

§ 228.44

(c) *Conservation.* Adequate measures must be taken to protect, and minimize damage to the environment. Mineral materials may be disposed of only if the authorized officer determines that the disposal is not detrimental to the public interest.

(d) *Ownership.* Title to the mineral materials vests in the purchaser or permittee immediately before excavation, subject to the provisions of §§ 228.47 through 228.56 and other provisions of the contract or permit. Title to excavated material not removed within the time provided reverts in the United States.

(e) *Decisions.* All decisions as to whether or not to grant disposals proposed under this subpart shall be made in writing by the authorized officer. Such decisions must specify their factual and legal basis.

(f) *Option for mining claimants.* All mining claimants holding mining claims which are located for a mineral classified in accordance with this subpart as a mineral material have the option of maintaining that the mineral is locatable and filing for patent. All mining claimants holding mining claims located in good faith on or before January 16, 1991, for a mineral classified in accordance with this subpart as a mineral material may accept the classification and, if appropriate, receive a sale by negotiated contract for that mineral material under 36 CFR 228.57(b)(2) of this subpart.

[49 FR 29784, July 24, 1984, as amended at 55 FR 51706, Dec. 17, 1990]

§ 228.44 Disposal on existing Federal leased areas.

Mineral material contracts or permits may be issued within existing areas leased or under permit under the 1920 Mineral Leasing Act, as amended (30 U.S.C. 181-187); section 402 of Reorganization Plan No. 3 of 1946 (5 U.S.C. Appendix); the 1947 Mineral Leasing Act for Acquired Lands, as amended (30 U.S.C. 351 *et seq.*); and the 1970 Geothermal Steam Act (30 U.S.C. 1001-1025), provided that it has been determined that removal will neither endanger nor unreasonably interfere with lease operations, and provided further that the lease terms do not prohibit disposal.

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§ 228.45 Qualifications of applicants.

The authorized officer may require applicants for prospecting permits, negotiated contracts, or free-use permits or bidders for the sale of mineral materials to furnish information necessary to determine their ability to perform the obligations of the contract or permit.

§ 228.46 Application of other laws and regulations.

All mining operations for removal of mineral materials from National Forest lands must meet or exceed applicable Federal standards for the protection of public safety, health, and the environment, and must also meet or exceed State and local standards for the protection of public safety, health, and the environment, to the extent that such standards are not in conflict with Federal purposes and functions.

GENERAL PROVISIONS

§ 228.47 General terms and conditions of contracts and permits.

(a) *Disposal of designated mineral materials.* Only those specified mineral materials found within the area designated in the contract or permit may be extracted and removed.

(b) *Unauthorized removal (trespass) of mineral materials.* The removal of mineral materials from National Forest lands, except when authorized in accordance with applicable law and regulations of the Department of Agriculture, is prohibited (36 CFR 261.9).

(c) *Conservation.* Mineral material contracts and permits must contain provisions to ensure the efficient removal and conservation of the mineral material.

(d) *Improvements.* Contracts and permits must contain provisions for removal or Government retention of improvements.

(e) *Use of existing National Forest development roads.* The authorized officer may require purchasers and permittees to obtain appropriate road-use permits, make deposits for or perform their commensurate share of road maintenance, and comply with road-use rules contained in 36 CFR part 212, depending upon their planned extent of road use.

(f) *Reclamation*. Requirements for reclamation of areas disturbed by mineral material operations must be included in contracts and permits, except for disposals from community sites and common-use areas.

§ 228.48 Appraisal and measurement.

(a) *Appraisal*. All mineral materials for sale must be appraised to determine fair market value. Appraisals must be based on knowledge of the extent of the deposit, quality of material, and economic value. A sale must not be made at less than the appraised value which may be expressed as either price per cubic yard or weight equivalent. In all cases the units of measurement must correspond to the units used in the appraisal. The authorized officer must estimate and record the amount and value of minerals to be disposed of by free-use permit.

(b) *Measurement*. The amount of mineral material actually removed may be measured by volume, weight, truck tally, by combination of these methods, or by such other form of measurement as the authorized officer determines to be appropriate and in the public interest.

§ 228.49 Reappraisal.

If an extension of time is granted as provided in § 228.53(b), the authorized officer must reappraise or reestimate the mineral materials covered by the contract or permit and which remain unexcavated at the time of extension. The recalculated unit value becomes the new unit value for the remaining unexcavated material; excavated and stockpiled material is not subject to reappraisal.

§ 228.50 Production records.

At least annually, the purchaser or permittee must furnish a record of the volume extracted, in cubic yards or weight equivalent, to the authorized officer. The units of measurement must correspond to the units used in the appraisal or estimate.

§ 228.51 Bonding.

(a) *Bond requirements*. Before operations may begin under any contract or permit, a bond must be furnished to the authorized officer to ensure per-

formance of payment (as necessary), reclamation, and other conditions of the contract or permit, except as noted in paragraphs (a) (1) and (3) of this section, where the authorized officer may waive such bonding. If an extension of time is granted as provided in § 228.53(b), the bond requirements must be recalculated and changed accordingly.

(1) For *advance payment contracts* for 10,000 cubic yards or more in volume (or weight equivalent), a bond of not less than 10 percent of the total contract price or the value of the estimated annual production (whichever is less), plus the reclamation cost for the area covered by annual mining, is required. When the total volume is less than 10,000 cubic yards, bond requirements, if any, are at the discretion of the authorized officer.

(2) For any *deferred payment contract*, a bond equaling the value of the estimated annual production plus the reclamation cost for the area covered by annual mining is required.

(3) For *free use*, the authorized officer may require a reclamation bond which must be sufficient to cover the cost of reclamation of the anticipated annual work.

(b) *Types of bonding*. A bond must be one of the following:

(1) A bond of a corporate surety shown on the latest approved list issued by the U.S. Treasury Department and executed on an approved standard form;

(2) A cash bond;

(3) Negotiable securities of the United States;

(4) An irrevocable letter of credit acceptable to the Forest Service;

(5) A performance bond required by other Forest Service contracts or permits, provided the bond covers the performance and reclamation requirements related to the removal of mineral material from a designated pit or area for use in the performance of the contract or permit; or

(6) Any other types of bond specified in the Forest Service Manual.

§ 228.52 Assignments.

(a) *Limitations*. A purchaser or permittee may not assign the contract or