

(4) A description of the methods to be used to determine the location, abundance, and quality (*i.e.*, assay) of nodules, and to measure physical conditions in the area which will affect nodule recovery system design and operations (e.g., seafloor topography, seafloor geotechnic properties, and currents);

(5) A general description of the developing recovery and processing technology related to the proposed license, and of any planned or ongoing testing and evaluation of such technology. To the extent possible at the time of application, this description should address such factors as nodule collection technique, seafloor sediment rejection subsystem, mineship nodule separation scheme, pumping method, anticipated equipment test areas, and details on the testing plan;

(6) An estimated schedule of expenditures, which must be responsive to the diligence requirements as discussed in §970.602;

(7) Measures to protect the environment and to monitor the effectiveness of environmental safeguards and monitoring systems for commercial recovery. These measures must take into account the provisions in §§970.506, 970.518, 970.522 and subpart G of this part; and

(8) A description of any relevant activity that the applicant has completed prior to the submission of the application.

§970.204 Environmental and use conflict analysis.

(a) *Environmental information.* To enable NOAA to implement better its responsibility under section 109(d) of the Act to develop an environmental impact statement (EIS) on the issuance of an exploration license, the application must include information for use in preparing NOAA's EIS on the environmental impacts of the activities proposed by the applicant. The applicant must present physical, chemical and biological information for the exploration area. This information should include relevant environmental information, if any, obtained during past exploration activities, but need not duplicate information obtained during NOAA's DOMES Project. Planned ac-

tivities in the area, including the testing of integrated mining systems which simulate commercial recovery, also must be described. NOAA will need information with the application on location and boundaries of the proposed exploration area, and plans for delineation of features of the exploration area including baseline data or plans for acquiring them. The applicant may at his option delay submission of baseline and equipment data and system test plans. However, applicants so electing should plan to submit this latter information at least one year prior to the initial test, to allow time for the supplement to the site-specific EIS, if one is required, to be prepared by NOAA, circulated, reviewed and filed with EPA. The submission of this information with the application is strongly encouraged, however, to minimize the possibility that a supplement will be required. If such latter information is submitted subsequent to the original application such tests may not be undertaken in the absence of concurrence by NOAA (which, if applicable, will be required in a term, condition, or restriction in the license). NOAA has developed a technical guidance document which will provide assistance for the agency and the applicant, in consultation, to identify the details on information needed in each case. NOAA may refer to such information for purposes of other determinations under the Act as well. NOAA also will seek to facilitate other Federal and, as necessary, state decisions on exploration activities by functioning as lead agency for the EIS on the application and related actions by other agencies, including those pertaining to any onshore impacts which may result from the proposed exploration activities.

(b) *Use conflict information.* To assist the Administrator in making determinations relating to potential use conflicts between the proposed exploration and other activities in the exploration area, pursuant to §§970.503, 970.505, and 970.520, the application must include information known to the applicant with respect to such other activities.