§ 970.524 Other Federal requirements.

Pursuant to § 970.211, another Federal agency, upon review of an exploration license application submitted under this part, may indicate how terms, conditions, and restrictions might be added to the license, to assure compliance with any law or regulation within that agency's area of responsibility. In response to the intent, reflected in section 103(e) of the Act, to reduce the number of separate actions to satisfy the statutory responsibilities of these agencies, the Administrator may include such terms, conditions, and restrictions in a license.

Subpart F—Resource Development Concepts

SOURCE: 46 FR 45907, Sept. 15, 1981, unless otherwise noted.

§ 970.600 General.

Several provisions in the Act relate to appropriate mining techniques or mining efficiency. These raise what could be characterized as resource development issues. In particular, under section 103(a)(2)(D) of the Act, the applicant will select the size and location of the area of an exploration plan, which will be approved unless the Administrator finds that the area is not a "logical mining unit." Also, pursuant to section 108 of the Act the applicant's exploration plan and the terms, conditions and restrictions of each license must be designed to ensure diligent development. In addition, for the purpose of conservation of natural resources, section 110 of the Act provides that each license is to contain, but only as needed, terms, conditions, and restrictions which have due regard for the prevention of waste and the future opportunity for the commercial recovery of the unrecovered balance of the resources.

§ 970.601 Logical mining unit.

(a) In the case of an exploration license, a logical mining unit is an area of the deep seabed which can be explored under the license, and within the 10-year license period, in an efficient, economical and orderly manner with due regard for conservation and protection of the environment, taking into consideration the resource data, other relevant physical and environmental characteristics, and the state of the technology of the applicant as set forth in the exploration plan. In addition, it must be of sufficient size to allow for intensive exploration.

(b) Approval by the Administrator of a proposed exploration logical mining unit will be based on a case-by-case review of each application. In order to provide a proper basis for this evaluation, the applicant's exploration plan should describe the seabed topography, the location of mineral deposits and the nature of planned equipment and operations. Also, the exploration plan must show the relationship between the area to be explored and the applicant's plans for commercial recovery volume, to the extent projected in the exploration plan.

(c) In delineating an exploration area, the applicant need not include unmineable areas. Thus, the area need not consist of contiguous segments, as long as each segment would be efficiently mineable and the total proposed area constitutes a logical mining unit. In describing the area, the applicant must present the geodetic coordinates of the points defining the boundaries, referred to the World Geodetic System (WGS) Datum. A boundary between points must be a geodesic. If grid coordinates are desired, the Universal Transverse Mercator Grid System must be used.

(d) At the applicant's option, for the purpose of satisfying a possible obligation under a future Law of the Sea Treaty, the applicant may propose an exploration area which includes two exploration logical mining units. The applicant should specify in the application if this "banking" option is chosen, and any applicant choosing this option and filing an application based on pre-enactment exploration under § 970.301 shall so notify the Administrator in accordance with § 970.301(g).

(e) Applicants are advised that NOAA will not accept an application or issue a license for an exploration area larger than 150,000 square kilometers unless the applicant can demonstrate the necessity of a larger area based on factors such as topography, nodule abundance,