc., are deducted from the ultimate proceeds received for the coal at the first point at which reasonable values for the coal may be determined by a sale pursuant to an arm's-length contract or by comparison to other sales of coal, to ascertain value at the mine.

*Net output* means the quantity of washed coal that a washing plant produces.

*Netting* is the deduction of an allowance from the sales value by reporting a one line net sales value, instead of correctly reporting the deduction as a separate line item on the form ONRR-4430.

*Person* means by individual, firm, corporation, association, partnership, consortium, or joint venture.

*Sales type code* means the contract type or general disposition (e.g., arm's-length or non-arm's-length) of production from the lease. The sales type code applies to the sales contract, or other disposition, and not to the arm's-length or non-arm's-length nature of a transportation or washing allowance.

*Spot market price* means the price received under any sales transaction when planned or actual deliveries span a short period of time, usually not exceeding one year.

#### **§ 1206.252 Information collection.**

The information collection requirements contained in this subpart have been approved by the Office of Management and Budget (OMB) under 44 U.S.C. 3501 *et seq.* The forms, filing date, and approved OMB control numbers are identified in part 1210 of this subchapter.

#### **§ 1206.253 Coal subject to royalties—general provisions.**

(a) All coal (except coal unavoidably lost as determined by BLM under 43 CFR part 3400) from a Federal lease subject to this part is subject to royalty. This includes coal used, sold, or otherwise disposed of by the lessee on or off the lease.

(b) If a lessee receives compensation for unavoidably lost coal through insurance coverage or other arrangements, royalties at the rate specified in the lease are to be paid on the amount of compensation received for the coal. No royalty is due on insurance compensation received by the lessee for other losses.

(c) If waste piles or slurry ponds are reworked to recover coal, the lessee shall pay royalty at the rate specified in the lease at the time the recovered coal is used, sold, or otherwise finally disposed of. The royalty rate shall be that rate applicable to the production method used to

initially mine coal in the waste pile or slurry pond; *i.e.*, underground mining method or surface mining method. Coal in waste pits or slurry ponds initially mined from Federal leases shall be allocated to such leases regardless of whether it is stored on Federal lands. The lessee shall maintain accurate records to determine to which individual Federal lease coal in the waste pit or slurry pond should be allocated. However, nothing in this section requires payment of a royalty on coal for which a royalty has already been paid.

**§ 1206.254 Quality and quantity measurement standards for reporting and paying royalties.**

For all leases subject to this subpart, the quantity of coal on which royalty is due shall be measured in short tons (of 2,000 pounds each) by methods prescribed by the BLM. Coal quantity information will be reported on appropriate forms required under 30 CFR part 1210 of this subchapter.

**§ 1206.255 Point of royalty determination.**

(a) For all leases subject to this subpart, royalty shall be computed on the basis of the quantity and quality of Federal coal in marketable condition measured at the point of royalty measurement as determined jointly by BLM and ONRR.

(b) Coal produced and added to stockpiles or inventory does not require payment of royalty until such coal is later used, sold, or otherwise finally disposed of. ONRR may ask BLM to increase the lease bond to protect the lessor's interest when BLM determines that stockpiles or inventory become excessive so as to increase the risk of degradation of the resource.

(c) The lessee shall pay royalty at a rate specified in the lease at the time the coal is used, sold, or otherwise finally disposed of, unless otherwise provided for at § 1206.256(d).

**§ 1206.256 Valuation standards for cents-per-ton leases.**

(a) This section is applicable to coal leases on Federal lands which provide for the determination of royalty on a cents-per-ton (or other quantity) basis.

(b) The royalty for coal from leases subject to this section shall be based on the dollar rate

per ton prescribed in the lease. That dollar rate shall be applicable to the actual quantity of coal used, sold, or otherwise finally disposed of, including coal which is avoidably lost as determined by BLM pursuant to 43 CFR part 3400.

(c) For leases subject to this section, there shall be no allowances for transportation, removal of impurities, coal washing, or any other processing or preparation of the coal.

(d) When a coal lease is readjusted pursuant to 43 CFR part 3400 and the royalty valuation method changes from a cents-per-ton basis to an ad valorem basis, coal which is produced prior to the effective date of readjustment and sold or used within 30 days of the effective date of readjustment shall be valued pursuant to this section. All coal that is not used, sold, or otherwise finally disposed of within 30 days after the effective date of readjustment shall be valued pursuant to the provisions of § 1206.257, and royalties shall be paid at the royalty rate specified in the readjusted lease.

#### **§ 1206.257 Valuation standards for ad valorem leases.**

(a) This section is applicable to coal leases on Federal lands which provide for the determination of royalty as a percentage of the amount of value of coal (ad valorem). The value for royalty purposes of coal from such leases shall be the value of coal determined under this section, less applicable coal washing allowances and transportation allowances determined under §§ 1206.258 through 1206.262, or any allowance authorized by § 1206.265. The royalty due shall be equal to the value for royalty purposes multiplied by the royalty rate in the lease.

(b)(1) The value of coal that is sold pursuant to an arm's-length contract shall be the gross proceeds accruing to the lessee, except as provided in paragraphs (b)(2), (3), and (5) of this section. The lessee shall have the burden of demonstrating that its contract is arm's-length. The value which the lessee reports, for royalty purposes, is subject to monitoring, review, and audit.

(2) In conducting reviews and audits, ONRR will examine whether the contract reflects the total consideration actually transferred either directly or indirectly from the buyer to the seller for the coal produced. If the contract does not reflect the total consideration, then the ONRR may

require that the coal sold pursuant to that contract be valued in accordance with paragraph (c) of this section. Value may not be based on less than the gross proceeds accruing to the lessee for the coal production, including the additional consideration.

(3) If ONRR determines that the gross proceeds accruing to the lessee pursuant to an arm's-length contract do not reflect the reasonable value of the production because of misconduct by or between the contracting parties, or because the lessee otherwise has breached its duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, then ONRR shall require that the coal production be valued pursuant to paragraph (c)(2)(ii), (iii), (iv), or (v) of this section, and in accordance with the notification requirements of paragraph (d)(3) of this section. When ONRR determines that the value may be unreasonable, ONRR will notify the lessee and give the lessee an opportunity to provide written information justifying the lessee's reported coal value.

(4) ONRR may require a lessee to certify that its arm's-length contract provisions include all of the consideration to be paid by the buyer, either directly or indirectly, for the coal production.

(5) The value of production for royalty purposes shall not include payments received by the lessee pursuant to a contract which the lessee demonstrates, to ONRR's satisfaction, were not part of the total consideration paid for the purchase of coal production.

(c)(1) The value of coal from leases subject to this section and which is not sold pursuant to an arm's-length contract shall be determined in accordance with this section.

(2) If the value of the coal cannot be determined pursuant to paragraph (b) of this section, then the value shall be determined through application of other valuation criteria. The criteria shall be considered in the following order, and the value shall be based upon the first applicable criterion:

(i) The gross proceeds accruing to the lessee pursuant to a sale under its non-arm's-length contract (or other disposition of produced coal by other than an arm's-length contract), provided that those gross proceeds are within the range of the gross proceeds derived from, or paid under,

comparable arm's-length contracts between buyers and sellers neither of whom is affiliated with the lessee for sales, purchases, or other dispositions of like-quality coal produced in the area. In evaluating the comparability of arm's-length contracts for the purposes of these regulations, the following factors shall be considered: Price, time of execution, duration, market or markets served, terms, quality of coal, quantity, and such other factors as may be appropriate to reflect the value of the coal;

(ii) Prices reported for that coal to a public utility commission;

(iii) Prices reported for that coal to the Energy Information Administration of the Department of Energy;

(iv) Other relevant matters including, but not limited to, published or publicly available spot market prices, or information submitted by the lessee concerning circumstances unique to a particular lease operation or the saleability of certain types of coal;

(v) If a reasonable value cannot be determined using paragraph (c)(2)(i), (ii), (iii), or (iv) of this section, then a net-back method or any other reasonable method shall be used to determine value.

(3) When the value of coal is determined pursuant to paragraph (c)(2) of this section, that value determination shall be consistent with the provisions contained in paragraph (b)(5) of this section.

(d)(1) Where the value is determined pursuant to paragraph (c) of this section, that value does not require ONRR's prior approval. However, the lessee shall retain all data relevant to the determination of royalty value. Such data shall be subject to review and audit, and ONRR will direct a lessee to use a different value if it determines that the reported value is inconsistent with the requirements of these regulations.

(2) Any Federal lessee will make available upon request to the authorized ONRR or State representatives, to the Inspector General of the Department of the Interior or other persons authorized to receive such information, arm's-length sales value and sales quantity data for like-

quality coal sold, purchased, or otherwise obtained by the lessee from the area.

(3) A lessee shall notify ONRR if it has determined value pursuant to paragraph (c)(2)(ii), (iii), (iv), or (v) of this section. The notification shall be by letter to the Director for Office of Natural Resources Revenue of his/her designee. The letter shall identify the valuation method to be used and contain a brief description of the procedure to be followed. The notification required by this section is a one-time notification due no later than the month the lessee first reports royalties on the form ONRR-4430 using a valuation method authorized by paragraph (c)(2)(ii), (iii), (iv), or (v) of this section, and each time there is a change in a method under paragraph (c)(2)(iv) or (v) of this section.

(e) If ONRR determines that a lessee has not properly determined value, the lessee shall be liable for the difference, if any, between royalty payments made based upon the value it has used and the royalty payments that are due based upon the value established by ONRR. The lessee shall also be liable for interest computed pursuant to § 1218.202 of this subchapter. If the lessee is entitled to a credit, ONRR will provide instructions for the taking of that credit.

(f) The lessee may request a value determination from ONRR. In that event, the lessee shall propose to ONRR a value determination method, and may use that method in determining value for royalty purposes until ONRR issues its decision. The lessee shall submit all available data relevant to its proposal. The ONRR shall expeditiously determine the value based upon the lessee's proposal and any additional information ONRR deems necessary. That determination shall remain effective for the period stated therein. After ONRR issues its determination, the lessee shall make the adjustments in accordance with paragraph (e) of this section.

(g) Notwithstanding any other provisions of this section, under no circumstances shall the value for royalty purposes be less than the gross proceeds accruing to the lessee for the disposition of produced coal less applicable provisions of paragraph (b)(5) of this section and less applicable allowances determined pursuant to §§ 1206.258 through 1206.262 and 1206.265.

(h) The lessee is required to place coal in marketable condition at no cost to the Federal

Government. Where the value established under this section is determined by a lessee's gross proceeds, that value shall be increased to the extent that the gross proceeds has been reduced because the purchaser, or any other person, is providing certain services, the cost of which ordinarily is the responsibility of the lessee to place the coal in marketable condition.

(i) Value shall be based on the highest price a prudent lessee can receive through legally enforceable claims under its contract. Absent contract revision or amendment, if the lessee fails to take proper or timely action to receive prices or benefits to which it is entitled, it must pay royalty at a value based upon that obtainable price or benefit. Contract revisions or amendments shall be in writing and signed by all parties to an arm's-length contract, and may be retroactively applied to value for royalty purposes for a period not to exceed two years, unless ONRR approves a longer period. If the lessee makes timely application for a price increase allowed under its contract but the purchaser refuses, and the lessee takes reasonable measures, which are documented, to force purchaser compliance, the lessee will owe no additional royalties unless or until monies or consideration resulting from the price increase are received. This paragraph shall not be construed to permit a lessee to avoid its royalty payment obligation in situations where a purchaser fails to pay, in whole or in part or timely, for a quantity of coal.

(j) Notwithstanding any provision in these regulations to the contrary, no review, reconciliation, monitoring, or other like process that results in a redetermination by ONRR of value under this section shall be considered final or binding as against the Federal Government or its beneficiaries until the audit period is formally closed.

(k) Certain information submitted to ONRR to support valuation proposals, including transportation, coal washing, or other allowances under § 1206.265, is exempted from disclosure by the Freedom of Information Act, 5 U.S.C. 522. Any data specified by the Act to be privileged, confidential, or otherwise exempt shall be maintained in a confidential manner in accordance with applicable law and regulations. All requests for information about determinations made under this part are to be submitted in accordance with the Freedom of Information Act regulation

of the Department of the Interior, 43 CFR part 2.

**§ 1206.258 Washing allowances—general.**

(a) For ad valorem leases subject to § 1206.257, ONRR shall, as authorized by this section, allow a deduction in determining value for royalty purposes for the reasonable, actual costs incurred to wash coal, unless the value determined pursuant to § 1206.257 was based upon like-quality unwashed coal. Under no circumstances will the authorized washing allowance and the transportation allowance reduce the value for royalty purposes to zero.

(b) If ONRR determines that a lessee has improperly determined a washing allowance authorized by this section, then the lessee shall be liable for any additional royalties, plus interest determined in accordance with § 1218.202 of this subchapter, or shall be entitled to a credit without interest.

(c) Lessees shall not disproportionately allocate washing costs to Federal leases.

(d) No cost normally associated with mining operations and which are necessary for placing coal in marketable condition shall be allowed as a cost of washing.

(e) Coal washing costs shall only be recognized as allowances when the washed coal is sold and royalties are reported and paid.

**§ 1206.259 Determination of washing allowances.**

(a) *Arm's-length contracts.* (1) For washing costs incurred by a lessee under an arm's-length contract, the washing allowance shall be the reasonable actual costs incurred by the lessee for washing the coal under that contract, subject to monitoring, review, audit, and possible future adjustment. The lessee shall have the burden of demonstrating that its contract is arm's-length. ONRR's prior approval is not required before a lessee may deduct costs incurred under an arm's-length contract. The lessee must claim a washing allowance by reporting it as a separate line entry on the Form ONRR-4430.

(2) In conducting reviews and audits, ONRR will examine whether the contract reflects more than the consideration actually transferred either directly or indirectly from the lessee to the

washer for the washing. If the contract reflects more than the total consideration paid, then the ONRR may require that the washing allowance be determined in accordance with paragraph (b) of this section.

(3) If ONRR determines that the consideration paid pursuant to an arm's-length washing contract does not reflect the reasonable value of the washing because of misconduct by or between the contracting parties, or because the lessee otherwise has breached its duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, then ONRR shall require that the washing allowance be determined in accordance with paragraph (b) of this section. When ONRR determines that the value of the washing may be unreasonable, ONRR will notify the lessee and give the lessee an opportunity to provide written information justifying the lessee's washing costs.

(4) Where the lessee's payments for washing under an arm's-length contract are not based on a dollar-per-unit basis, the lessee shall convert whatever consideration is paid to a dollar value equivalent. Washing allowances shall be expressed as a cost per ton of coal washed.

(b) *Non-arm's-length or no contract.* (1) If a lessee has a non-arm's-length contract or has no contract, including those situations where the lessee performs washing for itself, the washing allowance will be based upon the lessee's reasonable actual costs. All washing allowances deducted under a non-arm's-length or no contract situation are subject to monitoring, review, audit, and possible future adjustment. The lessee must claim a washing allowance by reporting it as a separate line entry on the Form ONRR-4430. When necessary or appropriate, ONRR may direct a lessee to modify its estimated or actual washing allowance.

(2) The washing allowance for non-arm's-length or no contract situations shall be based upon the lessee's actual costs for washing during the reported period, including operating and maintenance expenses, overhead, and either depreciation and a return on undepreciated capital investment in accordance with paragraph (b)(2)(iv)(A) of this section, or a cost equal to the depreciable investment in the wash plant multiplied by the rate of return in accordance with

paragraph (b)(2)(iv)(B) of this section. Allowable capital costs are generally those for depreciable fixed assets (including costs of delivery and installation of capital equipment) which are an integral part of the wash plant.

(i) Allowable operating expenses include: Operations supervision and engineering; operations labor; fuel; utilities; materials; ad valorem property taxes, rent; supplies; and any other directly allocable and attributable operating expense which the lessee can document.

(ii) Allowable maintenance expenses include: Maintenance of the wash plant; maintenance of equipment; maintenance labor; and other directly allocable and attributable maintenance expenses which the lessee can document.

(iii) Overhead attributable and allocable to the operation and maintenance of the wash plant is an allowable expense. State and Federal income taxes and severance taxes, including royalties, are not allowable expenses.

(iv) A lessee may use either paragraph (b)(2)(iv)(A) or (B) of this section. After a lessee has elected to use either method for a wash plant, the lessee may not later elect to change to the other alternative without approval of the ONRR.

(A) To compute depreciation, the lessee may elect to use either a straight-line depreciation method based on the life of equipment or on the life of the reserves which the wash plant services, whichever is appropriate, or a unit of production method. After an election is made, the lessee may not change methods without ONRR approval. A change in ownership of a wash plant shall not alter the depreciation schedule established by the original operator/lessee for purposes of the allowance calculation. With or without a change in ownership, a wash plant shall be depreciated only once. Equipment shall not be depreciated below a reasonable salvage value.

(B) ONRR shall allow as a cost an amount equal to the allowable capital investment in the wash plant multiplied by the rate of return determined pursuant to paragraph (b)(2)(v) of this section. No allowance shall be provided for depreciation. This alternative shall apply only to plants first placed in service or acquired after March 1, 1989.

(v) The rate of return must be the industrial rate associated with Standard and Poor's BBB rating. The rate of return must be the monthly average rate as published in Standard and Poor's Bond Guide for the first month for which the allowance is applicable. The rate must be redetermined at the beginning of each subsequent calendar year.

(3) The washing allowance for coal shall be determined based on the lessee's reasonable and actual cost of washing the coal. The lessee may not take an allowance for the costs of washing lease production that is not royalty bearing.

(c) *Reporting requirements*—(1) *Arm's-length contracts*. (i) The lessee must notify ONRR of an allowance based on incurred costs by using a separate line entry on the Form ONRR-4430.

(ii) ONRR may require that a lessee submit arm's-length washing contracts and related documents. Documents shall be submitted within a reasonable time, as determined by ONRR.

(2) *Non-arm's-length or no contract*. (i) The lessee must notify ONRR of an allowance based on the incurred costs by using a separate line entry on the Form ONRR-4430.

(ii) For new washing facilities or arrangements, the lessee's initial washing deduction shall include estimates of the allowable coal washing costs for the applicable period. Cost estimates shall be based upon the most recently available operations data for the washing system or, if such data are not available, the lessee shall use estimates based upon industry data for similar washing systems.

(iii) Upon request by ONRR, the lessee shall submit all data used to prepare the allowance deduction. The data shall be provided within a reasonable period of time, as determined by ONRR.

(d) *Interest and assessments*. (1) If a lessee nets a washing allowance on the Form ONRR-4430, then the lessee shall be assessed an amount up to 10 percent of the allowance netted not to exceed \$250 per lease sales type code per sales period.

(2) If a lessee erroneously reports a washing allowance which results in an underpayment of royalties, interest shall be paid on the amount of that underpayment.

(3) Interest required to be paid by this section shall be determined in accordance with § 1218.202 of this subchapter.

(e) *Adjustments.* (1) If the actual coal washing allowance is less than the amount the lessee has taken on Form ONRR-4430 for each month during the allowance reporting period, the lessee shall pay additional royalties due plus interest computed under § 1218.202 of this subchapter from the date when the lessee took the deduction to the date the lessee repays the difference to ONRR. If the actual washing allowance is greater than the amount the lessee has taken on Form ONRR-4430 for each month during the allowance reporting period, the lessee shall be entitled to a credit without interest.

(2) The lessee must submit a corrected Form ONRR-4430 to reflect actual costs, together with any payment, in accordance with instructions provided by ONRR.

(f) *Other washing cost determinations.* The provisions of this section shall apply to determine washing costs when establishing value using a net-back valuation procedure or any other procedure that requires deduction of washing costs.

#### **§ 1206.260 Allocation of washed coal.**

(a) When coal is subjected to washing, the washed coal must be allocated to the leases from which it was extracted.

(b) When the net output of coal from a washing plant is derived from coal obtained from only one lease, the quantity of washed coal allocable to the lease will be based on the net output of the washing plant.

(c) When the net output of coal from a washing plant is derived from coal obtained from more than one lease, unless determined otherwise by BLM, the quantity of net output of washed coal allocable to each lease will be based on the ratio of measured quantities of coal delivered to the washing plant and washed from each lease compared to the total measured quantities of coal delivered to the washing plant and washed.

#### **§ 1206.261 Transportation allowances—general.**

(a) For ad valorem leases subject to § 1206.257, where the value for royalty purposes has been determined at a point remote from the lease or mine, ONRR shall, as authorized by this section, allow a deduction in determining value for royalty purposes for the reasonable, actual costs incurred to:

(1) Transport the coal from a Federal lease to a sales point which is remote from both the lease and mine; or

(2) Transport the coal from a Federal lease to a wash plant when that plant is remote from both the lease and mine and, if applicable, from the wash plant to a remote sales point. In-mine transportation costs shall not be included in the transportation allowance.

(b) Under no circumstances will the authorized washing allowance and the transportation allowance reduce the value for royalty purposes to zero.

(c)(1) When coal transported from a mine to a wash plant is eligible for a transportation allowance in accordance with this section, the lessee is not required to allocate transportation costs between the quantity of clean coal output and the rejected waste material. The transportation allowance shall be authorized for the total production which is transported. Transportation allowances shall be expressed as a cost per ton of cleaned coal transported.

(2) For coal that is not washed at a wash plant, the transportation allowance shall be authorized for the total production which is transported. Transportation allowances shall be expressed as a cost per ton of coal transported.

(3) Transportation costs shall only be recognized as allowances when the transported coal is sold and royalties are reported and paid.

(d) If, after a review and/or audit, ONRR determines that a lessee has improperly determined a transportation allowance authorized by this section, then the lessee shall pay any additional royalties, plus interest, determined in accordance with § 1218.202 of this subchapter, or shall be entitled to a credit, without interest.

(e) Lessees shall not disproportionately allocate transportation costs to Federal leases.

**§ 1206.262 Determination of transportation allowances.**

(a) *Arm's-length contracts.* (1) For transportation costs incurred by a lessee pursuant to an arm's-length contract, the transportation allowance shall be the reasonable, actual costs incurred by the lessee for transporting the coal under that contract, subject to monitoring, review, audit, and possible future adjustment. The lessee shall have the burden of demonstrating that its contract is arm's-length. The lessee must claim a transportation allowance by reporting it as a separate line entry on the Form ONRR-4430.

(2) In conducting reviews and audits, ONRR will examine whether the contract reflects more than the consideration actually transferred either directly or indirectly from the lessee to the transporter for the transportation. If the contract reflects more than the total consideration paid, then the ONRR may require that the transportation allowance be determined in accordance with paragraph (b) of this section.

(3) If ONRR determines that the consideration paid pursuant to an arm's-length transportation contract does not reflect the reasonable value of the transportation because of misconduct by or between the contracting parties, or because the lessee otherwise has breached its duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, then ONRR shall require that the transportation allowance be determined in accordance with paragraph (b) of this section. When ONRR determines that the value of the transportation may be unreasonable, ONRR will notify the lessee and give the lessee an opportunity to provide written information justifying the lessee's transportation costs.

(4) Where the lessee's payments for transportation under an arm's-length contract are not based on a dollar-per-unit basis, the lessee shall convert whatever consideration is paid to a dollar value equivalent for the purposes of this section.

(b) *Non-arm's-length or no contract.* (1) If a lessee has a non-arm's-length contract or has no contract, including those situations where the lessee performs transportation services for itself, the transportation allowance will be based upon the lessee's reasonable actual costs. All

transportation allowances deducted under a non-arm's-length or no contract situation are subject to monitoring, review, audit, and possible future adjustment. The lessee must claim a transportation allowance by reporting it as a separate line entry on the Form ONRR-4430. When necessary or appropriate, ONRR may direct a lessee to modify its estimated or actual transportation allowance deduction.

(2) The transportation allowance for non-arm's-length or no-contract situations shall be based upon the lessee's actual costs for transportation during the reporting period, including operating and maintenance expenses, overhead, and either depreciation and a return on undepreciated capital investment in accordance with paragraph (b)(2)(iv)(A) of this section, or a cost equal to the depreciable investment in the transportation system multiplied by the rate of return in accordance with paragraph (b)(2)(iv)(B) of this section. Allowable capital costs are generally those for depreciable fixed assets (including costs of delivery and installation of capital equipment) which are an integral part of the transportation system.

(i) Allowable operating expenses include: Operations supervision and engineering; operations labor; fuel; utilities; materials; ad valorem property taxes; rent; supplies; and any other directly allocable and attributable operating expense which the lessee can document.

(ii) Allowable maintenance expenses include: Maintenance of the transportation system; maintenance of equipment; maintenance labor; and other directly allocable and attributable maintenance expenses which the lessee can document.

(iii) Overhead attributable and allocable to the operation and maintenance of the transportation system is an allowable expense. State and Federal income taxes and severance taxes and other fees, including royalties, are not allowable expenses.

(iv) A lessee may use either paragraph (b)(2)(iv)(A) or (B) of this section. After a lessee has elected to use either method for a transportation system, the lessee may not later elect to change to the other alternative without approval of ONRR.

(A) To compute depreciation, the lessee may elect to use either a straight-line depreciation

method based on the life of equipment or on the life of the reserves which the transportation system services, whichever is appropriate, or a unit of production method. After an election is made, the lessee may not change methods without ONRR approval. A change in ownership of a transportation system shall not alter the depreciation schedule established by the original transporter/lessee for purposes of the allowance calculation. With or without a change in ownership, a transportation system shall be depreciated only once. Equipment shall not be depreciated below a reasonable salvage value.

(B) ONRR shall allow as a cost an amount equal to the allowable capital investment in the transportation system multiplied by the rate of return determined pursuant to paragraph (b)(2)(v) of this section. No allowance shall be provided for depreciation. This alternative shall apply only to transportation facilities first placed in service or acquired after March 1, 1989.

(v) The rate of return must be the industrial rate associated with Standard and Poor's BBB rating. The rate of return must be the monthly average rate as published in Standard and Poor's Bond Guide for the first month for which the allowance is applicable. The rate must be redetermined at the beginning of each subsequent calendar year.

(3) A lessee may apply to ONRR for exception from the requirement that it compute actual costs in accordance with paragraphs (b)(1) and (2) of this section. ONRR will grant the exception only if the lessee has a rate for the transportation approved by a Federal agency or by a State regulatory agency (for Federal leases). ONRR shall deny the exception request if it determines that the rate is excessive as compared to arm's-length transportation charges by systems, owned by the lessee or others, providing similar transportation services in that area. If there are no arm's-length transportation charges, ONRR shall deny the exception request if:

(i) No Federal or State regulatory agency costs analysis exists and the Federal or State regulatory agency, as applicable, has declined to investigate under ONRR timely objections upon filing; and

(ii) The rate significantly exceeds the lessee's actual costs for transportation as determined

under this section.

(c) *Reporting requirements*—(1) *Arm's-length contracts*. (i) The lessee must notify ONRR of an allowance based on incurred costs by using a separate line entry on the form ONRR-4430.

(ii) ONRR may require that a lessee submit arm's-length transportation contracts, production agreements, operating agreements, and related documents. Documents shall be submitted within a reasonable time, as determined by ONRR.

(2) *Non-arm's-length or no contract*. (i) The lessee must notify ONRR of an allowance based on the incurred costs by using a separate line entry on Form ONRR-4430.

(ii) For new transportation facilities or arrangements, the lessee's initial deduction shall include estimates of the allowable coal transportation costs for the applicable period. Cost estimates shall be based upon the most recently available operations data for the transportation system or, if such data are not available, the lessee shall use estimates based upon industry data for similar transportation systems.

(iii) Upon request by ONRR, the lessee shall submit all data used to prepare the allowance deduction. The data shall be provided within a reasonable period of time, as determined by ONRR.

(iv) If the lessee is authorized to use its Federal- or State-agency-approved rate as its transportation cost in accordance with paragraph (b)(3) of this section, it shall follow the reporting requirements of paragraph (c)(1) of this section.

(d) *Interest and assessments*. (1) If a lessee nets a transportation allowance on Form ONRR-4430, the lessee shall be assessed an amount of up to 10 percent of the allowance netted not to exceed \$250 per lease sales type code per sales period.

(2) If a lessee erroneously reports a transportation allowance which results in an underpayment of royalties, interest shall be paid on the amount of that underpayment.

(3) Interest required to be paid by this section shall be determined in accordance with § 1218.202 of this subchapter.

(e) *Adjustments.* (1) If the actual coal transportation allowance is less than the amount the lessee has taken on Form ONRR-4430 for each month during the allowance reporting period, the lessee shall pay additional royalties due plus interest computed under § 1218.202 of this subchapter from the date when the lessee took the deduction to the date the lessee repays the difference to ONRR. If the actual transportation allowance is greater than amount the lessee has taken on Form ONRR-4430 for each month during the allowance reporting period, the lessee shall be entitled to a credit without interest.

(2) The lessee must submit a corrected Form ONRR-4430 to reflect actual costs, together with any payments, in accordance with instructions provided by ONRR.

(f) *Other transportation cost determinations.* The provisions of this section shall apply to determine transportation costs when establishing value using a net-back valuation procedure or any other procedure that requires deduction of transportation costs.

#### **§ 1206.263 [Reserved]**

#### **§ 1206.264 In-situ and surface gasification and liquefaction operations.**

If an ad valorem Federal coal lease is developed by in-situ or surface gasification or liquefaction technology, the lessee shall propose the value of coal for royalty purposes to ONRR. The ONRR will review the lessee's proposal and issue a value determination. The lessee may use its proposed value until ONRR issues a value determination.

#### **§ 1206.265 Value enhancement of marketable coal.**

If, prior to use, sale, or other disposition, the lessee enhances the value of coal after the coal has been placed in marketable condition in accordance with § 1206.257(h), the lessee shall notify ONRR that such processing is occurring or will occur. The value of that production shall be determined as follows:

(a) A value established for the feedstock coal in marketable condition by application of the provisions of § 1206.257(c)(2)(i) through (iv); or,

(b) In the event that a value cannot be established in accordance with paragraph (a) of this section, then the value of production will be determined in accordance with § 1206.257(c)(2)(v) and the value shall be the lessee's gross proceeds accruing from the disposition of the enhanced product, reduced by ONRR-approved processing costs and procedures including a rate of return on investment equal to two times the Standard and Poor's BBB bond rate applicable under § 1206.259(b)(2)(v).

6. Revise subpart J to read as follows:

### **Subpart J—Indian Coal**

Sec.

1206.450 Purpose and scope.

1206.451 Definitions.

1206.452 Coal subject to royalties—general provisions.

1206.453 Quality and quantity measurement standards for reporting and paying royalties.

1206.454 Point of royalty determination.

1206.455 Valuation standards for cents-per-ton leases.

1206.456 Valuation standards for ad valorem leases.

1206.457 Washing allowances—general.

1206.458 Determination of washing allowances.

1206.459 Allocation of washed coal.

1206.460 Transportation allowances—general.

1206.461 Determination of transportation allowances.

1206.462 [Reserved]

1206.463 In-situ and surface gasification and liquefaction operations.

1206.464 Value enhancement of marketable coal.

### **Subpart J—Indian Coal**

#### **§ 1206.450 Purpose and scope.**

(a) This subpart prescribes the procedures to establish the value, for royalty purposes, of all coal from Indian Tribal and allotted leases (except leases on the Osage Indian Reservation, Osage County, Oklahoma).

(b) If the specific provisions of any statute, treaty, or settlement agreement between the Indian lessor and a lessee resulting from administrative or judicial litigation, or any coal lease subject to the requirements of this subpart, are inconsistent with any regulation in this subpart, then the statute, treaty, lease provision, or settlement shall govern to the extent of that inconsistency.

(c) All royalty payments are subject to later audit and adjustment.

(d) The regulations in this subpart are intended to ensure that the trust responsibilities of the United States with respect to the administration of Indian coal leases are discharged in accordance with the requirements of the governing mineral leasing laws, treaties, and lease terms.

#### **§ 1206.451 Definitions.**

The definitions in § 1206.20 do not apply to this subpart. For purposes of this subpart:

*Ad valorem lease* means a lease where the royalty due to the lessor is based upon a percentage of the amount or value of the coal.

*Allowance* means an approved, or an ONRR-initially accepted deduction in determining value for royalty purposes. Coal washing allowance means an allowance for the reasonable, actual costs incurred by the lessee for coal washing, or an approved or ONRR-initially accepted deduction for the costs of washing coal, determined pursuant to this subpart. Transportation allowance means an allowance for the reasonable, actual costs incurred by the lessee for moving coal to a point of sale or point of delivery remote from both the lease and mine or wash plant, or an approved ONRR-initially accepted deduction for costs of such transportation, determined pursuant to this subpart.

*Area* means a geographic region in which coal has similar quality and economic characteristics. Area boundaries are not officially designated and the areas are not necessarily named.

*Arm's-length contract* means a contract or agreement that has been arrived at in the marketplace between independent, nonaffiliated persons with opposing economic interests regarding that contract. For purposes of this subpart, two persons are affiliated if one person controls, is controlled by, or is under common control with another person. For purposes of this subpart, based on the instruments of ownership of the voting securities of an entity, or based on other forms of ownership: ownership in excess of 50 percent constitutes control; ownership of 10

through 50 percent creates a presumption of control; and ownership of less than 10 percent creates a presumption of noncontrol which ONRR may rebut if it demonstrates actual or legal control, including the existence of interlocking directorates. Notwithstanding any other provisions of this subpart, contracts between relatives, either by blood or by marriage, are not arm's-length contracts. ONRR may require the lessee to certify ownership control. To be considered arm's-length for any production month, a contract must meet the requirements of this definition for that production month, as well as when the contract was executed.

*Audit* means a review, conducted in accordance with generally accepted accounting and auditing standards, of royalty payment compliance activities of lessees or other interest holders who pay royalties, rents, or bonuses on Indian leases.

*BIA* means the Bureau of Indian Affairs of the Department of the Interior.

*BLM* means the Bureau of Land Management of the Department of the Interior.

*Coal* means coal of all ranks from lignite through anthracite.

*Coal washing* means any treatment to remove impurities from coal. Coal washing may include, but is not limited to, operations such as flotation, air, water, or heavy media separation; drying; and related handling (or combination thereof).

*Contract* means any oral or written agreement, including amendments or revisions thereto, between two or more persons and enforceable by law that with due consideration creates an obligation.

*Gross proceeds* (for royalty payment purposes) means the total monies and other consideration accruing to a coal lessee for the production and disposition of the coal produced. Gross proceeds includes, but is not limited to, payments to the lessee for certain services such as crushing, sizing, screening, storing, mixing, loading, treatment with substances including chemicals or oils, and other preparation of the coal to the extent that the lessee is obligated to perform them at no cost to the Indian lessor. Gross proceeds, as applied to coal, also includes but is not limited to reimbursements for royalties, taxes or fees, and other reimbursements. Tax

reimbursements are part of the gross proceeds accruing to a lessee even though the Indian royalty interest may be exempt from taxation. Monies and other consideration, including the forms of consideration identified in this paragraph, to which a lessee is contractually or legally entitled but which it does not seek to collect through reasonable efforts are also part of gross proceeds.

*Indian allottee* means any Indian for whom land or an interest in land is held in trust by the United States or who holds title subject to Federal restriction against alienation.

*Indian Tribe* means any Indian Tribe, band, nation, pueblo, community, rancheria, colony, or other group of Indians for which any land or interest in land is held in trust by the United States or which is subject to Federal restriction against alienation.

*Lease* means any contract, profit-share arrangement, joint venture, or other agreement issued or approved by the United States for an Indian coal resource under a mineral leasing law that authorizes exploration for, development or extraction of, or removal of coal—or the land covered by that authorization, whichever is required by the context.

*Lessee* means any person to whom the Indian Tribe or an Indian allottee issues a lease, and any person who has been assigned an obligation to make royalty or other payments required by the lease. This includes any person who has an interest in a lease as well as an operator or payor who has no interest in the lease but who has assumed the royalty payment responsibility.

*Like-quality coal* means coal that has similar chemical and physical characteristics.

*Marketable condition* means coal that is sufficiently free from impurities and otherwise in a condition that it will be accepted by a purchaser under a sales contract typical for that area.

*Mine* means an underground or surface excavation or series of excavations and the surface or underground support facilities that contribute directly or indirectly to mining, production, preparation, and handling of lease products.

*Net-back method* means a method for calculating market value of coal at the lease or mine. Under this method, costs of transportation, washing, handling, etc., are deducted from the ultimate proceeds received for the coal at the first point at which reasonable values for the coal

may be determined by a sale pursuant to an arm's-length contract or by comparison to other sales of coal, to ascertain value at the mine.

*Net output* means the quantity of washed coal that a washing plant produces.

*ONRR* means the Office of Natural Resources Revenue of the Department of the Interior.

*Person* means by individual, firm, corporation, association, partnership, consortium, or joint venture.

*Sales type code* means the contract type or general disposition (e.g., arm's-length or non-arm's-length) of production from the lease. The sales type code applies to the sales contract, or other disposition, and not to the arm's-length or non-arm's-length nature of a transportation or washing allowance.

*Spot market price* means the price received under any sales transaction when planned or actual deliveries span a short period of time, usually not exceeding one year.

#### **§ 1206.452 Coal subject to royalties—general provisions.**

(a) All coal (except coal unavoidably lost as determined by BLM pursuant to 43 CFR group 3400) from an Indian lease subject to this part is subject to royalty. This includes coal used, sold, or otherwise disposed of by the lessee on or off the lease.

(b) If a lessee receives compensation for unavoidably lost coal through insurance coverage or other arrangements, royalties at the rate specified in the lease are to be paid on the amount of compensation received for the coal. No royalty is due on insurance compensation received by the lessee for other losses.

(c) If waste piles or slurry ponds are reworked to recover coal, the lessee shall pay royalty at the rate specified in the lease at the time the recovered coal is used, sold, or otherwise finally disposed of. The royalty rate shall be that rate applicable to the production method used to initially mine coal in the waste pile or slurry pond; *i.e.*, underground mining method or surface mining method. Coal in waste pits or slurry ponds initially mined from Indian leases shall be allocated to such leases regardless of whether it is stored on Indian lands. The lessee shall

maintain accurate records to determine to which individual Indian lease coal in the waste pit or slurry pond should be allocated. However, nothing in this section requires payment of a royalty on coal for which a royalty has already been paid.

**§ 1206.453 Quality and quantity measurement standards for reporting and paying royalties.**

For all leases subject to this subpart, the quantity of coal on which royalty is due shall be measured in short tons (of 2,000 pounds each) by methods prescribed by the BLM. Coal quantity information will be reported on appropriate forms required under part 1210 of this subchapter.

**§ 1206.454 Point of royalty determination.**

(a) For all leases subject to this subpart, royalty shall be computed on the basis of the quantity and quality of Indian coal in marketable condition measured at the point of royalty measurement as determined jointly by BLM and ONRR.

(b) Coal produced and added to stockpiles or inventory does not require payment of royalty until such coal is later used, sold, or otherwise finally disposed of. ONRR may ask BLM or BIA to increase the lease bond to protect the lessor's interest when BLM determines that stockpiles or inventory become excessive so as to increase the risk of degradation of the resource.

(c) The lessee shall pay royalty at a rate specified in the lease at the time the coal is used, sold, or otherwise finally disposed of, unless otherwise provided for at § 1206.455(d).

**§ 1206.455 Valuation standards for cents-per-ton leases.**

(a) This section is applicable to coal leases on Indian Tribal and allotted Indian lands (except leases on the Osage Indian Reservation, Osage County, Oklahoma) which provide for the determination of royalty on a cents-per-ton (or other quantity) basis.

(b) The royalty for coal from leases subject to this section shall be based on the dollar rate per ton prescribed in the lease. That dollar rate shall be applicable to the actual quantity of coal used, sold, or otherwise finally disposed of, including coal which is avoidably lost as determined by BLM pursuant to 43 CFR part 3400.

(c) For leases subject to this section, there shall be no allowances for transportation, removal of impurities, coal washing, or any other processing or preparation of the coal.

(d) When a coal lease is readjusted pursuant to 43 CFR part 3400 and the royalty valuation method changes from a cents-per-ton basis to an ad valorem basis, coal which is produced prior to the effective date of readjustment and sold or used within 30 days of the effective date of readjustment shall be valued pursuant to this section. All coal that is not used, sold, or otherwise finally disposed of within 30 days after the effective date of readjustment shall be valued pursuant to the provisions of § 1206.456, and royalties shall be paid at the royalty rate specified in the readjusted lease.

**§ 1206.456 Valuation standards for ad valorem leases.**

(a) This section is applicable to coal leases on Indian Tribal and allotted Indian lands (except leases on the Osage Indian Reservation, Osage County, Oklahoma) which provide for the determination of royalty as a percentage of the amount of value of coal (ad valorem). The value for royalty purposes of coal from such leases shall be the value of coal determined pursuant to this section, less applicable coal washing allowances and transportation allowances determined pursuant to §§ 1206.457 through 1206.461, or any allowance authorized by § 1206.464. The royalty due shall be equal to the value for royalty purposes multiplied by the royalty rate in the lease.

(b)(1) The value of coal that is sold pursuant to an arm's-length contract shall be the gross proceeds accruing to the lessee, except as provided in paragraphs (b)(2), (3), and (5) of this section. The lessee shall have the burden of demonstrating that its contract is arm's-length. The value which the lessee reports, for royalty purposes, is subject to monitoring, review, and audit.

(2) In conducting reviews and audits, ONRR will examine whether the contract reflects the total consideration actually transferred either directly or indirectly from the buyer to the seller for the coal produced. If the contract does not reflect the total consideration, then ONRR may require that the coal sold pursuant to that contract be valued in accordance with paragraph (c) of

this section. Value may not be based on less than the gross proceeds accruing to the lessee for the coal production, including the additional consideration.

(3) If ONRR determines that the gross proceeds accruing to the lessee pursuant to an arm's-length contract do not reflect the reasonable value of the production because of misconduct by or between the contracting parties, or because the lessee otherwise has breached its duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, then ONRR shall require that the coal production be valued pursuant to paragraph (c)(2)(ii), (iii), (iv), or (v) of this section, and in accordance with the notification requirements of paragraph (d)(3) of this section. When ONRR determines that the value may be unreasonable, ONRR will notify the lessee and give the lessee an opportunity to provide written information justifying the lessee's reported coal value.

(4) ONRR may require a lessee to certify that its arm's-length contract provisions include all of the consideration to be paid by the buyer, either directly or indirectly, for the coal production.

(5) The value of production for royalty purposes shall not include payments received by the lessee pursuant to a contract which the lessee demonstrates, to ONRR's satisfaction, were not part of the total consideration paid for the purchase of coal production.

(c)(1) The value of coal from leases subject to this section and which is not sold pursuant to an arm's-length contract shall be determined in accordance with this section.

(2) If the value of the coal cannot be determined pursuant to paragraph (b) of this section, then the value shall be determined through application of other valuation criteria. The criteria shall be considered in the following order, and the value shall be based upon the first applicable criterion:

(i) The gross proceeds accruing to the lessee pursuant to a sale under its non-arm's-length contract (or other disposition of produced coal by other than an arm's-length contract), provided that those gross proceeds are within the range of the gross proceeds derived from, or paid under, comparable arm's-length contracts between buyers and sellers neither of whom is affiliated with

the lessee for sales, purchases, or other dispositions of like-quality coal produced in the area. In evaluating the comparability of arm's-length contracts for the purposes of these regulations, the following factors shall be considered: price, time of execution, duration, market or markets served, terms, quality of coal, quantity, and such other factors as may be appropriate to reflect the value of the coal;

(ii) Prices reported for that coal to a public utility commission;

(iii) Prices reported for that coal to the Energy Information Administration of the Department of Energy;

(iv) Other relevant matters including, but not limited to, published or publicly available spot market prices, or information submitted by the lessee concerning circumstances unique to a particular lease operation or the salability of certain types of coal;

(v) If a reasonable value cannot be determined using paragraph (c)(2)(i), (ii), (iii), or (iv) of this section, then a net-back method or any other reasonable method shall be used to determine value.

(3) When the value of coal is determined pursuant to paragraph (c)(2) of this section, that value determination shall be consistent with the provisions contained in paragraph (b)(5) of this section.

(d)(1) Where the value is determined pursuant to paragraph (c) of this section, that value does not require ONRR's prior approval. However, the lessee shall retain all data relevant to the determination of royalty value. Such data shall be subject to review and audit, and ONRR will direct a lessee to use a different value if it determines that the reported value is inconsistent with the requirements of these regulations.

(2) An Indian lessee will make available upon request to the authorized ONRR or Indian representatives, or to the Inspector General of the Department of the Interior or other persons authorized to receive such information, arm's-length sales and sales quantity data for like-quality coal sold, purchased, or otherwise obtained by the lessee from the area.

(3) A lessee shall notify ONRR if it has determined value pursuant to paragraph (c)(2)(ii), (iii), (iv), or (v) of this section. The notification shall be by letter to the Director for Office of Natural Resources Revenue or his/her designee. The letter shall identify the valuation method to be used and contain a brief description of the procedure to be followed. The notification required by this section is a one-time notification due no later than the month the lessee first reports royalties on the Form ONRR-4430 using a valuation method authorized by paragraph (c)(2)(ii), (iii), (iv), or (v) of this section, and each time there is a change in a method under paragraph (c)(2)(iv) or (v) of this section.

(e) If ONRR determines that a lessee has not properly determined value, the lessee shall be liable for the difference, if any, between royalty payments made based upon the value it has used and the royalty payments that are due based upon the value established by ONRR. The lessee shall also be liable for interest computed pursuant to § 1218.202 of this subchapter. If the lessee is entitled to a credit, ONRR will provide instructions for the taking of that credit.

(f) The lessee may request a value determination from ONRR. In that event, the lessee shall propose to ONRR a value determination method, and may use that method in determining value for royalty purposes until ONRR issues its decision. The lessee shall submit all available data relevant to its proposal. ONRR shall expeditiously determine the value based upon the lessee's proposal and any additional information ONRR deems necessary. That determination shall remain effective for the period stated therein. After ONRR issues its determination, the lessee shall make the adjustments in accordance with paragraph (e) of this section.

(g) Notwithstanding any other provisions of this section, under no circumstances shall the value for royalty purposes be less than the gross proceeds accruing to the lessee for the disposition of produced coal less applicable provisions of paragraph (b)(5) of this section and less applicable allowances determined pursuant to §§ 1206.457 through 1206.461 and 1206.464.

(h) The lessee is required to place coal in marketable condition at no cost to the Indian lessor. Where the value established pursuant to this section is determined by a lessee's gross proceeds,

that value shall be increased to the extent that the gross proceeds has been reduced because the purchaser, or any other person, is providing certain services, the cost of which ordinarily is the responsibility of the lessee to place the coal in marketable condition.

(i) Value shall be based on the highest price a prudent lessee can receive through legally enforceable claims under its contract. Absent contract revision or amendment, if the lessee fails to take proper or timely action to receive prices or benefits to which it is entitled, it must pay royalty at a value based upon that obtainable price or benefit. Contract revisions or amendments shall be in writing and signed by all parties to an arm's-length contract, and may be retroactively applied to value for royalty purposes for a period not to exceed two years, unless ONRR approves a longer period. If the lessee makes timely application for a price increase allowed under its contract but the purchaser refuses, and the lessee takes reasonable measures, which are documented, to force purchaser compliance, the lessee will owe no additional royalties unless or until monies or consideration resulting from the price increase are received. This paragraph shall not be construed to permit a lessee to avoid its royalty payment obligation in situations where a purchaser fails to pay, in whole or in part or timely, for a quantity of coal.

(j) Notwithstanding any provision in these regulations to the contrary, no review, reconciliation, monitoring, or other like process that results in a redetermination by ONRR of value under this section shall be considered final or binding as against the Indian Tribes or allottees until the audit period is formally closed.

(k) Certain information submitted to ONRR to support valuation proposals, including transportation, coal washing, or other allowances pursuant to §§ 1206.457 through 1206.461 and 1206.464, is exempted from disclosure by the Freedom of Information Act, 5 U.S.C. 522. Any data specified by the Act to be privileged, confidential, or otherwise exempt shall be maintained in a confidential manner in accordance with applicable law and regulations. All requests for information about determinations made under this part are to be submitted in accordance with the Freedom of Information Act regulation of the Department of the Interior, 43 CFR part 2. Nothing

in this section is intended to limit or diminish in any manner whatsoever the right of an Indian lessor to obtain any and all information as such lessor may be lawfully entitled from ONRR or such lessor's lessee directly under the terms of the lease or applicable law.

**§ 1206.457 Washing allowances—general.**

(a) For ad valorem leases subject to § 1206.456, ONRR shall, as authorized by this section, allow a deduction in determining value for royalty purposes for the reasonable, actual costs incurred to wash coal, unless the value determined pursuant to § 1206.456 was based upon like-quality unwashed coal. Under no circumstances will the authorized washing allowance and the transportation allowance reduce the value for royalty purposes to zero.

(b) If ONRR determines that a lessee has improperly determined a washing allowance authorized by this section, then the lessee shall be liable for any additional royalties, plus interest determined in accordance with § 1218.202 of this subchapter, or shall be entitled to a credit, without interest.

(c) Lessees shall not disproportionately allocate washing costs to Indian leases.

(d) No cost normally associated with mining operations and which are necessary for placing coal in marketable condition shall be allowed as a cost of washing.

(e) Coal washing costs shall only be recognized as allowances when the washed coal is sold and royalties are reported and paid.

**§ 1206.458 Determination of washing allowances.**

(a) *Arm's-length contracts.* (1) For washing costs incurred by a lessee pursuant to an arm's-length contract, the washing allowance shall be the reasonable actual costs incurred by the lessee for washing the coal under that contract, subject to monitoring, review, audit, and possible future adjustment. ONRR's prior approval is not required before a lessee may deduct costs incurred under an arm's-length contract. However, before any deduction may be taken, the lessee must submit a completed page one of Form ONRR-4292, Coal Washing Allowance Report, in accordance with paragraph (c)(1) of this section. A washing allowance may be claimed

retroactively for a period of not more than 3 months prior to the first day of the month that Form ONRR-4292 is filed with ONRR, unless ONRR approves a longer period upon a showing of good cause by the lessee.

(2) In conducting reviews and audits, ONRR will examine whether the contract reflects more than the consideration actually transferred either directly or indirectly from the lessee to the washer for the washing. If the contract reflects more than the total consideration paid, then ONRR may require that the washing allowance be determined in accordance with paragraph (b) of this section.

(3) If ONRR determines that the consideration paid pursuant to an arm's-length washing contract does not reflect the reasonable value of the washing because of misconduct by or between the contracting parties, or because the lessee otherwise has breached its duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, then ONRR shall require that the washing allowance be determined in accordance with paragraph (b) of this section. When ONRR determines that the value of the washing may be unreasonable, ONRR will notify the lessee and give the lessee an opportunity to provide written information justifying the lessee's washing costs.

(4) Where the lessee's payments for washing under an arm's-length contract are not based on a dollar-per-unit basis, the lessee shall convert whatever consideration is paid to a dollar value equivalent. Washing allowances shall be expressed as a cost per ton of coal washed.

(b) *Non-arm's-length or no contract.* (1) If a lessee has a non-arm's-length contract or has no contract, including those situations where the lessee performs washing for itself, the washing allowance will be based upon the lessee's reasonable actual costs. All washing allowances deducted under a non-arm's-length or no contract situation are subject to monitoring, review, audit, and possible future adjustment. Prior ONRR approval of washing allowances is not required for non-arm's-length or no contract situations. However, before any estimated or actual deduction may be taken, the lessee must submit a completed Form ONRR-4292 in accordance

with paragraph (c)(2) of this section. A washing allowance may be claimed retroactively for a period of not more than 3 months prior to the first day of the month that Form ONRR-4292 is filed with ONRR, unless ONRR approves a longer period upon a showing of good cause by the lessee. ONRR will monitor the allowance deduction to ensure that deductions are reasonable and allowable. When necessary or appropriate, ONRR may direct a lessee to modify its actual washing allowance.

(2) The washing allowance for non-arm's-length or no contract situations shall be based upon the lessee's actual costs for washing during the reported period, including operating and maintenance expenses, overhead, and either depreciation and a return on undepreciated capital investment in accordance with paragraph (b)(2)(iv)(A) of this section, or a cost equal to the depreciable investment in the wash plant multiplied by the rate of return in accordance with paragraph (b)(2)(iv)(B) of this section. Allowable capital costs are generally those for depreciable fixed assets (including costs of delivery and installation of capital equipment) which are an integral part of the wash plant.

(i) Allowable operating expenses include: Operations supervision and engineering; operations labor; fuel; utilities; materials; ad valorem property taxes; rent; supplies; and any other directly allocable and attributable operating expense which the lessee can document.

(ii) Allowable maintenance expenses include: Maintenance of the wash plant; maintenance of equipment; maintenance labor; and other directly allocable and attributable maintenance expenses which the lessee can document.

(iii) Overhead attributable and allocable to the operation and maintenance of the wash plant is an allowable expense. State and Federal income taxes and severance taxes, including royalties, are not allowable expenses.

(iv) A lessee may use either paragraph (b)(2)(iv)(A) or (B) of this section. After a lessee has elected to use either method for a wash plant, the lessee may not later elect to change to the other alternative without approval of ONRR.

(A) To compute depreciation, the lessee may elect to use either a straight-line depreciation method based on the life of equipment or on the life of the reserves which the wash plant services, whichever is appropriate, or a unit of production method. After an election is made, the lessee may not change methods without ONRR approval. A change in ownership of a wash plant shall not alter the depreciation schedule established by the original operator/lessee for purposes of the allowance calculation. With or without a change in ownership, a wash plant shall be depreciated only once. Equipment shall not be depreciated below a reasonable salvage value.

(B) ONRR shall allow as a cost an amount equal to the allowable capital investment in the wash plant multiplied by the rate of return determined pursuant to paragraph (b)(2)(v) of this section. No allowance shall be provided for depreciation. This alternative shall apply only to plants first placed in service or acquired after March 1, 1989.

(v) The rate of return shall be the industrial rate associated with Standard and Poor's BBB rating. The rate of return shall be the monthly average rate as published in Standard and Poor's Bond Guide for the first month of the reporting period for which the allowance is applicable and shall be effective during the reporting period. The rate shall be redetermined at the beginning of each subsequent washing allowance reporting period (which is determined pursuant to paragraph (c)(2) of this section).

(3) The washing allowance for coal shall be determined based on the lessee's reasonable and actual cost of washing the coal. The lessee may not take an allowance for the costs of washing lease production that is not royalty bearing.

(c) *Reporting requirements*—(1) *Arm's-length contracts*. (i) With the exception of those washing allowances specified in paragraphs (c)(1)(v) and (vi) of this section, the lessee shall submit page one of the initial Form ONRR-4292 prior to, or at the same time, as the washing allowance determined pursuant to an arm's-length contract is reported on Form ONRR-4430, Solid Minerals Production and Royalty Report. A Form ONRR-4292 received by the end of the month that the Form ONRR-4430 is due shall be considered to be received timely.

(ii) The initial Form ONRR-4292 shall be effective for a reporting period beginning the month that the lessee is first authorized to deduct a washing allowance and shall continue until the end of the calendar year, or until the applicable contract or rate terminates or is modified or amended, whichever is earlier.

(iii) After the initial reporting period and for succeeding reporting periods, lessees must submit page one of Form ONRR-4292 within 3 months after the end of the calendar year, or after the applicable contract or rate terminates or is modified or amended, whichever is earlier, unless ONRR approves a longer period (during which period the lessee shall continue to use the allowance from the previous reporting period).

(iv) ONRR may require that a lessee submit arm's-length washing contracts and related documents. Documents shall be submitted within a reasonable time, as determined by ONRR.

(v) Washing allowances which are based on arm's-length contracts and which are in effect at the time these regulations become effective will be allowed to continue until such allowances terminate. For the purposes of this section, only those allowances that have been approved by ONRR in writing shall qualify as being in effect at the time these regulations become effective.

(vi) ONRR may establish, in appropriate circumstances, reporting requirements that are different from the requirements of this section.

(2) *Non-arm's-length or no contract.* (i) With the exception of those washing allowances specified in paragraphs (c)(2)(v) and (vii) of this section, the lessee shall submit an initial Form ONRR-4292 prior to, or at the same time as, the washing allowance determined pursuant to a non-arm's-length contract or no contract situation is reported on Form ONRR-4430, Solid Minerals Production and Royalty Report. A Form ONRR-4292 received by the end of the month that the Form ONRR-4430 is due shall be considered to be timely received. The initial reporting may be based on estimated costs.

(ii) The initial Form ONRR-4292 shall be effective for a reporting period beginning the month that the lessee first is authorized to deduct a washing allowance and shall continue until

the end of the calendar year, or until the washing under the non-arm's-length contract or the no contract situation terminates, whichever is earlier.

(iii) For calendar-year reporting periods succeeding the initial reporting period, the lessee shall submit a completed Form ONRR-4292 containing the actual costs for the previous reporting period. If coal washing is continuing, the lessee shall include on Form ONRR-4292 its estimated costs for the next calendar year. The estimated coal washing allowance shall be based on the actual costs for the previous period plus or minus any adjustments which are based on the lessee's knowledge of decreases or increases which will affect the allowance. Form ONRR-4292 must be received by ONRR within 3 months after the end of the previous reporting period, unless ONRR approves a longer period (during which period the lessee shall continue to use the allowance from the previous reporting period).

(iv) For new wash plants, the lessee's initial Form ONRR-4292 shall include estimates of the allowable coal washing costs for the applicable period. Cost estimates shall be based upon the most recently available operations data for the plant, or if such data are not available, the lessee shall use estimates based upon industry data for similar coal wash plants.

(v) Washing allowances based on non-arm's-length or no contract situations which are in effect at the time these regulations become effective will be allowed to continue until such allowances terminate. For the purposes of this section, only those allowances that have been approved by ONRR in writing shall qualify as being in effect at the time these regulations become effective.

(vi) Upon request by ONRR, the lessee shall submit all data used by the lessee to prepare its Forms ONRR-4292. The data shall be provided within a reasonable period of time, as determined by ONRR.

(vii) ONRR may establish, in appropriate circumstances, reporting requirements which are different from the requirements of this section.

(3) ONRR may establish coal washing allowance reporting dates for individual leases

different from those specified in this subpart in order to provide more effective administration.

Lessees will be notified of any change in their reporting period.

(4) Washing allowances must be reported as a separate line on the Form ONRR-4430, unless ONRR approves a different reporting procedure.

(d) *Interest assessments for incorrect or late reports and failure to report.* (1) If a lessee deducts a washing allowance on its Form ONRR-4430 without complying with the requirements of this section, the lessee shall be liable for interest on the amount of such deduction until the requirements of this section are complied with. The lessee also shall repay the amount of any allowance which is disallowed by this section.

(2) If a lessee erroneously reports a washing allowance which results in an underpayment of royalties, interest shall be paid on the amount of that underpayment.

(3) Interest required to be paid by this section shall be determined in accordance with § 1218.202 of this subchapter.

(e) *Adjustments.* (1) If the actual coal washing allowance is less than the amount the lessee has taken on Form ONRR-4430 for each month during the allowance form reporting period, the lessee shall be required to pay additional royalties due plus interest computed pursuant to § 1218.202 of this subchapter, retroactive to the first month the lessee is authorized to deduct a washing allowance. If the actual washing allowance is greater than the amount the lessee has estimated and taken during the reporting period, the lessee shall be entitled to a credit, without interest.

(2) The lessee must submit a corrected Form ONRR-4430 to reflect actual costs, together with any payment, in accordance with instructions provided by ONRR.

(f) *Other washing cost determinations.* The provisions of this section shall apply to determine washing costs when establishing value using a net-back valuation procedure or any other procedure that requires deduction of washing costs.

#### **§ 1206.459 Allocation of washed coal.**

(a) When coal is subjected to washing, the washed coal must be allocated to the leases from which it was extracted.

(b) When the net output of coal from a washing plant is derived from coal obtained from only one lease, the quantity of washed coal allocable to the lease will be based on the net output of the washing plant.

(c) When the net output of coal from a washing plant is derived from coal obtained from more than one lease, unless determined otherwise by BLM, the quantity of net output of washed coal allocable to each lease will be based on the ratio of measured quantities of coal delivered to the washing plant and washed from each lease compared to the total measured quantities of coal delivered to the washing plant and washed.

**§ 1206.460 Transportation allowances—general.**

(a) For ad valorem leases subject to § 1206.456, where the value for royalty purposes has been determined at a point remote from the lease or mine, ONRR shall, as authorized by this section, allow a deduction in determining value for royalty purposes for the reasonable, actual costs incurred to:

(1) Transport the coal from an Indian lease to a sales point which is remote from both the lease and mine; or

(2) Transport the coal from an Indian lease to a wash plant when that plant is remote from both the lease and mine and, if applicable, from the wash plant to a remote sales point. In-mine transportation costs shall not be included in the transportation allowance.

(b) Under no circumstances will the authorized washing allowance and the transportation allowance reduce the value for royalty purposes to zero.

(c)(1) When coal transported from a mine to a wash plant is eligible for a transportation allowance in accordance with this section, the lessee is not required to allocate transportation costs between the quantity of clean coal output and the rejected waste material. The transportation allowance shall be authorized for the total production which is transported.

Transportation allowances shall be expressed as a cost per ton of cleaned coal transported.

(2) For coal that is not washed at a wash plant, the transportation allowance shall be authorized for the total production which is transported. Transportation allowances shall be expressed as a cost per ton of coal transported.

(3) Transportation costs shall only be recognized as allowances when the transported coal is sold and royalties are reported and paid.

(d) If, after a review and/or audit, ONRR determines that a lessee has improperly determined a transportation allowance authorized by this section, then the lessee shall pay any additional royalties, plus interest, determined in accordance with § 1218.202 of this subchapter, or shall be entitled to a credit, without interest.

(e) Lessees shall not disproportionately allocate transportation costs to Indian leases.

#### **§ 1206.461 Determination of transportation allowances.**

(a) *Arm's-length contracts.* (1) For transportation costs incurred by a lessee pursuant to an arm's-length contract, the transportation allowance shall be the reasonable, actual costs incurred by the lessee for transporting the coal under that contract, subject to monitoring, review, audit, and possible future adjustment. ONRR's prior approval is not required before a lessee may deduct costs incurred under an arm's-length contract. However, before any deduction may be taken, the lessee must submit a completed page one of Form ONRR-4293, Coal Transportation Allowance Report, in accordance with paragraph (c)(1) of this section. A transportation allowance may be claimed retroactively for a period of not more than 3 months prior to the first day of the month that Form ONRR-4293 is filed with ONRR, unless ONRR approves a longer period upon a showing of good cause by the lessee.

(2) In conducting reviews and audits, ONRR will examine whether the contract reflects more than the consideration actually transferred either directly or indirectly from the lessee to the transporter for the transportation. If the contract reflects more than the total consideration paid, then ONRR may require that the transportation allowance be determined in accordance with

paragraph (b) of this section.

(3) If ONRR determines that the consideration paid pursuant to an arm's-length transportation contract does not reflect the reasonable value of the transportation because of misconduct by or between the contracting parties, or because the lessee otherwise has breached its duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, then ONRR shall require that the transportation allowance be determined in accordance with paragraph (b) of this section. When ONRR determines that the value of the transportation may be unreasonable, ONRR will notify the lessee and give the lessee an opportunity to provide written information justifying the lessee's transportation costs.

(4) Where the lessee's payments for transportation under an arm's-length contract are not based on a dollar-per-unit basis, the lessee shall convert whatever consideration is paid to a dollar value equivalent for the purposes of this section.

(b) *Non-arm's-length or no contract.* (1) If a lessee has a non-arm's-length contract or has no contract, including those situations where the lessee performs transportation services for itself, the transportation allowance will be based upon the lessee's reasonable actual costs. All transportation allowances deducted under a non-arm's-length or no contract situation are subject to monitoring, review, audit, and possible future adjustment. Prior ONRR approval of transportation allowances is not required for non-arm's-length or no contract situations. However, before any estimated or actual deduction may be taken, the lessee must submit a completed Form ONRR-4293 in accordance with paragraph (c)(2) of this section. A transportation allowance may be claimed retroactively for a period of not more than 3 months prior to the first day of the month that Form ONRR-4293 is filed with ONRR, unless ONRR approves a longer period upon a showing of good cause by the lessee. ONRR will monitor the allowance deductions to ensure that deductions are reasonable and allowable. When necessary or appropriate, ONRR may direct a lessee to modify its estimated or actual transportation allowance deduction.

(2) The transportation allowance for non-arm's-length or no contract situations shall be based upon the lessee's actual costs for transportation during the reporting period, including operating and maintenance expenses, overhead, and either depreciation and a return on undepreciated capital investment in accordance with paragraph (b)(2)(iv)(A) of this section, or a cost equal to the depreciable investment in the transportation system multiplied by the rate of return in accordance with paragraph (b)(2)(iv)(B) of this section. Allowable capital costs are generally those for depreciable fixed assets (including costs of delivery and installation of capital equipment) which are an integral part of the transportation system.

(i) Allowable operating expenses include: Operations supervision and engineering; operations labor; fuel; utilities; materials; ad valorem property taxes; rent; supplies; and any other directly allocable and attributable operating expense which the lessee can document.

(ii) Allowable maintenance expenses include: Maintenance of the transportation system; maintenance of equipment; maintenance labor; and other directly allocable and attributable maintenance expenses which the lessee can document.

(iii) Overhead attributable and allocable to the operation and maintenance of the transportation system is an allowable expense. State and Federal income taxes and severance taxes and other fees, including royalties, are not allowable expenses.

(iv) A lessee may use either paragraph (b)(2)(iv)(A) or (B) of this section. After a lessee has elected to use either method for a transportation system, the lessee may not later elect to change to the other alternative without approval of ONRR.

(A) To compute depreciation, the lessee may elect to use either a straight-line depreciation method based on the life of equipment or on the life of the reserves which the transportation system services, whichever is appropriate, or a unit of production method. After an election is made, the lessee may not change methods without ONRR approval. A change in ownership of a transportation system shall not alter the depreciation schedule established by the original transporter/lessee for purposes of the allowance calculation. With or without a change in

ownership, a transportation system shall be depreciated only once. Equipment shall not be depreciated below a reasonable salvage value.

(B) ONRR shall allow as a cost an amount equal to the allowable capital investment in the transportation system multiplied by the rate of return determined pursuant to paragraph (b)(2)(v) of this section. No allowance shall be provided for depreciation. This alternative shall apply only to transportation facilities first placed in service or acquired after March 1, 1989.

(v) The rate of return shall be the industrial rate associated with Standard and Poor's BBB rating. The rate of return shall be the monthly average as published in Standard and Poor's Bond Guide for the first month of the reporting period of which the allowance is applicable and shall be effective during the reporting period. The rate shall be redetermined at the beginning of each subsequent transportation allowance reporting period (which is determined pursuant to paragraph (c)(2) of this section).

(3) A lessee may apply to ONRR for exception from the requirement that it compute actual costs in accordance with paragraphs (b)(1) and (2) of this section. ONRR will grant the exception only if the lessee has a rate for the transportation approved by a Federal agency for Indian leases. ONRR shall deny the exception request if it determines that the rate is excessive as compared to arm's-length transportation charges by systems, owned by the lessee or others, providing similar transportation services in that area. If there are no arm's-length transportation charges, ONRR shall deny the exception request if:

(i) No Federal regulatory agency cost analysis exists and the Federal regulatory agency has declined to investigate pursuant to ONRR timely objections upon filing; and

(ii) The rate significantly exceeds the lessee's actual costs for transportation as determined under this section.

(c) *Reporting requirements*—(1) *Arm's-length contracts.* (i) With the exception of those transportation allowances specified in paragraphs (c)(1)(v) and (vi) of this section, the lessee shall submit page one of the initial Form ONRR-4293 prior to, or at the same time as, the

transportation allowance determined pursuant to an arm's-length contract is reported on Form ONRR-4430, Solid Minerals Production and Royalty Report.

(ii) The initial Form ONRR-4293 shall be effective for a reporting period beginning the month that the lessee is first authorized to deduct a transportation allowance and shall continue until the end of the calendar year, or until the applicable contract or rate terminates or is modified or amended, whichever is earlier.

(iii) After the initial reporting period and for succeeding reporting periods, lessees must submit page one of Form ONRR-4293 within 3 months after the end of the calendar year, or after the applicable contract or rate terminates or is modified or amended, whichever is earlier, unless ONRR approves a longer period (during which period the lessee shall continue to use the allowance from the previous reporting period). Lessees may request special reporting procedures in unique allowance reporting situations, such as those related to spot sales.

(iv) ONRR may require that a lessee submit arm's-length transportation contracts, production agreements, operating agreements, and related documents. Documents shall be submitted within a reasonable time, as determined by ONRR.

(v) Transportation allowances that are based on arm's-length contracts and which are in effect at the time these regulations become effective will be allowed to continue until such allowances terminate. For the purposes of this section, only those allowances that have been approved by ONRR in writing shall qualify as being in effect at the time these regulations become effective.

(vi) ONRR may establish, in appropriate circumstances, reporting requirements that are different from the requirements of this section.

(2) *Non-arm's-length or no contract.* (i) With the exception of those transportation allowances specified in paragraphs (c)(2)(v) and (vii) of this section, the lessee shall submit an initial Form ONRR-4293 prior to, or at the same time as, the transportation allowance determined pursuant to a non-arm's-length contract or no contract situation is reported on Form

ONRR-4430, Solid Minerals Production and Royalty Report. The initial report may be based on estimated costs.

(ii) The initial Form ONRR-4293 shall be effective for a reporting period beginning the month that the lessee first is authorized to deduct a transportation allowance and shall continue until the end of the calendar year, or until the transportation under the non-arm's-length contract or the no contract situation terminates, whichever is earlier.

(iii) For calendar-year reporting periods succeeding the initial reporting period, the lessee shall submit a completed Form ONRR-4293 containing the actual costs for the previous reporting period. If the transportation is continuing, the lessee shall include on Form ONRR-4293 its estimated costs for the next calendar year. The estimated transportation allowance shall be based on the actual costs for the previous reporting period plus or minus any adjustments that are based on the lessee's knowledge of decreases or increases that will affect the allowance. Form ONRR-4293 must be received by ONRR within 3 months after the end of the previous reporting period, unless ONRR approves a longer period (during which period the lessee shall continue to use the allowance from the previous reporting period).

(iv) For new transportation facilities or arrangements, the lessee's initial Form ONRR-4293 shall include estimates of the allowable transportation costs for the applicable period. Cost estimates shall be based upon the most recently available operations data for the transportation system, or, if such data are not available, the lessee shall use estimates based upon industry data for similar transportation systems.

(v) Non-arm's-length contract or no contract-based transportation allowances that are in effect at the time these regulations become effective will be allowed to continue until such allowances terminate. For purposes of this section, only those allowances that have been approved by ONRR in writing shall qualify as being in effect at the time these regulations become effective.

(vi) Upon request by ONRR, the lessee shall submit all data used to prepare its Form ONRR-

4293. The data shall be provided within a reasonable period of time, as determined by ONRR.

(vii) ONRR may establish, in appropriate circumstances, reporting requirements that are different from the requirements of this section.

(viii) If the lessee is authorized to use its Federal-agency-approved rate as its transportation cost in accordance with paragraph (b)(3) of this section, it shall follow the reporting requirements of paragraph (c)(1) of this section.

(3) ONRR may establish reporting dates for individual lessees different than those specified in this paragraph in order to provide more effective administration. Lessees will be notified as to any change in their reporting period.

(4) Transportation allowances must be reported as a separate line item on Form ONRR-4430, unless ONRR approves a different reporting procedure.

(d) *Interest assessments for incorrect or late reports and failure to report.* (1) If a lessee deducts a transportation allowance on its Form ONRR-4430 without complying with the requirements of this section, the lessee shall be liable for interest on the amount of such deduction until the requirements of this section are complied with. The lessee also shall repay the amount of any allowance which is disallowed by this section.

(2) If a lessee erroneously reports a transportation allowance which results in an underpayment of royalties, interest shall be paid on the amount of that underpayment.

(3) Interest required to be paid by this section shall be determined in accordance with § 1218.202 of this subchapter.

(e) *Adjustments.* (1) If the actual transportation allowance is less than the amount the lessee has taken on Form ONRR-4430 for each month during the allowance form reporting period, the lessee shall be required to pay additional royalties due plus interest, computed pursuant to § 1218.202 of this subchapter, retroactive to the first month the lessee is authorized to deduct a transportation allowance. If the actual transportation allowance is greater than the amount the lessee has estimated and taken during the reporting period, the lessee shall be entitled to a credit,

without interest.

(2) The lessee must submit a corrected Form ONRR-4430 to reflect actual costs, together with any payment, in accordance with instructions provided by ONRR.

(f) *Other transportation cost determinations.* The provisions of this section shall apply to determine transportation costs when establishing value using a net-back valuation procedure or any other procedure that requires deduction of transportation costs.

#### **§ 1206.462 [Reserved]**

#### **§ 1206.463 In-situ and surface gasification and liquefaction operations.**

If an ad valorem Federal coal lease is developed by in-situ or surface gasification or liquefaction technology, the lessee shall propose the value of coal for royalty purposes to ONRR. ONRR will review the lessee's proposal and issue a value determination. The lessee may use its proposed value until ONRR issues a value determination.

#### **§ 1206.464 Value enhancement of marketable coal.**

If, prior to use, sale, or other disposition, the lessee enhances the value of coal after the coal has been placed in marketable condition in accordance with § 1206.456(h), the lessee shall notify ONRR that such processing is occurring or will occur. The value of that production shall be determined as follows:

(a) A value established for the feedstock coal in marketable condition by application of the provisions of § 1206.456(c)(2)(i) through (iv); or,

(b) In the event that a value cannot be established in accordance with paragraph (a) of this section, then the value of production will be determined in accordance with § 1206.456(c)(2)(v) and the value shall be the lessee's gross proceeds accruing from the disposition of the enhanced product, reduced by ONRR-approved processing costs and procedures including a rate of return on investment equal to two times the Standard and Poor's BBB bond rate applicable under § 1206.458(b)(2)(v).