must take in the conduct of commercial recovery activities to assure protection of the environment. Factors to be taken into account regarding the potential for significant adverse environmental effects are discussed in §§ 971.601 and 971.602.

(b) Before establishing the TCRs pertaining to environmental protection, the Administrator will consult with the Administrator of the Environmental Protection Agency, the Secretary of State and the Secretary of the department in which the Coast Guard is operating. The Administrator also will take into account and give due consideration to formal comments received from the public, including those from the State agency, and to the information contained in the final site-specific EIS prepared with respect to the proposed permit.

## § 971.420 Resource conservation requirements.

For the purpose of conservation of natural resources, each permit issued under this part will contain, as needed, TCRs which have due regard for the prevention of waste and the future opportunity for the commercial recovery of the unrecovered balance of the hard mineral resources in the recovery area. The Administrator will establish these requirements pursuant to §971.502.

# § 971.421 Freedom of the high seas requirements.

Each permit issued under this part must include appropriate restrictions to ensure that commercial recovery activities do not unreasonably interfere with the interests of other nations in their exercise of the freedoms of the high seas, as recognized under general principles of international law. The Administrator will consider the factors in §971.403 in establishing these restrictions

#### § 971.422 Safety at sea requirements.

The Secretary of the department in which the Coast Guard is operating, in consultation with the Administrator, will require in any permit issued under this part, in conformity with principles of international law, that vessels documented under the laws of the United States and used in activities author-

ized under the permit comply with conditions regarding design, construction, alteration, repair, equipment, operation, manning and maintenance relating to vessel and crew safety and the promotion of safety of life and property at sea. These requirements will be established with reference to subpart G of this part.

#### § 971.423 Best available technology.

The Administrator will require in all activities under new permits, and wherever practicable in activities under existing permits, the use of the best available technologies for the protection of safety, health, and the environment wherever such activities would have a significant adverse effect on safety, health, or the environment, §§ 971.203(b)(3), 971.602(f), and 971.604(a)), except where the Administrator determines that the incremental benefits are clearly insufficient to justify the incremental costs of using such technologies.

### § 971.424 Monitoring requirements.

Each commercial recovery permit will require the permittee:

- (a) To allow the Administrator to place appropriate Federal officers or employees as observers aboard vessels used by the permittee in commercial recovery activities to:
- (1) Monitor activities at times, and to the extent, the Administrator deems reasonable and necessary to assess the effectiveness of the TCRs of the permit; and
- (2) Report to the Administrator whenever those officers or employees have reason to believe there is a failure to comply with the TCRs;
- (b) To cooperate with Federal officers and employees in the performance of monitoring functions; and
- (c) To monitor the environmental effects of the commercial recovery activities in accordance with a monitoring plan approved and issued by NOAA as permit TCRs and to submit data and other information as necessary to permit evaluation of environmental effects. The environmental monitoring plan and reporting will respond to the concerns and procedures discussed in subpart F.