

§ 970.202 Statement of technological experience and capabilities.

(a) *General.* The application must contain information sufficient to demonstrate to the Administrator the technological capability of the applicant to carry out, in accordance with the regulations contained in this part, the exploration program set out in the applicant's exploration plan. It must contain sufficient information for the Administrator to make a determination on the applicant's technological capability pursuant to § 970.402.

(b) *Contents.* In particular, the information submitted pursuant to this section must demonstrate knowledge and skills which the applicant either possesses or to which he can demonstrate access. The information must include:

(1) A description of the exploration equipment to be used by the applicant in carrying out the exploration program;

(2) A description of the environmental monitoring equipment to be used by the applicant in monitoring the environmental effects of the exploration program; and

(3) The experience on which the applicant will rely in using this or similar equipment.

§ 970.203 Exploration plan.

(a) *General.* Each application must include an exploration plan which describes the applicant's projected exploration activities during the period to be covered by the proposed license. Generally, the exploration plan must demonstrate to a reasonable extent that the applicant's efforts, by the end of the 10-year license period, will likely lead to the ability to apply for and obtain a permit for commercial recovery. In particular, the plan must include sufficient information for the Administrator, pursuant to this part, to make the necessary determinations pertaining to the certification and issuance or transfer of a license and to the development and enforcement of the terms, conditions and restrictions for a license.

(b) *Contents.* The exploration plan must contain the following information. In presenting this information, the plan should incorporate the appli-

cant's proposed individual approach, including a general description of how projected participation by other entities will relate to the following elements, if appropriate. The plan must present:

(1) The activities proposed to be carried out during the period of the license;

(2) A description of the area to be explored, including its delineation according to § 970.601;

(3) The intended exploration schedule which must be responsive to the diligence requirements in § 970.602. Taking into account that different applicants may have different concepts and chronologies with respect to the types of activities described, the schedule should include an approximate projection for the exploration activities planned. Although the details in each schedule may vary to reflect the applicant's particular approach, it should address in some respect approximately when each of the following types of activities is projected to occur.

(i) Conducting survey cruises to determine the location and abundance of nodules as well as the sea floor configuration, ocean currents and other physical characteristics of potential commercial recovery sites;

(ii) Assaying nodules to determine their metal contents;

(iii) Designing and testing system components onshore and at sea;

(iv) Designing and testing mining systems which simulate commercial recovery;

(v) Designing and testing processing systems to prove concepts and designing and testing systems which simulate commercial processing;

(vi) Evaluating the continued feasibility of commercial scale operations based on technical, economic, legal, political and environmental considerations; and

(vii) Applying for a commercial recovery permit and, to the extent known, other permits needed to construct and operate commercial scale facilities (if application for such permits is planned prior to obtaining a commercial recovery permit);