

## Bureau of Land Management, Interior

## § 3430.2-2

### § 3430.1-2 Commercial quantities defined.

For the purpose of § 3430.1-1 of this title, commercial quantities is defined as follows:

(a) The coal deposit discovered under the prospecting permit shall be of such character and quantity that a prudent person would be justified in further expenditure of his labor and means with a reasonable prospect of success in developing a valuable mine.

(b) The applicant shall present sufficient evidence to show that there is a reasonable expectation that revenues from the sale of the coal shall exceed the cost of developing the mine and extracting, removing, transporting, and marketing the coal. The costs of development shall include the estimated cost of exercising environmental protection measures and suitably reclaiming the lands and complying with all applicable Federal and state laws and regulations.

### § 3430.2 Application for lease.

#### § 3430.2-1 Initial showing.

All preference right coal lease applications shall have contained or shall have been supplemented by the timely submission of:

(a) Information on the quantity and quality of the coal resources discovered within the boundaries of the prospecting permit area, including an average proximate analysis, sulfur content and BTU content of the coal, and all supporting geological and geophysical data used to develop the required information.

(1) Coal quantity shall be indicated by structural maps of the tops of all beds to be mined, isopachous maps of beds to be mined and interburden; and, for beds to be mined by surface mining methods, isopachous maps of the overburden. These maps shall show the location of test holes and outcrops. An estimate of the measured and indicated reserves for each bed to be mined shall be included.

(2) Coal quality data shall include, at a minimum, an average proximate analysis, sulfur content, and BTU content of the coal in each bed to be mined. Also, all supporting geological and geophysical data used to develop

the required information shall be submitted.

(b) Topographic maps as available from state or Federal sources showing physical features, drainage patterns, roads and vehicle trails, utility systems, and water sources. The location of proposed development and mining operations facilities shall be identified on the maps. These maps shall include the approximate locations and extent of tailings and overburden storage areas; location and size of pit areas; and the location of water sources or other resources that may be used in the proposed operation and facilities incidental to that use.

(c) A narrative statement that includes:

(1) The anticipated scope of operations, the schedule of operations, and the types of equipment to be used;

(2) The mining method to be used and an estimate of the expected mining sequence and production rate; and

(3) The relationship, if any, between operations planned on the land applied for and existing or planned operations and facilities on adjacent lands.

(d) The authorized officer may request from the applicant, or the applicant may submit, any other information necessary to conduct an environmental analysis of the proposed mining operation, formulate mitigating measures and lease terms and determine commercial quantities.

[44 FR 42628, July 19, 1979, as amended at 47 FR 33143, July 30, 1982]

#### § 3430.2-2 Additional time.

(a) If the applicant has timely submitted some, but not all, of the information required by § 3430.2-1 of this title, the authorized officer shall request additional information and shall specify the information required.

(b) The applicant shall submit any requested information within 60 days of the date of the request. The authorized officer may grant one 60-day extension if the applicant files a written request for an extension within the first 60-day period.

[44 FR 42628, July 19, 1979. Redesignated and amended at 47 FR 33143, July 30, 1982]