

Within the context of this Agreement, it is the principal responsibility of the MMS to make available to the NGDC additional regulatory all relevant geological and geophysical data and information in the possession of the MMS. Detailed indexes of all available data and information, prepared as outlined in Section III, paragraph F of this document, will be sent to the NGDC by the MMS on a regular basis. Only data requested by the NGDC for public dissemination will be forwarded by the MMS. The NGDC's requests will be assessed by the MMS to determine if they are in the public interest. The MMS will respond promptly to NGDC data requests within the realities imposed by finite resources. Upon receipt of actual data from the MMS, the NGDC will disseminate the data to the public. The NGDC's responsibility to data submission to the NGDC will be the responsibility of the MMS. It is a principal responsibility of the NGDC to provide data services to the MMS from its national holdings. Proprietary data and information will be retained by the MMS by the NGDC only after the expiration of the proprietary term established by a contract or regulation, and/or terms of a permit, or after the expiration of a lease term for data submitted by contract, or if written permission is obtained from the permittee or lessee.

## GEOLOGICAL AND GEOPHYSICAL DATA DISSEMINATION AGREEMENT

### MINERALS MANAGEMENT SERVICE

### AND THE

### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

#### Types of Data Included in Agreements

For geological data, the NGDC acquires, stores, and disseminates detailed and summary data. Samples are not normally handled by the NGDC. Geological well logs, paleontological records, and data on cores, cuttings, and wellbore characteristics are disseminated by the NGDC. Data which should be made available to the NGDC for public dissemination are records from which these data values can be obtained or derived. Geophysical data held by the NGDC consist of geophysical data including bathymetry, magnetic, gravity, deep penetration and high resolution seismic reflection sections, side scan sonar imagery, and related geophysical navigation data.

The MMS agrees to provide its data to the NGDC in digital data whenever available and practical. Formats should comply with the standards recommended by national or international data exchange, and/or be mutually agreed upon by the MMS and the NGDC. The MMS will provide the NGDC with the data in the format requested by the NGDC. The NGDC will provide the MMS with a copy of the data in the format requested by the MMS.



*geological and geophysical data dissemination*

The Minerals Management Service (MMS) and the National Oceanic and Atmospheric Administration (NOAA) agree to the following policies and procedures regarding mutual exchange of geological and geophysical data sets and regarding data dissemination to the secondary user community. Within the NOAA these latter functions are accomplished through the National Geophysical Data Center (NGDC) of the National Environmental Satellite, Data, and Information Service (NESDIS).

Within the context of this Agreement, it is the principal responsibility of the MMS to make available to the NGDC national repository all releasable geological and geophysical data and information in the possession of the MMS. Detailed indexes of all available data and information, prepared as outlined in Section III, paragraph F of this document, will be sent to the NGDC by the MMS on a regular basis. Only data requested by the NGDC for public dissemination will be forwarded by the MMS. The NGDC's requests will be assigned a priority and scheduled to reflect an assessment of public interest. The method used by the NGDC to assess public interest could include issuance of a questionnaire, listing available MMS data, and soliciting a response from potential users as to which data sets are of interest. The MMS will respond promptly to NGDC data requests within the realities imposed by finite resources. Upon receipt of actual data from the MMS, the NGDC will assimilate, advertise (via data announcements), and disseminate the data. Unless there are special circumstances, costs applicable to data submission to the NGDC will be the responsibility of the MMS. It is a principal responsibility of the NGDC to provide data services to the MMS from its national holdings. Proprietary data and information will be released to the NGDC by the MMS only after the expiration of the proprietary term established by a contract or regulation, and/or terms of a permit, or after the expiration of a lease term for data submitted by lessees, or if written permission is obtained from the permittee or lessee.

#### Types of Data Involved; Formats

For geological data, the NGDC acquires, stores, and disseminates detailed and summary data. Samples are not normally handled by the NGDC. Geological well logs, paleontological reports, and data on cores, sediments, and seafloor characteristics are representative types of geological data which should be made available to the NGDC. For geophysical data the NGDC acquires, stores, and disseminates the actual data values or the records from which these data values can be obtained or interpreted. Geophysical data holdings in the NGDC consist of geophysical well logs, bathymetry, magnetics, gravity, deep penetration and high-resolution seismic reflection sections, side-scan sonar imagery, velocity profiles, and related precision navigation tracks.

The MMS agrees to provide its data to the NGDC in digital mode whenever available and practical. Formats should closely follow the standards recommended by national or international working groups, and/or be mutually agreed upon by the MMS and the NGDC, e.g., the Society of Exploration Geophysicists' Y format for seismic profiling data and the NGDC MGD-77 formats for underway geophysical data, and industry standardized formats for digital well logs. The NGDC will provide the MMS with guidance as to preferred and acceptable formats.

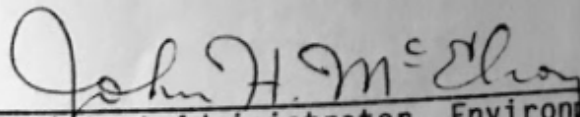
Geological and geophysical data and information in analog or printed form shall be provided to the NGDC by the MMS in a format acceptable to both parties, e.g., microform packages. Any reproduction of data and information provided to the NGDC shall be of archival quality. The NGDC is prepared to advise on the procedures and standards for such records. Reproduced records shall be suitably annotated as to time, location, course and speed changes, etc., and be in chronological order. A transmittal document listing all data being shipped should precede or accompany each shipment. Data and information not amenable to the formats described above may be transmitted on maps, in listings, in tables, or in other usable form as may be mutually agreed to by the parties directly concerned. The key concept is that the data and information provided to the NGDC shall be in a reproducible format. All data, regardless of format, must be submitted with adequate ancillary information, instrumentation notes, calibration, navigational information, and other pertinent documentation to permit subsequent users to attain maximum possible secondary use of the data.

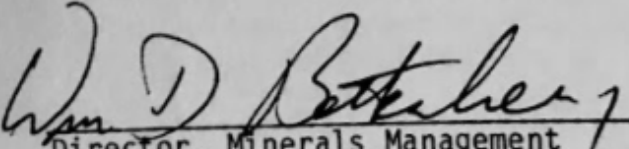
#### NOAA Data Services to the MMS

The NESDIS/NGDC is a national repository and data center whose mission includes the provision of routine and specialized data services and data products to the user community, including scientists, engineers, planners, and others. As such, the NGDC will acquire, store, preserve, and disseminate geological and geophysical data and information received from the MMS as it does for other federally supported data gathering activities. The MMS data which are further processed by the NGDC will be made available to the MMS at no cost, on a request basis. The MMS will be entitled to receive from the NGDC equivalent volumes of equivalent marine data as contributed, at no cost, on a request basis. The NGDC will provide additional data, or special data services, processing or product development at cost on a reimbursable basis. Details on any such reimbursable project are properly the subject of bilateral arrangements on a project-by-project basis.

Attached are the procedures for releasing geological and geophysical data and information by the MMS to the NGDC for public dissemination.

Attachment

  
Assistant Administrator, Environmental  
Satellite, Data, and Information  
Service, NOAA

  
Director, Minerals Management  
Service

Date

4/30/85

Date

5/10/85