

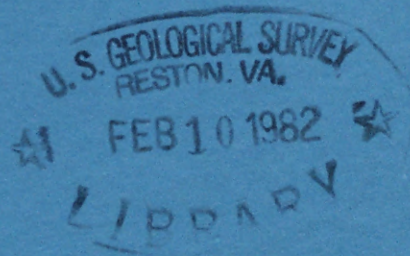
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Outer Continental Shelf Oil and Gas Information Program

Open-file report
(United States
Geological Survey)

Atlantic Index

(December 1980 - June 1981)



Prepared for the U.S. Department of the Interior,
Geological Survey, and the
Bureau of Land Management

T. A. A. A.

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The documents referred to in this index are available for inspection at the following offices:

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Jacob K. Javits Federal Building
26 Federal Plaza, Suite 32-120
New York, NY 10278
(212) 264-2960

U.S. Geological Survey
Conservation Division
(Eastern Region)
1725 K Street, NW, Suite 211A
Washington, DC 20006
(202) 634-6615

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Mid-Atlantic	11/79	6/80	2/81	10/81		
South Atlantic	7/80	2/81	10/81			
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Gulf of Mexico	9/80				10/81	
Pacific (So. Cal.)	5/80					
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Outer Continental Shelf Oil and Gas Information Program

Atlantic Index

(December 1980 - June 1981)

by Mary Ann Collignon

**Prepared for the U.S. Department of the Interior,
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1. Introduction

In an effort to develop the oil and gas resources of the Outer Continental Shelf (OCS), the United States currently conducts a leasing program for these resources. The Secretary of the Department of the Interior has been designated by the Outer Continental Shelf Lands Act of 1953 (43 U.S.C. 1331-1343), as amended by the Outer Continental Shelf Lands Acts of 1978, to manage and regulate many of the activities that relate to the leasing, exploration, development, and production of the OCS mineral resources. Many of the Secretary's responsibilities have been delegated to the Bureau of Land Management (BLM) and the U.S. Geological Survey (USGS).

Under OCS Lands Act an Outer Continental Shelf Oil and Gas Information Program was created and is managed by the BLM and the USGS. Authorities and operating procedures are detailed in the Code of Federal Regulations at 30 CFR 252 and 43 CFR 3300.

Under this program regional indexes are prepared by the U.S. Geological Survey in conjunction with the Bureau of Land Management, and they list all relevant, actual, or proposed programs, plans, reports, environmental impact statements, and other lease sale information. The indexes are provided on a regular basis to affected States and, upon request, to local governments

In May 1979, the Office of OCS Information of the U.S. Geological Survey issued an initial **Atlantic Index**, covering the period from January 1975 to April 1979. The second edition (Salzmann, 1981, USGS Open-File Report 80-1202) was cumulative, and it documented the period from January 1962 to November 1980. This third edition of the Atlantic Index supplements the previous edition and catalogs lease sale information in the Atlantic OCS region from December 1980 to June 1981.

The Office of Outer Continental Shelf Information also issues regional summary reports and updates providing current information about offshore oil and gas resources and onshore activity to assist State and local governments in affected areas in planning for impacts that may result from potential OCS oil and gas exploration and development and production.

The address of the Office of OCS Information and a list of the documents issued and those in progress are provided on the inside front cover of this document.

CONTENT AND FORMAT OF THE INDEX

As a means of understanding the OCS leasing program, chapter 1 contains a description of the OCS leasing process from a national perspective and discusses the 5-year leasing programs. Information is also included on the current OCS oil and gas leasing schedule. Chapter 2 chronicles the history of the Atlantic OCS region from 1975 to the present. Chapter 3 describes the steps in the pre- and post-lease sale processes. Relevant documents produced during the period being indexed are listed by sale following the appropriate steps. Ongoing programs of the Bureau of Land Management and the U.S. Geological Survey that support the OCS leasing process are described in chapter 4. Chapter 5 discusses State involvement in the OCS leasing process and includes tables showing State participation in each of the steps, as well as autonomous State responsibilities for OCS-related activities. The appendixes include directories of Federal and State OCS-related contacts and other information pertinent to the OCS leasing process.

Except when noted otherwise, all the documents listed are available as of June 30, 1981, for public inspection during hours of operation at the appropriate OCS Office. Copies of materials may be obtained for a fee. Pre-lease-sale environmental impact statements can also be reviewed at selected depository and designated libraries. A partial listing of depository libraries may be found in appendix C of this index. Pre-lease-sale documents can be reviewed at the BLM/OCS offices shown below:

New York OCS Office
Bureau of Land Management
Jacob K. Javits Federal Building
26 Federal Plaza, Suite 32-120
New York, NY 10278

Post-lease-sale documents can be examined at the following office:

U.S. Geological Survey
Conservation Division, Eastern Region
1725 K Street, NW, Suite 211A
Washington, DC 20006

THE OCS LEASING PROCESS

The OCS Lands Act, as amended, provides the authority under which the Secretary of the Department of the Interior manages mineral operations on the OCS. Regulations written to implement the Act establish procedures through which the Secretary exercises these authorities. Title 43 of the Code of Federal Regulations, part 3300 et seq., governs the OCS activities administered by the Bureau of Land Management. Parts 250, 251, and 252 of title 30 of the Code of Federal Regulations cover OCS activities administered by the U.S. Geological Survey, geological and geophysical explorations conducted on unleased lands, and the responsibilities of the OCS Information Program, which is administered by the Office of OCS Information. The Bureau of Land Management and the U.S. Geological Survey, both within the Department of the Interior, are the agencies with primary responsibility for management of the OCS mineral operations. However, numerous other agencies and departments participate throughout the process.

For purposes of this index, the OCS leasing process has been broken into a series of 15 steps. The pre-sale phase is outlined in figure 1, and the post-sale phase in figure 2. The purpose of the pre-sale phase of the process is to select tracts to be offered for lease within the broad geographical areas listed on the current OCS oil and gas leasing schedule. During this phase, geological, geophysical and environmental data are continuously collected, analyzed, and refined. The U.S. Geological Survey gathers and analyzes technical information on potential mineral resources, geological hazards, and other geological and geophysical data. Federal and State agencies and departments provide information appropriate to their areas of expertise, including social and economic data, especially in response to the request for resource reports and during the preparation of the pre-sale environmental impact statement. The Bureau of Land Management is responsible for coordinating and analyzing all pre-sale data and for identifying new information needs. The Bureau of Land Management is also responsible for evaluating responses from State and local governments and the public, which are solicited at various points throughout the pre-sale phase.

The post-sale phase of the OCS leasing process begins once leases have been issued by the Bureau of Land Management. The U.S. Geological Survey is responsible for supervising and regulating exploration, development, and production activities on the leased tracts. The USGS evaluates exploration and development and production plans and approves drilling permit applications under those plans. Pipelines for the transportation of oil and gas from producing wells require permits granted by the U.S. Geological Survey, the Bureau of Land Management, the Department of Transportation (U.S. Coast Guard), and the U.S. Army Corps of Engineers.

OCS OIL AND GAS LEASING SCHEDULE

43 CFR 3310

The Secretary of the Interior is responsible for the preparation of a leasing program consisting of a schedule for proposed lease sales, indicating the timing and location of

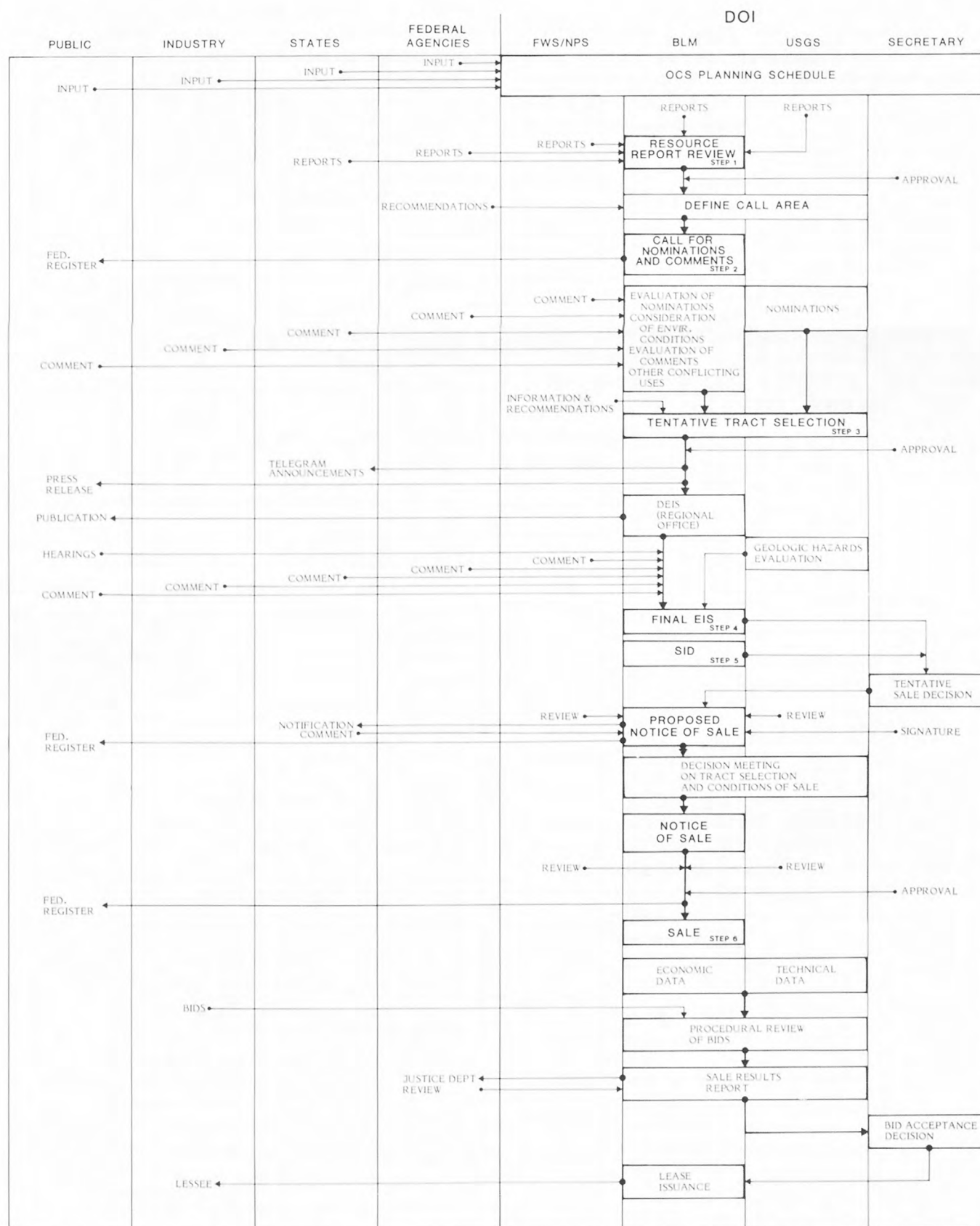


FIGURE 1.—OCS leasing process--pre-sale phase. (Adapted from Kolasinski, Sharon L., 1981, Pacific Index (January 1962-October 1980): prepared for the Outer Continental Shelf Oil and Gas Information Program by Rogers, Golden & Halpern, U.S. Geological Survey Open-File Report 80-1201, p. 3.)

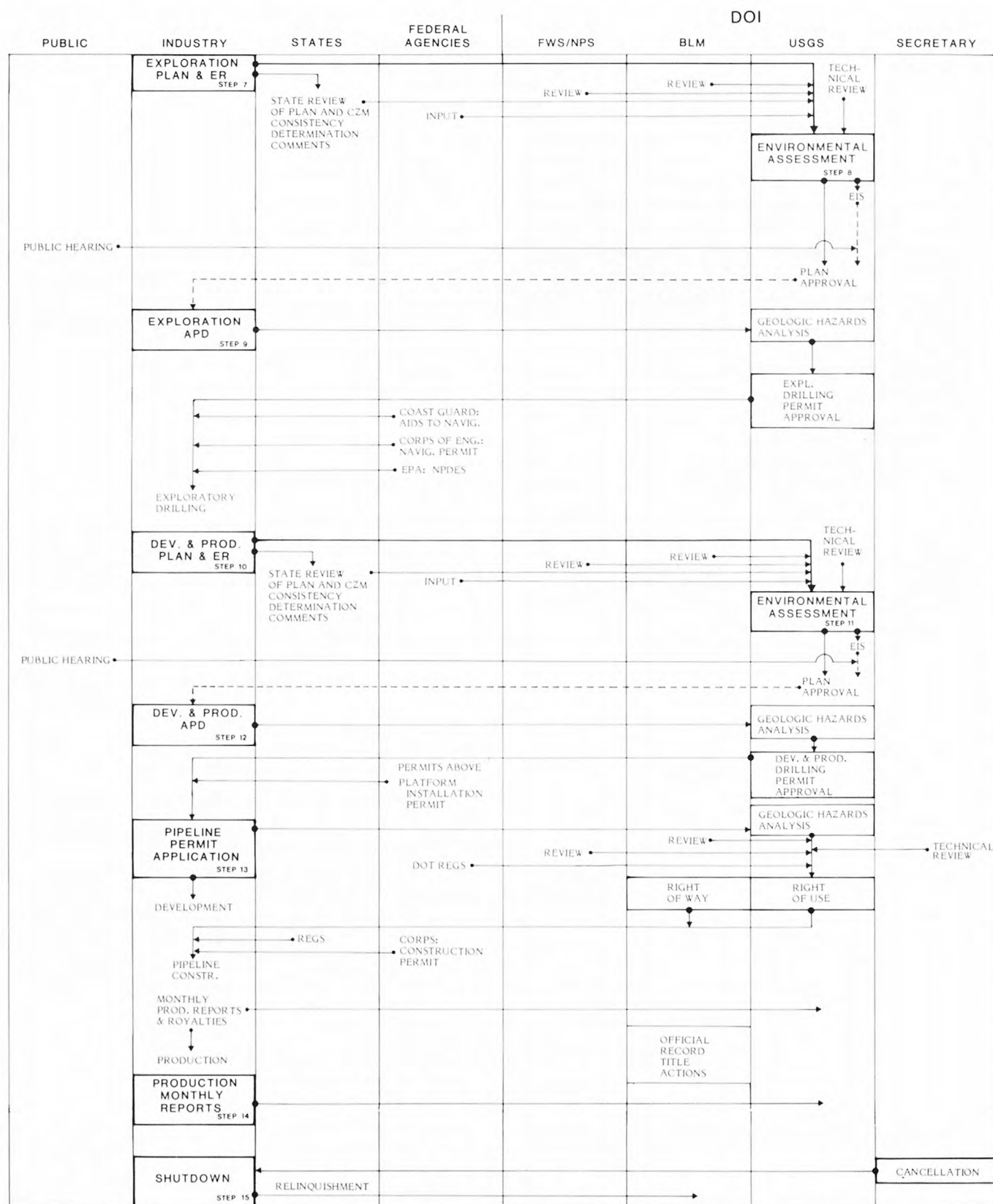


FIGURE 2.—OCS leasing process--post-sale phase. (Adapted from Kolasinski, Sharon L., 1981, Pacific Index (January 1962–October 1980): prepared for the Outer Continental Shelf Oil and Gas Information Program by Rogers, Golden & Halpern, U.S. Geological Survey Open-File Report 80-1201, p. 4.)

leasing activity for a 5-year period and estimating the appropriations and staff required to implement the program. Four objectives, outlined in the OCS Lands Act Amendments of 1978, are considered in the development of the leasing program: (1) orderly and timely resource development; (2) protection of the human, marine, and coastal environments; (3) receipt of fair market value to the public; and (4) preservation and maintenance of free enterprise competition.

Pursuant to the OCS Lands Act Amendments, regulations (43 CFR 3310) were published in the Federal Register, vol. 43, no. 208, October 26, 1978, establishing procedures to be followed in developing the 5-year program. During the preparation of the proposed leasing program, the Secretary of the Interior is required to invite and consider suggestions and relevant information from all interested parties, including Federal agencies, the Governors of affected States and, through the States, local governments, industry, and the general public. The request for information is issued as a notice in the Federal Register. For the current program, covering the period from 1980 to 1985, this notice appeared in the Federal Register, vol. 43, no. 208, October 26, 1978. Comments were requested on the geographical, geological, and ecological characteristics of the broad areas under consideration, other uses of the resources and space of the OCS, identification of areas of environmental sensitivity and marine productivity, and the technological feasibility of, time periods required for, and interest in exploration and development of the OCS. The Secretary also sent letters to the Governors of affected States, asking them to identify specific laws, goals, and policies they believed should be considered by the Secretary in connection with the leasing program. States that were developing or administering a Coastal Zone Management (CZM) Program were also requested to supply information concerning the relationship between their CZM Programs and OCS oil and gas activity. Also at this time, the Department of Energy began preparation of a draft document outlining Federal leasing and OCS energy production goals for 1985, 1990, and 1995.

After considering comments and information received, the Secretary prepares a draft proposed leasing program, a copy of

which is sent to the Governors of affected States. The Secretary is required to respond in writing to any comments made by Governors on the draft proposed program, if they are received at least 15 days before Federal Register publication of the proposed program. The draft for the current program was sent to Governors on March 9, 1979. A series of public meetings was also held to solicit comments on the draft proposed program. These took place in each of the leasing regions during March and April 1979. On April 27, 1979, a notice was published in the Federal Register, vol. 44, no. 83, requesting further comment on the draft proposed program and alternatives to it and announcing that an environmental impact statement (EIS) would be prepared on the proposed program.

The proposed program was submitted to Congress on June 18, 1979, and published in the Federal Register, vol. 44, no. 142, June 23, 1979. The Federal Register notice also requested comments for inclusion in the EIS. The proposed program was sent to the Governors of affected States on June 25, 1979, along with the Secretary's response to comments made by the Governors on the draft proposed program, and to the Attorney General on June 29, 1979. Comments and recommendations from the Congress, Governors, Attorney General, and the public were to be submitted within 90 days.

The final EIS on the proposed lease sale schedule for 1980-85 was published by the Bureau of Land Management in January 1980. It presents a description of the environments affected by the proposed schedule, the environmental consequences of implementation of the schedule, and alternatives to the schedule and their impacts.

A final proposed leasing program, along with any comments received, is submitted to the President and the Congress at least 60 days prior to its approval by the Secretary. The Secretary is required to indicate in these submissions why any specific recommendation of the Attorney General or of a State or local government was not accepted. The proposed final 5-year OCS oil and gas leasing schedule for 1980-85 was submitted to the President and the Congress on March 28, 1980. Approval of the current schedule was announced by the Department of the Interior on June 18, 1980.

85). Schedules published between August 1970 and August 1977 were not required by law. The June 1979 and March 1980 schedules were drafts prepared for the current 1980-85 schedule.

Pursuant to section 18 of the OCS Lands Act Amendments of 1978, the Secretary of the Interior will annually review and periodically revise the 5-year OCS oil and gas leasing program. Revisions to the program are currently under way to streamline lease sale preparation procedures, to offer areas of high potential earlier, and to offer more acreage for leasing.

The draft proposed 5-year leasing schedule was sent to the Governors of affected

FIGURE 3.—Current 5-year OCS oil and gas leasing schedule. (U.S. Department of the Interior, 1980, Five-year OCS leasing schedule approved: Washington, D.C., news release, June 18, 5 p.)

coastal States for their comments on April 13, 1981. A notice was published in the Federal Register, vol. 46, no. 74, April 17, 1981, requesting public comments on proposed changes in the offshore leasing program. The comment period was extended 15 days, from May 11, 1981, to May 26, 1981. The notice for this extension appeared in the Federal Register, vol. 46, no. 87, May 6, 1981.

A draft supplement to the final environmental statement, proposed 5-year OCS oil and gas lease sale schedule, was made available to the public on June 10, 1981. Notice of the availability was published in the Federal Register, vol. 46, no. 111, June 10, 1981. The proposed revised schedule covers the period January 1982 through December 1986 and consists of 42 oil and gas lease sales in 18 OCS areas. A series of public hearings were held July 21-24, 1981, with comments due by August 10, 1981. Information pertinent to the hearings was published in the Federal Register, vol. 46, no. 121, June 24, 1981.

A proposed 5-year OCS oil and gas leasing program for 1982 through 1986 was announced on July 15, 1981, in a news release issued by the Office of the Secretary of the

Department of the Interior. The proposed program was submitted to Congress, the Attorney General, and Governors of affected coastal States on July 24, 1981. The proposed program was published in the Federal Register, vol. 46, no. 147, July 31, 1981. Written comments on the proposed program are due October 22, 1981.

A final schedule is expected to be approved late this year or early in 1982. Until the final schedule is approved, all lease sale dates noted in this index are based on the June 1980 final 5-year oil and gas leasing schedule. However, pre-sale steps for lease sales under way may be changed to reflect streamlining and may not match those shown on the 1980 schedule.

The proposed 5-year OCS oil and gas leasing schedule is shown in figure 4. Information provided in this index follows the current (June 1980) 5-year OCS oil and gas leasing schedule. Pending approval of the proposed 5-year OCS oil and gas leasing schedule, the next edition of the Atlantic Index will incorporate any changes resulting from the streamlining of lease sale preparation procedures now being reviewed.

2. Lease Sale History

CONTINENTAL OFFSHORE STRATIGRAPHIC TEST (COST) WELLS

Prior to an Outer Continental Shelf (OCS) lease sale, Continental Offshore Stratigraphic Test (COST) wells may be drilled by groups of oil companies in an area adjacent to the proposed lease sale blocks but intentionally away from any potential petroleum-bearing features. The geological and engineering data obtained is evaluated by the participating oil companies and U.S. Geological Survey (USGS) to determine the hydrocarbon potential of the area and any possible drilling problems.

To date, five COST wells have been completed in the Atlantic OCS area. The

public disclosure provision of the regulations on geological and geophysical explorations of the OCS (30 CFR.251.14) specifies that geological data from deep stratigraphic tests, including analyzed and interpreted information, shall be released 60 days after the issuance of the first Federal lease within 50 nautical miles (92.6 km) of the test site, or 10 years after the well completion if no lease is issued. This stipulation has been included in the stipulations attached to the permits for COST well operations. A brief history of the Atlantic OCS area COST wells is presented in the following table along with reference to USGS open-file reports that contain more detailed information on the wells.

COST Wells in the Atlantic OCS Area

Well	Block	Spud Date	Completion Date	Maximum Depth ft(m)	Operator	USGS Open-File Reports ^d
G-1 ^a	79	4/6/76	7/27/76	16,071(4,898)	Ocean Production	80-268
G-2 ^a	141	1/6/77	8/6/77	21,872(6,667)	Ocean Production	80-269
B-2 ^b	594	12/14/75	3/28/76	16,043(4,890)	Ocean Production	76-774
B-3 ^b	66	10/9/78	1/24/79	15,820(4,822)	Chevron	79-1159
GE-1 ^c	387	2/24/77	6/15/77	13,254(4,040)	Ocean Production	78-668

SOURCE: USGS.

^aNorth Atlantic OCS area.

^bMid-Atlantic OCS area.

^cSouth Atlantic OCS area.

^dAvailable at cost from Open-File Services Section, Branch of Distribution, U.S. Geological Survey, Box 25425, Federal Center, Denver, CO 80225, or from the National Geophysical and Solar-Terrestrial Data Center, NOAA, Code B621, 325 Broadway, Boulder, CO 80303.

LEASE SALES

There have been four lease sales in the Atlantic. The first, Lease Sale 40, covered the tracts in the Mid-Atlantic Baltimore Canyon Trough and was held on August 17, 1976; the second, Lease Sale 43, involving South Atlantic OCS lands off South Carolina, Georgia, and Florida, occurred on March 28, 1978; another Mid-Atlantic Baltimore Canyon lease sale, Sale 49, was held on February 28, 1979; and Sale 42, covering North Atlantic Georges Bank tracts, occurred on December 18, 1979. The leasing process for a second South Atlantic sale in the Blake Plateau area, Sale 54, began early in 1977, but on April 25, 1978, a new Gulf of Mexico sale was substituted for it on the OCS leasing schedule.

The current (June 1980) 5-year oil and gas leasing schedule (fig. 3, p. 6) lists six proposed sales for the Atlantic. Lease Sale 56, covering South Atlantic OCS lands, occurred in August 1981; Sale 59, the third proposed Mid-Atlantic sale, is scheduled for December 1981; Sale 52, covering Georges Bank tracts, is proposed for October 1982; Sale 76 in the Mid-Atlantic is scheduled for November 1983; Sale 78 in the South Atlantic has a proposed sale date of January 1984; and Sale 82 in the North Atlantic is tentatively scheduled for October 1984.

A brief history of each of the lease sales held or proposed in the Atlantic is presented in figure 5. Figures 6, 7, and 8 show the locations of past and proposed sales in the North Atlantic, Mid-Atlantic, and South Atlantic, respectively, along with locations of the COST wells.

LEASE SALE 40 (1976)

Lease Sale 40 was the first OCS oil and gas lease sale to be held in the Atlantic. In the March 1975 call for nominations and comments, the Department of the Interior (DOI) included 1,151 tracts, covering 6.5 million acres (2.6 million hectares), in a geological area known as the Baltimore Canyon Trough, which lies off the coasts of New Jersey and

Delaware. In June 1975, 20 companies nominated 557 tracts covering 3.2 million acres (1.3 million hectares). In August 1975, after analyzing the oil industry nominations, the comments received, and the general environmental information on the tracts included in the call, the DOI selected 154 tracts to be studied in an environmental impact statement (EIS). These tracts covered 876,750 acres (354,733 hectares) lying 47 to 92 miles (76-148 km) offshore. Water depths ranged from 131 to 607 feet (40-185 km), and the area was estimated to have 400 million to 1.4 billion barrels (64 million-0.2 billion m³) of oil and 2.9 trillion to 9.4 trillion cubic feet (82 million-266 million m³) of gas. On May 25, 1976, the final EIS was submitted to the President's Council on Environmental Quality for final review, and it was also made available to the public.

Lease Sale 40 was held in New York City on August 17, 1976, after the U.S. Court of Appeals stayed a Federal district court's preliminary injunction against the sale.

The case later went to trial and the Federal District Court in Brooklyn ruled the sale invalid. On March 1, 1977, Secretary of the Interior Cecil D. Andrus recommended that the Department of Justice appeal the decision, and at the same time he ordered the U.S. Geological Survey to withhold action on any applications for exploration permits in the lease area, pending the appeal. Three weeks later the Secretary denied a request from Continental Oil Company, on behalf of itself and other Sale 40 leaseholders, that the Department of the Interior resume processing applications and reimburse the lessees for interest on funds tied up in the leases. He promised that after the appeals process ended, he would consider the company's request that the lease terms be extended beyond the normal 5-year period to compensate for the delay (DOI news release, April 17, 1978). In February 1978, the Supreme Court refused to review the case and left standing the appellate court's ruling that the Department of the Interior had satisfied its obligations under the National Environmental Policy Act and the OCS Lands Act and that the sale was valid.

The lease extension covers the period during which Secretary Andrus' order to the

SALE	DATE	1974												1975												1976												1977													
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D														
LEASE SALE 40	8/17/76												1	1	1	2a																																			
LEASE SALE 43	3/28/78																																																		
LEASE SALE 49	2/28/79																																																		
LEASE SALE 42	12/18/79																																																		
LEASE SALE 56	8/81																																																		
LEASE SALE 59	12/81																																																		
LEASE SALE 52	10/82																																																		
LEASE SALE 76	11/83																																																		
LEASE SALE 78	1/84																																																		
LEASE SALE 82	10/84																																																		

SALE	DATE	1978												1979												1980												1981													
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D														
LEASE SALE 40	8/17/76	8	8	7	8	9	8	8	7	8	8	9	7	8	7	8	7	8	7	8	7	9	9																												
LEASE SALE 43	3/28/78																																																		
LEASE SALE 49	2/28/79																																																		
LEASE SALE 42	12/18/79																																																		
LEASE SALE 56	8/81																																																		
LEASE SALE 59	12/81																																																		
LEASE SALE 52	10/82																																																		
LEASE SALE 76	11/83																																																		
LEASE SALE 78	1/84																																																		
LEASE SALE 82	10/84																																																		

SALE	DATE	1982												1983												1984																								
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D													
LEASE SALE 40	8/17/76																																																	
LEASE SALE 43	3/28/78																																																	

FIGURE 5.—History of Atlantic OCS oil and gas leasing events. (Adapted from Salzmann, Martha, 1981, Pacific Index (January 1975–November 1980): prepared for the Outer Continental Shelf Oil and Gas Information Program by Rogers, Golden & Halpern, U.S. Geological Survey Open-File Report 80-1202, p. 10.)

USGS was in effect, from March 1, 1977, to October 20, 1977. While the OCS Lands Act does not specifically authorize the Secretary of the Interior to extend leases to cover delays due to lawsuits, it does authorize suspension of leases in the interest of conservation. The Department of the Interior had granted exploration permits for the Baltimore Canyon for as early as November 1977, but leaseholders had delayed drilling until after the Supreme Court declined to hear the case. Drilling began on March 29, 1978, when Exxon spudded (started) a well on Hudson Canyon NJ 18-3 Block 684. On April 17, 1978, Secretary Andrus granted a 233-day extension and ordered that the lessees

be given a credit for rentals they paid on their leases while his order was in effect. The credit amounts to approximately \$9,000 per leased tract. Bids totaling \$1.13 billion were accepted for 93 tracts consisting of 214,272 hectares (529,466 acres). The highest bid accepted for a single tract was \$107,788,600.00, for Tract 29, by Mobil Oil, Amerada Hess, Anadarko Production, Sun Oil (Delaware), and Pan Canadian Petroleum. The per-acre value of this bid was \$18,932.92.

In November 1979, Texaco, which was drilling Well 642-1 on Block 642, was the only company drilling on the Mid-Atlantic OCS.

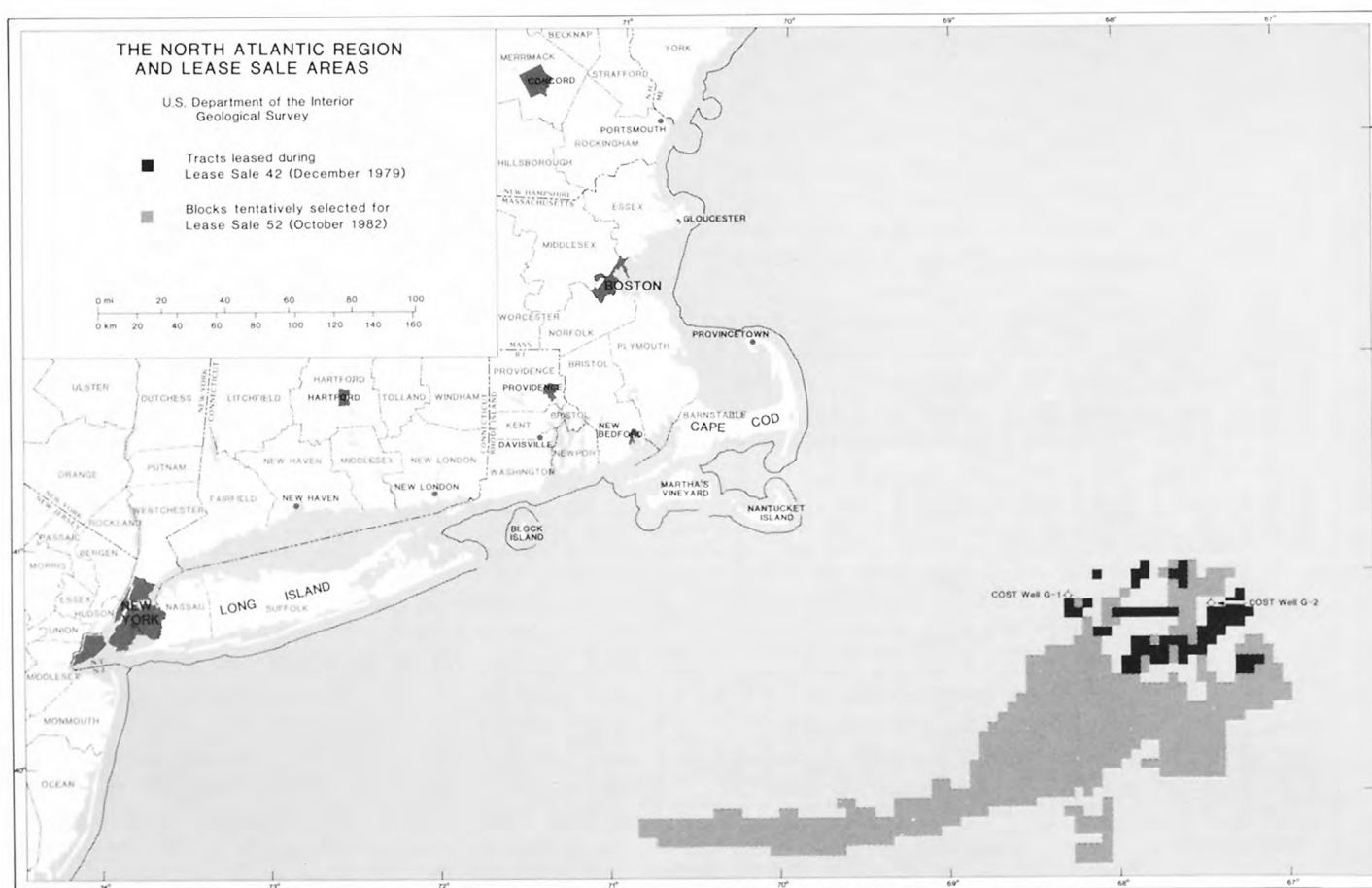


FIGURE 6.—The North Atlantic OCS Region, Lease Sale 42 tracts and Lease Sale 52 tentative tract selection. (Adapted from U.S. Department of the Interior, Bureau of Land Management, June 1980, North Atlantic/Georges Bank OCS Sale No. 52 tract selection, scale 1:3,000,000 approx., from BLM news release, November 6, 1980.)

Exploratory operations were completed in November 1979, and flows of gas and condensate were reported. Since then, Texaco spudded Well 598-3 in December 1979; Murphy spudded Well 106-1 in December 1979; Exxon spudded Well 599-1 in April 1980; and Tenneco spudded Well 642-3 in May 1980. Operations are complete for Texaco's Well 598-3 and Murphy's Well 106-1; both wells were reported dry and were plugged and abandoned. Exploratory operations were also completed for the Exxon and Tenneco wells, where there were discoveries. On June 6, 1980, Exxon publicly reported "an encouraging gas find" on Well 599-1 at a depth below 12,300 feet (3,750 m). Tenneco reported two encouraging gas shows at approximately 14,000 feet (4,270 m) in Well 642-3.

Two more drilling operations were begun in 1980. Texaco spudded a fourth well on Block 598 on October 21, 1980, and Exxon spudded a well on Block 816 on November 21,

1980. Both wells were plugged and abandoned in 1981.

As of June 1981, the only ongoing exploratory drilling operation is being conducted by Exxon on Block 728. The well was spudded May 9, 1981, and it has a target depth of 17,500 feet (5,334 m).

To date, a total of six exploratory wells have been drilled. One well, Mobil's Well 17-1, was abandoned after drilling 1,200 feet (366 m) due to problems in the initial drilling stages.

Of the 26 exploratory wells, all have been dry holes except: Exxon 684-1, Gulf 857-1, and Murphy 106-1, which showed traces of gas; Texaco 598-1, Texaco 642-1, Exxon 599-1, and Texaco 642-3, which measured flows of gas; and Tenneco 642-2, which measured flows of gas and oil.

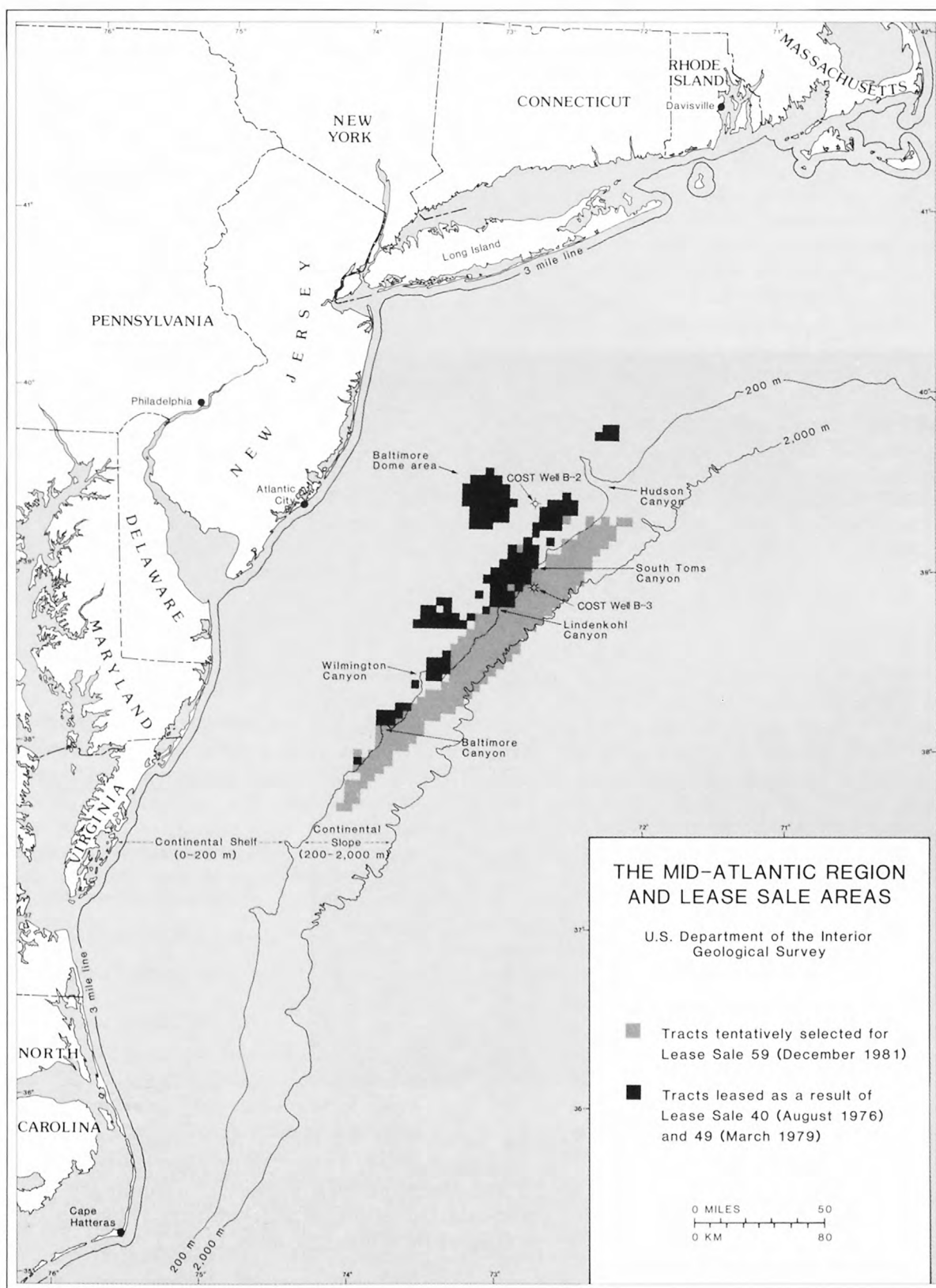


FIGURE 7.—The Mid-Atlantic OCS Region, Lease Sales 40 and 49 tracts and Lease Sale 59 tentative tract selection. (Adapted from Deis, Jeffrey L., 1980, Update 1, June 30, 1980, Outer Continental Shelf oil and gas activities in the Mid-Atlantic and their onshore impacts: a summary report, November 1979: prepared for the Outer Continental Shelf Oil and Gas Information Program by Rogers, Golden & Halpern, U.S. Geological Survey Open-File Report 80-17, p. 2.)

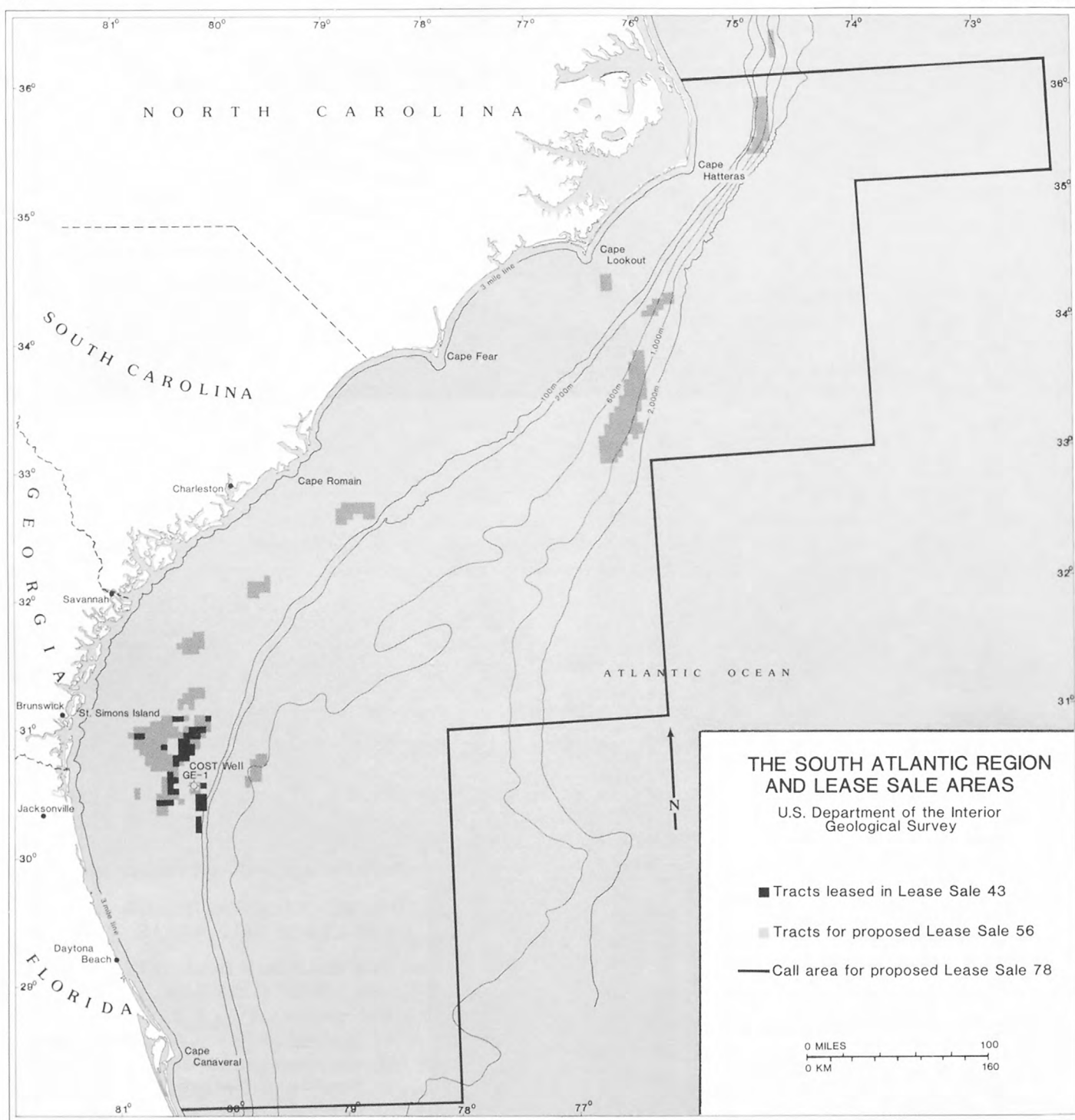


FIGURE 8.—The South Atlantic OCS Region, Lease Sale 43 tracts and Lease Sale 56 tentative tract selection. (Adapted from Jackson, Joanne Barnes, 1980, Outer Continental Shelf oil and gas activities in the South Atlantic (U.S.) and their onshore impacts: a summary report, July 1980: prepared for the Outer Continental Shelf Oil and Gas Information Program by Rogers, Golden & Halpern, U.S. Geological Survey Open-File Report 80-626, p. 18.)

LEASE SALE 43 (1978)

Lease Sale 43 was the first lease sale to be held in the South Atlantic. So far, it is the only sale in the South Atlantic to reach the exploratory drilling stage.

An environmental impact statement was done on 225 tracts covering 1,280,966 acres (518,279 hectares) proposed for leasing. The tracts were located off South Carolina, Georgia, and Florida, with the distance to shore ranging from approximately 30 to 75 miles (48-121 km) and depths ranging from 43 to 540 feet (13-165 km). The U.S. Geological Survey estimated that there were 282 million to 1.0 billion barrels (44.8 million-158.9 million m³) of oil and 1.9 trillion to 6.8 trillion cubic feet (53 billion-192 billion m³) of gas in this area. The sale occurred on March 28, 1978, at which time the Secretary of the Interior accepted bids totaling \$100,743,443.

The first exploratory well, Well 208-1, was spudded by Tenneco on May 29, 1979, and it was completed on July 10, 1979. The most recent well drilled was 564-1, spudded by Exxon on November 19, 1979, and completed on February 12, 1980. Like the five wells drilled previously in the Lease Sale 43 area, it was a dry hole. Indications are that no other wells will be drilled on Lease Sale 43 tracts. Four leases have been relinquished, leaving 39 active leases that will expire April 30, 1983.

LEASE SALE 49 (1979)

Lease Sale 49 was the second oil and gas lease sale in the Baltimore Canyon area of the Mid-Atlantic Region. The area under consideration in the call for nominations and comments consisted of 2,637 blocks covering about 14.8 million acres (6 million hectares). From this, 17 oil companies nominated 1,885 tracts covering 10.6 million acres (4.3 million hectares). On September 23, 1977, after meetings with the coastal States, the Department of the Interior selected 136 tracts totaling 774,273 acres (313,270 hectares) for detailed environmental analysis in an

environmental statement, which was published in draft form on May 12, 1978, and in final form on September 29, 1978. Prior to the publication of the proposed notice of sale, Secretary of the Interior Andrus withdrew 27 tracts from the sale due to evidence of sediment instability and possible slumping. Subsequent studies, additional information, and modified or improved engineering precautions may make it possible for the 27 tracts to be offered in future sales. These tracts covered 153,716 acres (62,193 hectares) and were the most seaward of the tracts, lying in very deep water on the Continental Slope past the Continental Shelf break.

In preparation for Lease Sale 49, an off-structure stratigraphic test well (i.e., a test well on an area thought to contain no oil or gas) was begun in early October 1978 to provide core samples, cuttings, and well logs for more precise stratigraphic, paleontologic, geochemical, geophysical, structural, and other geologic data, as well as complete reservoir characteristics. In mid-July 1979, COST Well B-3 encountered traces of gas; as required by regulation, the USGS announced this finding. The well was plugged and abandoned shortly thereafter. Eleven companies participated in this test well under a permit from the USGS. The raw data from such tests are shared by the companies and the USGS and each independently interprets the data in appraising the oil and gas potential of the area.

A lease sale held in New York City on February 28, 1979, offered 109 tracts covering 620,557 acres (251,107 hectares). They ranged from 43.4 to 71.6 nautical miles (80.4-132.7 km) off New York, New Jersey, Delaware, Maryland, and Virginia in water depths from 177 to 2,461 feet (53-750 km).

In the sale, the Department of the Interior accepted high bids totaling \$40,001,631 for 39 tracts covering 222,034 acres (89,835 hectares). The highest bid for a single tract was \$6,369,789, for Tract 94, offered by Tenneco Oil Company, Transco Exploration Company, and Freeport Oil Company.

Exploration began in June 1979. To date, one well has been drilled by Tenneco on Block 495 and it was found to be a dry hole.

LEASE SALE 54

The leasing process for Sale 54 commenced early in 1977. The sale was to cover OCS lands on the Blake Plateau, off South Carolina, Georgia, and Florida. On April 25, 1978, the sale was removed from the Department of the Interior's OCS planning schedule and a new Gulf of Mexico sale was substituted on the schedule by Secretary of the Interior Andrus. The tracts that were nominated but not selected for further study in the EIS for Gulf of Mexico OCS Sale 58 (which was proposed for July 1979), were substituted for those on the Blake Plateau.

Elimination of proposed Lease Sale 54 from the planning schedule was attributed by the Secretary of the Interior to several factors. The Blake Plateau lies off both the United States and the Bahamas, but no agreed boundary defines the authority of either country. Water depths, which range from approximately 650 to 3,600 feet (198-1,097 m), presented a serious challenge for gathering data to evaluate environmental impacts. The Blake Plateau is also an area where lack of geophysical data makes resource evaluation difficult. The Secretary felt that the action he took would provide an adequate amount of time to resolve these problems. He also stated that substituting the Gulf of Mexico sale would be consistent with the proposed planning schedule and with the petroleum industry's need to plan ahead for commitment of exploration investment funds.

The call for nominations and comments, issued on September 30, 1977, covered more than 19 million acres (7.7 million hectares). The sale had been tentatively scheduled for November 1979.

LEASE SALE 42 (1979)

The sale date for Lease Sale 42, in the North Atlantic Georges Bank, was originally set for January 31, 1978. However, due to litigation centering on whether adequate attention had been given to protection of the Bank fisheries, the sale did not occur until

December 18, 1979. The litigation surrounding Lease Sale 42 covered a 3-year period from January 1978 to December 1980. The plaintiffs, the Conservation Law Foundation (based in Boston, Massachusetts) and the Commonwealth of Massachusetts, filed suit in the U.S. District Court in Boston against the former Secretary of the Interior and the former Secretary of Commerce; the suit attempts to prohibit the sale until the plaintiff felt adequate environmental safeguards were in place to protect the fishery resources of the Georges Bank. The case went to the U.S. Supreme Court level before an agreement was reached by the parties on December 22, 1980. Thus, a period of 54 months elapsed from June 17, 1975, the date of the call for nominations and comments, to the final sale. Originally 206 tracts, covering 1,172,796 acres (474,513 hectares), were offered for sale, but between December 7, 1976, and September 21, 1979, 90 tracts were withdrawn. This reduced the number of tracts for sale to 116 and the area to 660,409 acres (267,201 hectares). Reasons for the withdrawals included boundary negotiations and disputes with Canada, the reduction of potential conflicts between commercial fishing and offshore structures, and the protection of coral, lobster, and fish populations at the head of the Lydonia Canyon and on adjacent slopes. The 116 tracts range from 63 to 157 miles (101-253 km) from shore. Prior to deletion of the final 12 tracts, the undiscovered resources within the 128-tract area offered for sale were estimated at 123 million barrels (19 million m³) of oil and 870 billion cubic feet (25 billion m³) of natural gas. On December 18, 1979, the Department of the Interior accepted bids totaling \$816,516,546 for 63 tracts.

The cutoff date for information presented in this index is June 1981. However, in places it is appropriate to update this information as much as possible before the final printing. As of August 28, 1981, exploration plans have been approved for 15 tracts in the Lease Sale 42 area. Exploratory drilling began July 24, 1981, on two of these tracts. Shell's semisubmersible, Zapata Saratoga, began drilling on Block 410 and Exxon's rig, Alaskan Star, commenced drilling on Block 133. A more detailed discussion of these activities will be presented in the next revision of the Atlantic Index.

LEASE SALE 56 (1981)

Since the cancellation of Lease Sale 54 on April 25, 1978, proposed Lease Sale 56 will be the second lease sale to be held in the South Atlantic. One marked difference in the procedure for proposed Lease Sale 56 was at the resource report stage. Usually about 15 to 20 resource reports are requested, largely from Federal and State agencies. For this proposed sale, over 100 requests went out from the New Orleans Bureau of Land Management (BLM) OCS Office, not only to Federal and State agencies, but also to local government agencies and private interest groups.

The original area under consideration in the call for nominations and comments covered 7,800 tracts, totaling about 43.1 million acres (17.4 million hectares). In July 1979, 286 tracts totaling 1,628,251 acres (658,790 hectares) were selected in Federal waters off North Carolina, South Carolina, Georgia, and Florida. These tracts range from approximately 16 to 111 nautical miles (30-206 km) offshore in water depths of 65 to 6,890 feet (20-2,100 m). The U.S. Geological Survey has provided resource estimates for the 286-tract area: 1.4 billion barrels (222 million m³) of oil and 2.5 trillion cubic feet (70 billion m³) of gas (mean values).

The sale was held August 4, 1981, in New Orleans, and a total of \$342,766,174 in high bids was accepted for 47 tracts covering 267,580 acres (108,263 hectares). The highest bid for a single tract was \$103,775,000 offered by a group composed of Mobil Oil Corporation, Amerada Hess, and Marathon Oil Company for Tract 17 located off Cape Hatteras Island. All but four of the tracts leased will have initial 10-year lease terms.

LEASE SALE 59 (1981)

Lease Sale 59 is the third proposed offshore oil and gas lease sale in the Mid-Atlantic. The area under consideration when the call for nominations and comments was first issued (July 12, 1979) consisted of 3,421 blocks

covering approximately 19.5 million acres (7.9 million hectares) off the coasts of New York, New Jersey, Delaware, Maryland, Virginia, and North Carolina. In response to a August 1979 USGS news release that announced a possible oil-bearing reef complex along the Atlantic Continental Margin, Secretary of the Interior Andrus extended the call area by 92 tracts. The new call area thus consisted of 3,513 tracts covering 20 million acres (8.1 million hectares). The same States were affected in the second call, but the original call boundary off New Jersey, Delaware, and Maryland was extended up to 25 miles (40 km) farther out to sea into deeper waters. Fourteen petroleum companies nominated 765 blocks of the 3,513 offered. In December 1979, 253 tracts totaling 1.4 million acres (0.6 million hectares) were selected. Most of these blocks selected for Sale 59 extend seaward from those already leased in Sales 40 and 49, where some exploratory drilling has occurred and where gas and/or oil finds have been announced on three tracts. Almost all the tracts lie beyond the shelf break in deep water on the Continental Slope. Twenty-three of these deepwater tracts were among the 27 withdrawn from Sale 49 because of concern over potential sediment slumps creating unstable bottom conditions.

The final EIS was released by BLM's New York OCS Office on May 22, 1981. The lease sale is tentatively scheduled for December 1981.

LEASE SALE 52 (1982)

Proposed Lease Sale 52 will be the second lease sale to be held for the North Atlantic Georges Bank area. The sale was originally scheduled for November 1980, but on March 19, 1979, Secretary of the Interior Andrus announced that the DOI would take no further administrative action at that time on the proposed sale, as it was being considered for a later date under the new 5-year leasing schedule mandated by the OCS Lands Act Amendments. The new schedule shows the tentative sale date for Lease Sale 52 as October 1982. Because the sale was rescheduled, there were two requests for resource reports and two calls for nominations and comments. The

second call area consisted of 2,981 tracts covering 17 million acres (6.9 million hectares) off the coast of New England. Ten companies nominated 1,261 tracts covering 7.2 million acres (2.9 million hectares). Forty comments were submitted by State and local governments, conservation and fishing groups, and many private individuals.

On June 30, 1980, the Bureau of Land Management announced the selection of 540 tracts covering 3.1 million acres (1.3 million hectares) for environmental study. A draft environmental impact statement (DEIS) will be published in September 1981. The tracts lie on the North Atlantic Outer Continental Shelf and Slope from 81 to 164 miles (130-264 km) southeast of Cape Cod and Nantucket Island, in water depths ranging from 171 to 9,285 feet (52-2,830 m).

LEASE SALE 76 (1983)

Lease Sale 76, in the Mid-Atlantic, is tentatively scheduled to occur in November 1983. The resource reports for this sale are included in this index. The call for nominations and comments was originally scheduled for May 1981, but it has been delayed. The DEIS is scheduled to be issued in October 1982.

LEASE SALE 78 (1984)

Lease Sale 78, scheduled for January 1984, will be the third sale in the South Atlantic. The area under consideration at the time the call for nominations was issued (March 31, 1981) included 9,640 blocks totaling approximately 53.6 million acres (2.2 million hectares) off North Carolina, South Carolina, Georgia, and Florida. The tracts are in Federal waters as far as 235 miles (378 km) seaward in water depths ranging to 14,490 feet (4,830 m).

Four companies nominated 1,976 blocks totaling approximately 11.4 million acres (4.6 million hectares). Five comments were received from Federal and State agencies and conservation groups. Tentative tract selection is scheduled for October 1981, and the DEIS is scheduled to be issued in November 1982.

LEASE SALE 82 (1984)

The third lease sale in the North Atlantic, Sale 82, is currently scheduled for October 1984. No documents pertaining to this sale are included in this index. The DEIS is scheduled to be issued in September 1983.

3. Lease Sale Process

SALE-SPECIFIC DOCUMENTS AND DATA

This chapter lists documents and information for the period of December 1980 through June 1981 relevant to each of the four oil and gas lease sales held for the Atlantic Outer Continental Shelf (OCS) between August 1976 and July 1980. Existing pre-lease-sale documents for Lease Sale 56, 59, 76, and 78, scheduled to be held in August 1981, December 1981, November 1983, and January 1984, respectively, are also listed.

The Bureau of Land Management (BLM) has divided the Atlantic into three regions: the North Atlantic, which consists of waters off New England; the Mid-Atlantic, which lies off the coasts of New York, New Jersey, Delaware, Maryland, and Virginia to the North Carolina border; and the South Atlantic, which comprises Atlantic Ocean waters from North Carolina to the southern tip of Florida. A sale proposed for a particular region does not always involve the entire region; for example, the tracts offered for sale in Lease Sale 43 in the South Atlantic were located off South Carolina, Georgia, and Florida.

At this time, post-sale activity has only reached the stage of exploration drilling permits. All documents listed in this chapter are available at the OCS office noted after each entry under a particular leasing process step. Pre-lease-sale documents for the South Atlantic Region, which were previously available in the Bureau of Land Management's New Orleans OCS Office, are now maintained by the New York OCS Office. Copies of documents may be obtained by contacting the appropriate office. The addresses and telephone numbers of these offices are listed on the inside front cover of this index.

Step descriptions in this chapter follow the current (June 1980) 5-year OCS leasing schedule. Pending approval of the proposed 5-year OCS leasing schedule, the next edition of the Atlantic Index will incorporate any changes resulting from the streamlining of lease sale preparation procedures now being proposed.

STEP 1. RESOURCE REPORTS

43 CFR 3312.1

Approximately 6 months prior to the call for nominations and comments, the Director of the Bureau of Land Management, through the appropriate regional OCS office, requests resource reports from pertinent Federal agencies. Reports are also frequently requested from State agencies. The geographical area to which the resource reports pertain is quite broad; it is based on the proposed lease sale areas identified in the OCS leasing schedule and is developed through consultation among personnel in the regional BLM and U.S. Geological Survey (USGS) offices.

Resource reports are used to identify significant issues that may arise during the leasing process. For example, resource reports are used to assist the BLM in determining what additional information needs to be developed. In addition, the reports provide information that may be useful in defining the call area and in preparing the pre-lease-sale environmental impact statement (EIS).

In response to the request for resource reports, the USGS submits a summary report describing the geology and potential mineral resources of the area under consideration.

This summary report also contains a preliminary assessment of geologic hazards. The analysis and refinement of hazards and mineral resource data continues throughout the OCS leasing process. Other agency reports discuss the potential effects of mineral operations on the resources and uses of the natural and socioeconomic environment. They describe such factors as biological and geological makeup, mineral occurrence, oceanographic factors, navigational and military uses, economic impact, sport and commercial fishing, recreational uses, coastal zone management, and environmental, sociological, and cultural values.

Information pertaining to resource reports for Lease Sales 40, 43, 49, 54, 42, 56, and proposed Lease Sales 59 and 52 can be found in the previous edition of the Atlantic Index (January 1975-November 1980), USGS Open-File Report 80-1202.

LEASE SALE 76 (1983)

Resource reports for proposed Lease Sale 76 were requested on February 20, 1981, from 22 Federal agencies. Twenty-four responses were received from 17 of the agencies, including area offices. Two agencies expressed support for the proposed lease sale in an effort to reduce dependence on foreign oil by increasing domestic supplies. Three agencies expressed concern for the protection of marine mammal and bird habitats and shoreline resources that might be affected by oil and gas activities in the proposed lease sale area. Other issues addressed included potential use conflicts within the proposed sale area, including designated ocean disposal sites, ocean transportation routing systems, and fishery and maritime boundaries.

Resource Reports

Maritime Administration	3/4/81
National Science Foundation	3/13/81
National Marine Fisheries Service, Gloucester, Massachusetts	3/16/81
Nuclear Regulatory Commission	3/17/81

Department of the Treasury	3/19/81
Heritage Conservation and Recreation Service	3/20/81
Fish and Wildlife Service, Region 5 (Mid-Atlantic)	3/23/81
State Department	3/24/81
National Park Service, Mid-Atlantic Regional Office	3/26/81
U.S. Geological Survey	3/26/81
Office of the Acting Assistant Secretary, Department of Energy	3/30/81
National Marine Fisheries Service, Southeast Region	4/1/81
National Aeronautics and Space Administration	4/2/81
National Park Service	4/3/81
Environmental Protection Agency	4/6/81
Federal Energy Regulatory Commission	4/7/81
Fish and Wildlife Service, Region 5 (North Atlantic)	4/7/81
Environmental Protection Agency, Region 2	4/8/81
National Marine Mammal Commission	4/9/81
U. S. Coast Guard	4/9/81
Forest Service, Department of Agriculture	4/10/81
Office of Coastal Zone Management	4/14/81
Research and Special Programs Administration, Department of Transportation	4/20/81
Federal Aviation Commission	4/20/81

Availability: BLM.

LEASE SALE 78 (1984)

The request for resource reports for the proposed Lease Sale 78 area was sent on February 27, 1981, to 40 Federal and State agencies. The Federal agency requests included requests to some regional offices.

Seventeen responses were received. Two agencies encouraged accelerated Federal leasing for OCS exploration and development. Concerns expressed by other agencies included the need for a habitat-defined, oil-spill risk analysis model for the affected areas; the preservation of national seashore resources and the need for an 18-mile (29-km) buffer zone between the seashores and the proposed leasing area; a need for continued monitoring of possible impacts of OCS activities on marine mammal populations in the area; and a need for identification and preservation of shipwrecks on the OCS.

Other agencies responded with area-specific information regarding marine sanctuaries, ocean disposal sites, dredging regulations, beach erosion, air quality zones, and navigation traffic lanes. One agency discussed the impacts of rocket and sonic boom ranges in the area and recommended that no fixed structures be allowed within a 70-mile (113-km) radius of the Kennedy Space Center.

Resource Reports

National Park Service, Southeast Regional Office, 2 p. and attachments.	3/20/81
U.S. Army Corps of Engineers, Charleston District, 2 p. and attachments.	3/24/81
Department of the Treasury, 2 p.	3/31/81
U.S. Army Corps of Engineers, Jacksonville District, 1 p. and attachments.	4/13/81
Fish and Wildlife Service, Region 4, 2 p.	4/15/81
Nuclear Regulatory Commission, 1 p. and attachment.	4/16/81
North Carolina Department of Cultural Resources, Division of Archives and History, 1 p. and attachment.	4/17/81
Office of Federal Activities, Environmental Protection Agency, 2 p. and attachments.	4/20/81
National Aeronautics and Space Administration, 2 p. and attachments.	4/21/81
U.S. Army Corps of Engineers, Norfolk District, 2 p.	4/21/81

Marine Mammal Commission, 5 p. and attachment.	4/22/81
Office of Coastal Zone Management, National Oceanic and Atmospheric Administration, 1 p. and attachments.	4/24/81
U.S. Army Corps of Engineers, Wilmington District, 1 p. and attachments.	4/24/81
U.S. Coast Guard, 2 p. and attachments.	4/27/81
Georgia Office of Planning and Budget, 3 p.	5/12/81
Department of Energy, Office of NEPA Affairs, 4 p.	5/14/81
U.S. Geological Survey, 1 p. and Open-File Report 81-749	6/15/81
Availability: BLM.	

STEP 2. CALL FOR NOMINATIONS AND COMMENTS

43 CFR 3313.1-2

After reviewing the resource reports, the Bureau of Land Management and the U.S. Geological Survey define the geographical area to be covered in the call for nominations and comments. The call covers large contiguous areas extending over several million acres, but normally less extensive than the area to which the resource reports pertained. The purpose of the call for nominations and comments is to gather information regarding industry and public interest in developing particular blocks within the call area and to identify further information needs. It does not, however, commit the Department of the Interior to a particular lease sale. The call includes a request for nominations of specific blocks and a request for comments on specific blocks that should receive special concern and analysis. In addition, it may include a request for information concerning geological conditions, archeological or cultural sites, multiple uses of the proposed leasing area, and other socioeconomic, biological, and environmental information.

Upon approval by the Secretary of the Interior, the Director of the BLM issues the official call for nominations and comments,

which is published in the Federal Register. A listing of protraction diagrams for a call area is included in the Federal Register when the call is issued. These diagrams are the official lease maps prepared by the Bureau of Land Management. Copies of protraction diagrams may be obtained for a fee from the regional BLM/OCS office.

All interested parties, including Federal and State agencies, local governments, industry, special interest groups, and the public may respond to the call. Nominations and comments are sent to the appropriate regional BLM office, with copies to the Directors of the BLM and the USGS in Washington and to the Regional Conservation Manager of the USGS. Respondents are allowed at least 60 days to submit nominations and comments.

Comments are available for public examination at the appropriate regional BLM office. However, specific block nominations are considered to be proprietary. Information concerning nominations is available to the public in summary form only through news releases, which list industries making nominations and, through accompanying maps, which show blocks with high, medium, and low industry interest.

The previous edition of the Atlantic Index (January 1975–November 1980), USGS Open-File Report 80-1202, contains information and data on the calls for nominations and comments for Lease Sales 40, 43, 49, 54, 42, 56, and proposed Lease Sales 59 and 52.

LEASE SALE 78 (1984)

The area under consideration included 9,640 blocks covering approximately 53,600,000 acres (2,200,000 hectares). Four companies nominated 1,976 blocks totaling approximately 11,400,000 acres (4,600,000 hectares). Five letters of comment were received from Federal and State agencies and conservation groups.

Two State comments and those of the conservation groups expressed concern for the completion of the environmental studies for the proposed sale area before the sale is allowed to take place. Until completion of the studies, objection was noted against specific proposed tract areas. These respondents cited

the need to protect vulnerable ecosystems and recreational and fishery resources within the proposed sale area.

Another respondent reiterated the advocacy of an 18-mile (29-km) buffer zone between the national seashore areas and tracts offered for OCS leasing.

Federal Register Call

Vol. 46, no. 61, p. 19803–19806, March 31, 1981.

News Release

Bureau of Land Management Issues Call for Nominations and Comments on South Atlantic Outer Continental Shelf Oil and Gas Area (OCS #78), March 31, 1981. Available from BLM.

Comments from Government Agencies

The Georgia Conservancy, 2 p.	5/29/81
National Park Service, Southeast Regional Office, 2 p.	5/29/81
Office of the Governor, State of North Carolina, 1 p.	5/29/81
National Resources Defense Council, 7 p.	6/1/81
Florida Institute for Oceanography 2 p. and attachment.	6/19/81

Availability: BLM.

STEP 3. TENTATIVE TRACT SELECTION AND STATE NOTIFICATION

43 CFR 3314.1-2

After the call for nominations and comments is closed, a tentative selection of tracts is made for further analysis in an EIS and consideration for leasing. The Federal agencies with primary responsibility for tract selection are the Bureau of Land Management and the U.S. Geological Survey. The regional BLM and USGS offices evaluate the nominations and comments received in response to the call, the past leasing history of the area,

all available environmental information, including geological, geophysical, and oceanographic data, socioeconomic considerations, multiple-use conflicts, and resource potential. The regional Fish and Wildlife Service office is required to make recommendations concerning biological resources. The members of the Regional Technical Working Group Committee may also make recommendations based on their knowledge of the call area. State and local agencies are strongly encouraged to participate in the tentative tract selection process at regional meetings.

The regional BLM and USGS offices prepare a report recommending tracts for leasing. This joint field report contains a list of tracts identified by block number on protraction diagrams, acreage, average water depths, and preliminary stipulations. The report is submitted to the Washington headquarters of the BLM and the USGS for review. The Director of the BLM, in consultation with the Director of the USGS, the Fish and Wildlife Service, other Federal agencies, and affected States, submits recommendations on tract selection to the Secretary of the Interior. Once the Secretary has approved the tentative tract selection, the Governors of affected States are notified, and a news release is issued.

Data on the tentative track selection and State notification for Lease Sales 40, 43, 49, 54, 42, 56, and proposed Lease Sales 59 and 52 can be found in the previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202. No tentative track selection data are included in this edition.

STEP 4. PRE-SALE ENVIRONMENTAL IMPACT STATEMENT

40 CFR 1500
43 CFR 3314.1

The preparation of an environmental impact statement is required by the National Environmental Policy Act of 1969 (42 U.S.C. 4321) for all major Federal actions significantly affecting the quality of the human environment. The Council on Environmental Quality regulations require that there be an early and open process for determining the scope of issues, alternatives, and impacts to be addressed by the EIS. All interested parties

are invited to participate in the scoping process. A series of scoping meetings may be held by the regional BLM office. In addition, informal consultation among the regional BLM office, Federal, State, and local agencies, and special interest groups further identifies significant issues pertinent to the proposed lease sale.

Issues raised during the scoping process are discussed in the draft environmental impact statement (DEIS) prepared by the regional BLM office. The DEIS also describes the existing environment, the proposed action, conditional resource estimates scenarios, and probable environmental impacts. Mitigating measures (such as lease stipulations), unavoidable adverse impacts, cumulative effects, and irreversible and irretrievable commitments of resources are analyzed, along with alternatives to the proposed action. The DEIS is published for review and comment. Public hearings are held to discuss the DEIS and to solicit comments. The locations and dates of these hearings and the availability of the DEIS are announced in a news release and a Federal Register notice.

After oral and written comments have been evaluated, a final EIS is prepared that incorporates new findings, substantive comments, recommendations, and any additional information acquired during the review period. The EIS is submitted to numerous Federal agencies and made available to the public for review. It is also submitted to the Secretary of the Interior to provide information necessary for making the tentative sale decision.

Additional information on pre-lease-sale environmental impact statements for Lease Sales 40, 43, 49, 42, 56 and proposed Lease Sale 59 can be found in the previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202.

LEASE SALE 56 (1981)

Pre-Sale EIS

Final Environmental Impact Statement, Proposed 1981 Outer Continental Shelf Oil and Gas Lease Sale 56, 2 vols., January 1981. Available from BLM-NY.

Federal Register

Vol. 46, no. 21, p. 10210, February 2, 1981.

News Release

Final Environmental Statement Available for South Atlantic OCS Sale No. 56, February 3, 1981. Available from BLM.

LEASE SALE 59 (1981)

Pre-Sale EIS

Final Environmental Impact Statement, Proposed 1981 Outer Continental Shelf Oil and Gas Lease Sale Offshore the Mid-Atlantic States, OCS Sale No. 59, 1 vol. and visuals, May 1981. Available from BLM-NY.

Federal Register

Vol. 46, no. 99, p. 28022, May 22, 1981.

News Release

Final Environmental Impact Statement Available for Mid-Atlantic OCS Sale No. 59, May 22, 1981. Available from BLM.

STEP 5. SECRETARIAL ISSUE DOCUMENT

A tentative decision on holding a lease sale is made by the Secretary of the Interior. To assist the Secretary in this regard, the Bureau of Land Management prepares a secretarial issue document (SID) after publication of the EIS. The SID is an internal document, not available for public examination, which presents and analyzes the leasing process, as well as the environmental impact statement for the proposed lease sale. Sale options,

including bidding systems, mitigating measures, tract deletions, and sale delay or cancellation, are presented in a comparative format. The SID, completed approximately 60 days after the EIS, provides the Secretary with information necessary to make a final tract selection and to determine the conditions and terms for the proposed lease sale.

The previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202, contains information on the secretarial issue documents for Lease Sales 40, 43, 49, and 42.

LEASE SALE 56 (1981)

Secretarial Issue Document

Final Secretarial Issue Document South Atlantic OCS Sale No. 56, 26 p., February 1981.

STEP 6. SALE

43 CFR 3315.1-3, 3315.4

Following a tentative decision by the Secretary of the Interior to proceed with the lease sale, the Director of the Bureau of Land Management is required to fully evaluate potential adverse impacts on the human, marine, and coastal environments identified during the previous steps in the leasing process and to develop measures to mitigate them. These measures include proposed lease stipulations and conditions contained in the proposed notice of sale. In preparing these lease stipulations, the BLM obtains the advice of the U.S. Geological Survey, Fish and Wildlife Service, Heritage Conservation and Recreation Service, and National Park Service, as appropriate, at the regional and headquarters levels. Following the analysis of agency comments, the BLM submits a proposed notice of sale to the Secretary of the Interior for approval. The proposed notice of sale also includes a listing of tracts offered for lease, information on the sale procedures, and methods of bidding. Once approved, the proposed notice is

sent to the Governors of affected States and published in the Federal Register.

A 60-day comment period follows the submission to the Governors of the proposed notice. In addition, the Governor of any affected State or through the Governor any affected local government, may submit recommendations to the Secretary of the Interior regarding the size, timing, or location of the proposed lease sale. The Secretary of the Interior is required to make a written reply to the Governor discussing the reasons for the determination to accept or reject the Governor's recommendations.

Following the analysis of the Governor's comments on the proposed notice of sale, a final notice is provided to the Secretary of the Department of Energy for a 30-day review of the lease terms and conditions. The Department has the authority to disapprove the terms and conditions of a lease sale in order to ensure that the most efficient bidding system is used.

Following the Department of Energy's review of the proposed notice of sale, the regional BLM office prepares a final notice of sale that contains a listing of the tracts to be offered for sale, the methods of bidding, lease stipulations, and all terms and conditions of the sale. The place and time at which sealed bids will be filed and opened are specified. The U.S. Geological Survey, the Fish and Wildlife Service, and the National Park Service, as appropriate, are given an opportunity to review and comment on the notice of sale. Upon approval by the Secretary of the Interior, the Director of the BLM publishes the notice in the Federal Register at least 30 days prior to the date on which bids will be opened. The notice of sale is accompanied by a notice identifying the reasons for the selection of the bidding systems and for designating tracts under each bidding system.

The opening of bids is for the purpose of publicly announcing and recording the bids received, and no bids are rejected or accepted at the sale. After the bid opening, the regional BLM office, together with the regional USGS office, conducts a review of the bids to determine whether they meet the OCS leasing objectives defined in the OCS Lands Act

Amendments of 1978. The U.S. Geological Survey gathers, interprets, and analyzes geological, geophysical, engineering, and economic data for evaluation of tracts offered for lease. The U.S. Geological Survey then provides the Bureau of Land Management with technical information evaluating the potential mineral resource value of each tract. Technical and economic information is considered, along with any new environmental information, and the USGS Regional Conservation Manager and the BLM Regional Manager recommend whether particular leases should be issued. A BLM report is prepared on the results of the sale for the Secretary of the Interior's consideration. Pertinent information is also sent to the Department of Justice Anti-trust Division for a 30-day review. The Justice Department's recommendations are considered in the Secretary of the Interior's final decision on which bids will be accepted or rejected. The final decision on a lease sale award or rejection is announced by a news release issued by the Department of the Interior. News releases may be examined at the appropriate regional BLM office.

For information on Lease Sales 40, 43, 49, and 42, refer to the previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202. No sale data are included in this edition.

STEP 7. EXPLORATION PLAN AND ENVIRONMENTAL REPORT

15 CFR 930

30 CFR 250.34-1, 250.34-3, 250.57

After the leases are issued by the Bureau of Land Management, for an initial term of 5 years, the U.S. Geological Survey is responsible for regulating and monitoring the operations on the OCS leases. Before exploratory drilling can begin on a leased tract, an exploration plan must be prepared by the lessee or operator and submitted for approval to the regional USGS office. The Bureau of Land Management, Fish and Wildlife Service, National Park Service, and the Governors of affected States review and make recommendations to the U.S. Geological Survey on all exploration plans.

Each exploration plan includes (1) the proposed type and sequence of exploration activities; (2) a description of drilling vessels, platforms, and other structures to be attached to the seabed, including safety and pollution prevention and control features; (3) the types of geophysical equipment to be used; (4) the approximate location of each proposed exploratory well; (5) an oil spill contingency plan that sets forth the procedures, personnel, and equipment that are to be used for preventing, reporting, and cleaning up spills of oil or waste material; and (6) other relevant geological and geophysical information.

The environmental report includes (1) a detailed description of onshore support and storage facilities; (2) the estimated number of people expected to be employed; (3) boat and aircraft traffic patterns; (4) the quantity and composition of wastes and pollutants; (5) major supplies, services, and resources needed for implementation of the plan; and (6) potentially hazardous or environmentally sensitive areas, including archeological and cultural sites. An assessment of the direct effects on the on-

shore and offshore environments of implementing the exploration plan is also made. The environmental report is a document separate from the exploration plan; however, it accompanies the plan throughout the review process. The environmental report may be used by States in planning for onshore impacts.

The exploration plan and environmental report must be accompanied by a certificate of coastal zone consistency whenever the activities described would significantly affect land and water uses in the coastal zone of a State with an approved coastal zone management program. In those States, the exploration plan and environmental report must be submitted to the appropriate State coastal zone management agency for consistency concurrence. This review is distinct from that supplied by the Governors of affected States.

Additional data on exploration plans and environmental reports for Lease Sales 40, 43, and 49 can be found in the previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202.

LEASE SALE 40 (1976)**Exploration Plans and Environmental Reports**

Lease No.	Block No.	Well No.	Operator	Submittal Date	Approval Date
0015	544	*	Mobil	4/14/81 (Resubmitted: previous plan expired.)	5/28/81

Availability: USGS.

*Well numbers had not been assigned at the time of data collection.

LEASE SALE 49 (1979)**Exploration Plans and Environmental Reports**

Lease No.	Block No.	Well No.	Operator	Submittal Date	Approval Date
0145	85	*	Shell	2/17/81 (Resubmitted: previous plan expired.)	4/2/81

Availability: USGS.

*Well numbers had not been assigned at the time of data collection.

LEASE SALE 42 (1979)**Exploration Plans and Environmental Reports**

Lease No.	Block No.	Well No.	Operator	Submittal Date	Approval Date
0167	57	*	Chevron	4/22/81	plan deemed incomplete; returned to Chevron 4/29/81
0170	133	133-1	Exxon	12/2/80	1/15/81
0173	136	*	Exxon	4/20/81	5/22/81

Exploration Plans and Environmental Reports (Continued)

Lease No.	Block No.	Well No.	Operator	Submittal Date	Approval Date
0177	143	*	Mobil	4/29/81	6/11/81
0196	273	*			(plan covers
0203	316	*			3 blocks)
0182	187	187-1	Tenneco	5/7/81	6/19/81
					(plan covers
					2 blocks)
0200	312	*	Mobil	12/22/80	2/6/81
0213	366	*	Getty	12/10/80	1/23/81
0218	410	410-1	Shell	12/2/80	3/11/81

Availability: USGS.

*Well numbers had not been assigned at the time of data collection.

STEP 8. ENVIRONMENTAL ASSESSMENT FOR EXPLORATION

30 CFR 250.34-4

40 CFR 1500.4

Prior to the approval of an exploration plan, the Director of the U.S. Geological Survey, through the appropriate regional office, reviews the environmental impacts of activities proposed in the plan. The review gives particular attention to (1) areas of high ecological sensitivity; (2) hazardous natural bottom conditions; (3) the use of new and unusual technology; and (4) seismic risks. The end product of this review is an environmental assessment (EA) document.

If, in the opinion of the Director, the EA indicates that approval of the plan will not result in significant effects on the quality of the human environment, a finding of no significant impact (FONSI) is prepared. The FONSI briefly presents the basis for that finding and includes a summary or copy of the environmental assessment. Notice of the availability of the EA's and FONSI's prepared for each OCS region is published every 3 months in the Federal Register.

If it is determined that approval of the plan would constitute a major Federal action significantly affecting the quality of the human environment, an environmental impact

statement must be prepared. At this time, consideration is also given to significant adverse impacts upon the marine, coastal, or human environments resulting from the construction of new onshore facilities. Cumulative and previously unforeseen impacts are also considered. On the basis of the environmental assessment, the environmental impact statement findings, and the technical review by the U.S. Geological Survey, the exploration plan will be approved, rejected, or modified.

Additional listings of environmental assessments for Lease Sales 40, 43, and 49 can be found in the previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202.

LEASE SALE 40 (1976)

Environmental Assessments for Exploration

Lease No.	Block No.	Operator	Approval Date
0015	544	Mobil	5/28/81

Availability: USGS.

LEASE SALE 49 (1979)**Environmental Assessments for Exploration**

Lease No.	Block No.	Operator	Approval Date
0145	85	Shell	4/2/81
Availability: USGS.			

LEASE SALE 42 (1979)**Environmental Assessments for Exploration**

Lease No.	Block No.	Operator	Approval Date
0170	133	Exxon	1/15/81
0173	136	Exxon	5/22/81
0177	143	Mobil	6/11/81
0196	273		(plan covers
0203	316		3 blocks)
0182	187	Tenneco	6/19/81
0188	230		(plan covers
			2 blocks)
0200	312	Mobile	2/6/81
0213	366	Getty	1/23/81
0218	410	Shell	3/11/81

Availability: USGS.

STEP 9. EXPLORATION DRILLING

30 CFR 250.36

An application for permit to drill (APD) is filed with the regional USGS office by the lessee or operator either along with or after approval of the exploration plan. The APD includes specific information on the location and depth of wells. The U.S. Geological Survey prepares a detailed hazard analysis based on information submitted by the lessee or operator. An APD approved by the supervisors of the oil and gas offices of the U.S. Geological Survey in the region constitutes a drilling permit. An additional APD must be filed and approved each time a well is deepened, reworked, redrilled, or plugged.

Other Federal permits required prior to exploratory drilling include permits for aids to navigation from the U.S. Coast Guard, navigation permits from the U.S. Army Corps of Engineers, and National Pollutant Discharge Elimination System (NPDES) permits from the Environmental Protection Agency.

Additional data on exploration drilling permits for Lease Sales 40, 43, and 49 are contained in the previous edition of the Atlantic Index (January 1975 - November 1980), USGS Open-File Report 80-1202.

LEASE SALE 42 (1979)

Exploration Drilling Permits

Lease No.	Block No.	Well No.	Operator	Submittal Date	Approval Date
0015	133	133-1	Exxon	1/12/81	6/29/81
0218	410	410-1	Shell	5/11/81	6/29/81
0182	187	187-1	Tenneco	6/8/81	6/29/81

Availability: USGS.

STEP 10. DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT

30 CFR 250.34-2

Before development and production activities can begin, a development and production plan must be prepared by the lessee or operator and submitted for approval to the regional USGS office. The Bureau of Land Management, Fish and Wildlife Service, Heritage Conservation and Recreation Service, National Park Service, and the Governors of affected States review and make recommendations to the U.S. Geological Survey on all development and production plans. In addition to the development and production plan, accompanying environmental reports must be submitted for activities off the coast of Florida or when drilling affects a State with a federally approved coastal zone management program (30 CFR 250.34; Federal Register, vol. 44, no. 12, p. 3513-3527, January 17, 1979. As of June 1981, the following Atlantic States had approved coastal plans: Delaware (1979), Connecticut (1980), Maine (1978), Maryland (1978), Massachusetts (1978), New Jersey (1978 and 1980), North Carolina (1978), Pennsylvania (1980), Rhode Island (1978), and South Carolina (1979).

The development and production plan includes (1) the specific work to be performed; (2) a description of drilling vessels, platforms, pipelines, or other facilities and operations

located on the OCS, including safety and pollution prevention and control features and labor, material, and energy requirements; (3) the well locations; (4) current interpretations of all available relevant geological and geophysical data, which may include proprietary data; (5) a description of environmental safeguards and safety standards; and (6) a time schedule of development and production activities. The environmental report includes a description of (1) the location, type, and size of offshore and onshore operations; (2) the requirements for land, labor, material, and energy for the operations; (3) a schedule of the onshore and nearshore development activities; (4) any environmental monitoring systems; (5) pollution contingency plans; and (6) the biological, physical, and human environment. An assessment of the direct effects of implementation of the plan on the onshore and offshore environments, as well as a discussion of alternatives, is also included. The environmental report is a document separate from the plan; however, it accompanies the plan throughout the review process. The environmental report may be used by States in planning for onshore impacts.

The development and production plan and environmental report must be accompanied by a certificate of coastal zone consistency whenever the activities described would significantly affect land and water uses in the coastal zone of a State with an approved coastal zone management program. In these States, the development and production plan and environmental report must be submitted

to the appropriate State coastal zone management agency for consistency concurrence. This review is distinct from that supplied by the Governors of affected States.

At this time, post-lease-sale activity has only reached the stage of exploration drilling in the Atlantic OCS region, so no documents pertaining to development and production are included in this or previous editions of the Atlantic Index.

STEP 11. ENVIRONMENTAL ASSESSMENT FOR DEVELOPMENT AND PRODUCTION

30 CFR 250.34-4
40 CFR 1500.4

Prior to the approval of a development and production plan, the Director of the U.S. Geological Survey, through the appropriate regional office, reviews the environmental impacts of activities proposed in the plan. The review gives particular attention to (1) seismic risks, (2) areas of high ecological sensitivity, (3) hazardous natural bottom conditions, and (4) the use of new and unusual technology. This USGS review is published as an environmental assessment or, if conducted jointly by State and Federal agencies, it is referred to as an environmental impact report/environmental assessment (EIR/EA).

If, in the opinion of the Director, the environmental assessment indicates that approval of the plan will not result in significant effects on the quality of the human environment, a finding of no significant impact is prepared. The FONSI briefly presents the basis for that finding and includes a summary or copy of the environmental assessment. Notice of the availability of the EA's and FONSI's prepared for each OCS region is published every 3 months in the Federal Register.

If it is determined that approval of the plan would constitute a major Federal action significantly affecting the quality of the human environment, an environmental impact statement must be prepared. At this time, consideration is also given to significant adverse impacts upon the marine, coastal, or

human environments resulting from the construction of new onshore facilities. Cumulative and previously unforeseen impacts are also considered. On the basis of the environmental assessment or the environmental impact statement findings and the technical review by the U.S. Geological Survey, the development and production plan will be approved, rejected, or modified.

STEP 12. DEVELOPMENT AND PRODUCTION DRILLING

30 CFR 250.36

After approval of the development and production plan and installation of a platform or other drilling structure, the lessee or operator files an application for permit (APD) to drill with the supervisors of the OCS oil and gas offices in the region. The APD includes specific information on the location and depth of wells. An APD approved by the U.S. Geological Survey constitutes a drilling permit. An additional APD must be filed and approved each time a well is deepened, reworked, redrilled, or plugged.

Other Federal permits required prior to platform installation and subsequent development drilling include permits for aids to navigation from the U.S. Coast Guard, navigation permits from the U.S. Army Corps of Engineers, and National Pollutant Discharge Elimination System permits from the Environmental Protection Agency.

STEP 13. PIPELINES

30 CFR 250.18
43 CFR 3340

Once marketable quantities of oil or gas are found, a permit is required for pipeline transportation across the OCS. The U.S. Geological Survey has permit jurisdiction over OCS pipelines that are wholly contained within the boundaries of a single lease, the boundaries of unitized leases, or the boundaries of adjacent leases under the same lessee or operator. The USGS permit is granted by the Director of the USGS. The Bureau of Land

Management has permit jurisdiction over OCS pipelines that extend beyond the boundaries of a single lease, of unitized leases, or of adjacent leases under the same lessee or operation. The right-of-way is granted by the Manager of the BLM's regional OCS office. The right-of-way includes the site on which the common-carrier pipelines and associated structures are situated. The Bureau of Land Management, with the participation of other bureaus as appropriate, plans the location of pipeline rights-of-way. The Fish and Wildlife Service prepares and submits reports to the Bureau of Land Management concerning potential effects on biological resources from laying pipelines in proposed right-of-way corridors. The U.S. Geological Survey performs a technical review and makes a hazard analysis of the proposed pipeline routes.

Regulations for pipelines on the OCS are also issued by the Department of Transportation's Materials Transportation Bureau. In addition, the U.S. Army Corps of Engineers issues permits for the construction of pipelines in navigable waters. State and local agencies are also responsible for regulation of OCS pipelines in State waters and landfalls.

STEP 14. PRODUCTION

30 CFR 250.37 - 250.72
250.90 - 250.96

With the approval of the U.S. Geological Survey, the individual lessees determine the amount and duration of production. Once production begins, monthly reports of operations and royalty payments must be submitted to the U.S. Geological Survey. Lessees must also comply with all safety and operating requirements of the Survey and the U.S. Coast Guard. In addition, lessees must obtain USGS approval of any significant modification of production equipment or procedures. The term of a particular lease will be extended beyond the initial term as long as production, drilling, or well reworking operations on that lease are approved by the Secretary of the Interior.

STEP 15. LEASE CANCELLATION, EXPIRATION, OR RELINQUISHMENT

30 CFR 250.15, 250.20, 250.34a
43 CFR 3320

Lessees may allow leases to expire at the end of their initial term unless the leases are extended through production or approved drilling or well reworking operations. Leases may also be surrendered by filing a written relinquishment with the appropriate regional BLM office. A producing lease may also be cancelled by the Secretary of the Interior, for noncompliance with the provisions of the OCS Lands Act or applicable regulations. Nonproducing leases may be cancelled by an authorized officer, subject to judicial review, for noncompliance with the OCS Lands Act or applicable regulations. The Secretary may also cancel a lease when continued activity under the lease would probably cause serious harm or damage to life, property, any mineral, national security, or the marine, coastal, or human environment over an unreasonable period of time. At the time of abandonment, wellheads must be cut off below the surface of the ocean floor and other bottom obstructions must be removed. The Bureau of Land Management is responsible for all official record title actions, and official administrative records are maintained by each regional OCS office and are available to the public.

Expiration dates of leases for the Atlantic OCS area are as follows: Lease Sale 40 - April 21 or May 21, 1982; Lease Sale 43 - April 30 or May 31, 1983; Lease Sale 49 - April 30, 1984; and Lease Sale 42 - January 1, 1985. Expiration dates are based on effective dates for the sales. Actual expiration dates of individual leases may vary according to when the leases are signed by the lessee (as noted above) or as a result of extensions through production. Information on the status of individual leases may be obtained from the appropriate regional BLM office.

LEASE SALE 43 (1978)**Lease Relinquishments**

Lease No.	Block No.	Lessee	Date
3663	912	Getty	1/19/81
3664	913	Getty	1/19/81
3672	25	Getty	1/19/81
3673	26	Getty	1/19/81

Availability: BLM.

4. Ongoing Programs

There are four programs that generate OCS-related data used on a continuous basis from pre-lease-sale activities through production. These are the U. S. Geological Survey (USGS) geological and geophysical surveys and analyses, the Intergovernmental Planning Program of the Bureau of Land Management (BLM), the BLM's regional environmental and socioeconomic studies, and the Department of the Interior's OCS Oil and Gas Information Program. A description of each of these programs is presented in this chapter.

GEOLOGICAL AND GEOPHYSICAL SURVEYS AND ANALYSES

30 CFR 251

Geological and geophysical surveys and analyses provide most of the resource information used by the Government and industry on the oil and gas potential of various OCS areas. The collection of geological and geophysical data begins prior to the lease sale scheduling and continues throughout the OCS leasing process. The regional USGS offices issue pre-sale geological and geophysical exploration permits to specialized data-collection firms and industry. Data are also collected directly by operations of the U.S. Geological Survey.

All permit holders must notify the Director of the USGS of the acquisition, analysis, or interpretation of any geological or geophysical data or information. The Director may inspect and require submission, on a proprietary basis, of all data and information. When any significant hydrocarbon occurrences are detected or environmental hazards are encountered on unleased lands during drilling operations, the Director immediately issues a public announcement. Deep stratigraphic test results are released 10 years after completion

of the test well or 60 days after issuance of an OCS lease within 50 nautical miles (92.6 km) of the test site, whichever comes first. All other geological and geophysical data and analyzed, interpreted, or processed information are released 10 years after the issuance of the permit under which they were collected. However, data collected directly or purchased under exclusive contract by the U.S. Geological Survey are nonproprietary.

Except for proprietary data that would compromise the competitive position of a party participating in data collection or other lease sale activities, the raw data are available on magnetic tapes and/or microfiche from the National Geophysical and Solar-Terrestrial Data Center, National Oceanic and Atmospheric Administration, and may be inspected at the regional office that acquired the data.

States may review proprietary data submitted to the Director of the U.S. Geological Survey at locations designated by the Secretary of the Interior, pursuant to sections 26(d)(2) and 205(g) of the OCS Lands Act Amendments of 1978. This section requires that an official be appointed by the Governor for the inspection of the information and that the State be subject to certain provisions of confidentiality.

INTERGOVERNMENTAL PLANNING PROGRAM

The Intergovernmental Planning Program for OCS Oil and Gas Leasing, Transportation and Related Facilities (IPP) was implemented to provide a formal coordination and planning mechanism for three major OCS program elements administered by the Bureau of Land Management. These elements are the leasing

process, the environmental studies program, and transportation planning. The leasing process was discussed in detail in chapter 3, and the environmental studies program will be discussed in the next section of this chapter.

In each of the six OCS leasing regions (North Atlantic, Mid-Atlantic, South Atlantic, Gulf of Mexico, Pacific, and Alaska), a Regional Technical Working Group (RTWG) Committee has been established. The RTWG Committees are one of three types of committees comprising the National OCS Advisory Board. The others are the Policy Committee and the Scientific Committee. The National OCS Advisory Board provides advice to the Secretary of the Interior and to other offices in the Department of the Interior in the performance of discretionary functions of the OCS Lands Act as amended (43 U.S.C. 1331 et seq.), including all aspects of leasing, exploration, development, and production of the resources of the Outer Continental Shelf.

Through the accumulation and evaluation of information, the Regional Technical Working Group Committees advise the Secretary, through the Director of the Bureau of Land Management, on technical matters of regional concern regarding pre-sale activities, transportation-related studies requirements, and transportation management plans for each OCS leasing region. Thus, RTWG Committee activities concern every aspect of the leasing program under BLM jurisdiction. Each RTWG Committee is composed of representatives of the affected States, the Bureau of Land Management, the Fish and Wildlife Service, the U.S. Coast Guard, the U.S. Geological Survey, the Environmental Protection Agency, the National Oceanic and Atmospheric Administration, the oil and gas industry, and other special and private interests that exist in a leasing region. Every RTWG Committee is co-chaired by a State representative, who is elected by all the State representatives on the group, and by the OCS regional office manager or designee. The State representative's term as cochairman is determined by the State representatives of the group.

The movement of oil and/or gas from the Outer Continental Shelf to use points or to processing points is an important part of the

overall RTWG planning function. The principal end product of this planning effort is a Regional Transportation Management Plan (RTMP). At a minimum, each final RTMP will include the following information and recommendations:

- analysis and recommendations for discrete transportation corridors and alternatives, including all routes to onshore facilities or to offshore terminals serving as collection points for more than one production area;
- identification of environmentally sound alternative areas for the location of onshore facilities;
- alternatives regarding surface vessel transportation, in accordance with appropriate regulatory agencies;
- plans for monitoring of construction and operations and any required followup studies; and
- any stipulations and use restrictions identified as applicable to transportation rights-of-way.

IPP transportation planning has four phases, each of which is related to steps in the OCS leasing, exploration, and development sequence. Each planning phase is more detailed and site-specific than the preceding one, and the third and fourth phases are begun only in the event of a discovery of oil and/or gas in commercially producible quantities. Phase I begins with the request for resource reports. This phase establishes the initial data base for the leasing region and identifies information needs for the following phases. Phase II is initiated with the publication of the proposed notice of sale in the Federal Register. Tasks include the examination of the scope and implications of the regional transportation issues and the recommendation of studies for inclusion in the regional studies plan. Phase III, initiated only after a discovery of marketable quantities of oil or gas, has the design and implementation of site-specific transportation studies as its primary objective. Upon the

completion of Phase III studies, Phase IV is initiated, resulting in the Regional Transportation Management Plan.

The first RTMP to be completed for the Atlantic OCS region is the Hudson Canyon Transportation Management Plan: Plan for the Transportation of OCS Natural Gas from the Northern Baltimore Canyon Trough (Draft Final) published in June 1981. Normally, transportation plans are developed by the RTWG, but because of time constraints, the regional BLM Office prepared it in house with the assistance of the Mid-Atlantic RTWG and the New Jersey Departments of Energy and Environmental Protection. A limited number of copies are available for distribution through the BLM's New York OCS Office.

REGIONAL ENVIRONMENTAL AND SOCIOECONOMIC STUDIES

43 CFR 3331

The BLM's Environmental Studies Program was initiated in 1973 by the Secretary of the Interior through a commitment to perform investigations of certain environmental features of the Gulf of Mexico. The program was formalized in section 20 of the OCS Lands Act Amendments of 1978 (Public Law 95-372), which requires the Secretary to conduct a study of any area or region included in any oil and gas lease sale in order to establish information needed for assessment of the human, marine, and coastal environments of the Outer Continental Shelf and the coastal areas that may be affected by oil and gas development there.

The Environmental Studies Program is currently under the direction of the BLM's Assistant Director, Energy and Mineral Resources. The program consists of an environmental studies group in each of the BLM's regional OCS offices (New York, New Orleans, Los Angeles, and Anchorage) and the Branch of Offshore Studies in Washington, D.C. The regional OCS offices and the Washington Office have different functions in the program. The regional offices are responsible for de-

veloping statements of regional study needs (Regional Study Plans), preparing statements of work, evaluating requests for proposals, and monitoring contractor performance on all approved regional studies. The Washington, D.C., Branch of Offshore Studies has the overall management, planning, and budgeting responsibility for the studies program. The Chief of the Branch of Offshore Studies is responsible for the technical adequacy of the program, and the regional offices are responsible for the technical adequacy of its component studies. The Branch of Offshore Studies prepares program guidance for the regional offices to use in the preparation of Regional Study Plans, establishes national priorities, compiles the national study plan, and manages studies that are applicable to more than one leasing region.

The normal process of defining the national study plan usually begins with the Branch of Offshore Studies, through the Assistant Director, establishing the schedule for the regional offices to prepare Regional Study Plans. These plans include statements of regional study needs, the regional perspective on the priorities of these needs, a brief description of each proposed study, and an estimated cost for each study. The Branch of Offshore Studies reviews draft Regional Study Plans from all four regional OCS offices for programmatic consistency, cost, use of ranking criteria, and relevance to issues of national interest, and the OCS offices revise their respective study plans accordingly. Following the submission of final study plans, the Branch of Offshore Studies compiles a preliminary national study list.

The regional offices procure the studies on the approved study list unless a proposed change is approved by the BLM's Assistant Director. This permits the regional offices to respond to unanticipated study needs that arise between compilation of study plans, and it also ensures the continuity of program initiatives.

The RTWG Committees are also involved in the development of regional study programs. These groups are involved in the determination of issues that require study and their importance to regional decisionmakers.

The RTWG Committees review the draft Regional Study Plan, and they are briefed on the status of regional studies on the national list. The committees are advised of studies that are approved for funding, and they may also be involved in the design and decision of approved studies.

The proposed environmental studies are reviewed by the scientific committee of the OCS advisory board. This committee has the responsibility to review the appropriateness, feasibility, and scientific merit of the program's component studies. The committee may comment on any study in the program, including those nominated by the RTWG Committees. The scientific committee may institute a change in any study's scope, techniques, or cost.

Some regional studies are continued through subsequent leasing activities. These studies establish environmental information for comparison with any previously collected data to identify any significant changes in the quality and productivity of the human, marine, and coastal environments.

OCS OIL AND GAS INFORMATION PROGRAM

30 CFR 252
43 CFR 3300.2

Section 26 of the OCS Lands Act, as amended, calls for the establishment of an Outer Continental Shelf Oil and Gas Information Program. This section requires submission and public dissemination of oil and gas

data and information resulting from exploration, development, and production activities. Procedures and requirements established for the Outer Continental Shelf Oil and Gas Information Program, now managed by the Office of OCS Information, are contained in 30 CFR 252.3, 252.4, and 252.5 and 43 CFR 3300.2. These regulations require the Director of the U.S. Geological Survey and the Bureau of Land Management to make available to affected States a regional summary report of information and data designed to assist State and local governments in planning for onshore impacts of potential OCS oil and gas development and production. The regulations also require the Directors of the Survey and the Bureau of Land Management to provide affected States with an index that lists all relevant, actual, or proposed programs, plans, reports, environmental impact statements, and lease sale information. Neither of these documents is to contain proprietary information.

Limited technical assistance in planning for coastal effects associated with OCS oil and gas development is also available from the Office of OCS Information. All requests for technical assistance will be evaluated and approved on a case-by-case basis, and inquiries should be directed to the OCSI Office at the address shown in the front of this publication.

5. State and Local Involvement in the OCS Leasing Process

This chapter describes State and local participation in the Federal OCS leasing process as well as the autonomous responsibilities of States for OCS-related activities. The specific State agencies in each of the Atlantic States that are, or could be, involved in OCS-related activities are also presented. These agencies, their addresses, phone numbers, and the names of people to contact are listed in appendix B.

STATE AGENCY PARTICIPATION IN THE FEDERAL OCS PROCESS

The Federal Government, represented by the Department of the Interior, coordinates and consults with affected States and, through States, with local governments, during the Federal OCS leasing process.

Federal/State interaction often begins with the review of the proposed OCS oil and gas leasing schedule. This step, and several subsequent steps throughout the sale process, require the Federal Government to invite and consider suggestions from the Governors of the potentially affected States. A Governor of a State, usually through a designated agency or office, invites potentially affected local governments and pertinent State agencies to comment on the action. This agency or office is usually responsible for coordinating State and local responses by distributing the documents or information to the pertinent State agencies and local governments and submitting the responses to the Secretary of the Interior or the Bureau of Land Management. The Secretary of the Interior may then incorporate the States' positions in making decisions on various sale options.

Post-lease-sale exploration plans and development and production plans are sent to the potentially affected States for review and comment prior to the approvals granted by the Secretary of the Interior for the initiation of industry activity. The process for this review varies from State to State. Many States have an agency responding to the post-lease-sale activities different from the one that responded to the pre-lease-sale activities.

States having approved coastal zone management plans respond under section 307 of the Coastal Zone Management Act. Section 307 mandates that the State review exploration plans, development and production plans, and the activities described in detail in the plans for consistency with State programs. Upon concurrence by the State with the consistency certification, all activities described in detail can be approved. Tables 1 to 15 indicate the agencies in each State of the Atlantic leasing region that are responsible for consistency certification concurrence. These agencies usually distribute the plans and coordinate the responses (either of concurrence or objection) to the consistency determination. If a State does not submit a concurrence or a written statement describing the status of review to the Secretary of the Interior within 3 months (section 307(c)(B)(ii) and 15 CFR 930.79 of the Coastal Zone Management Act, as amended by section 504 of the OCS Lands Act) after the receipt of the exploration plan or the development and production plan, it is presumed that the State has no objection to the consistency certification and the U.S. Geological Survey can approve the proposed industry activity.

The four Federal programs described in chapter 4 also provide opportunities for State participation.

AUTONOMOUS STATE RESPONSIBILITIES FOR OCS-RELATED ACTIVITIES

State governments issue permits for various OCS-related activities in State waters, including the planning and construction of nearshore and onshore oil and gas facilities such as pipelines, terminals, refineries, and ports. Planning for and construction of these facilities usually occur during development and production phases of the Federal OCS leasing process presented in chapter 3. Permits issued by agencies in Atlantic States are listed in tables 16 to 30.

Federally funded State coastal zone management programs and coastal energy im-

pact programs are important in planning for and mitigating the impacts of retrieving oil and gas from the OCS. The agencies responsible for these programs are also listed in tables 16 to 30.

STATE AGENCY LISTINGS

State agencies involved in the OCS leasing process are presented in the following tables. The first group of tables presents information on State agency involvement in response to Federal initiatives. The second group of tables outlines functions (for example, the permitting of onshore facilities) that States generally carry out autonomously.

Table 1.—Connecticut: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	OFFICE OF POLICY AND MANAGEMENT Energy Division Energy Research and Policy	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
CALL FOR NOMINATIONS AND COMMENTS	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	OFFICE OF POLICY AND MANAGEMENT Energy Division A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management Natural Resources Center	<ul style="list-style-type: none"> • Comment • Comment

Table 1.—Connecticut: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
PROPOSED NOTICE OF SALE	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management	<ul style="list-style-type: none"> • Consistency certification concurrence
	Natural Resources Center	<ul style="list-style-type: none"> • Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	OFFICE OF POLICY AND MANAGEMENT Energy Division A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management Natural Resources Center	<ul style="list-style-type: none"> • Comment • Comment
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^b	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management	<ul style="list-style-type: none"> • Consistency certification concurrence
	Natural Resources Center	<ul style="list-style-type: none"> • Comment

Table 1.—Connecticut: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	OFFICE OF POLICY AND MANAGEMENT Energy Division A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management Natural Resources Center	<ul style="list-style-type: none"> • Comment • Comment
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^b	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^b (Federal water)	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management Natural Resources Center	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	UNAPPOINTED	
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	OFFICE OF POLICY AND MANAGEMENT Energy Division	<ul style="list-style-type: none"> • Nonproprietary: Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Coastal Area Management Natural Resources Center State Geologist	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment • Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section 26 (d)(2)(e) review

Table 1.—Connecticut: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF ENVIRONMENTAL PROTECTION Natural Resources Center ^c	<ul style="list-style-type: none"> • Comment, distribute information

^aConnecticut's CZM Program received Federal approval at the end of fiscal year 1980.

^bDetailed descriptions of these activities are received through exploration and development and production plans.

^cGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 2.—Delaware: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL Division of Environmental Control	<ul style="list-style-type: none"> ● OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment, distribute, ^b coordinate response
RESOURCE REPORTS	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment, distribute, ^b coordinate response
CALL FOR NOMINATIONS AND	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment, distribute, ^b coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment, distribute, ^b coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	DELAWARE GEOLOGICAL SURVEY OFFICE OF MANAGEMENT, BUDGET, AND PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> ● Comment, distribute, ^b coordinate response ● Distribute, coordinate response
PROPOSED NOTICE OF SALE	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment, distribute, ^b coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DELAWARE GEOLOGICAL SURVEY OFFICE OF MANAGEMENT, BUDGET, AND PLANNING	<ul style="list-style-type: none"> ● Comment^b ● Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IS NECESSARY, FOR EXPLORATION	DELAWARE GEOLOGICAL SURVEY OFFICE OF MANAGEMENT, BUDGET, AND PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> ● Comment^b ● Comment ● Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment^b
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> ● Comment

Table 2.—Delaware: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	OFFICE OF MANAGEMENT, BUDGET, AND PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> Consistency certification concurrence
	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> Comment^b
	OFFICE OF MANAGEMENT, BUDGET, AND PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> Comment Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> Comment^b
PIPELINE PERMIT ^c (Federal water)	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> Comment^b
	OFFICE OF MANAGEMENT, BUDGET AND PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> Consistency certification concurrence
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> Nonproprietary: Comment
	OFFICE OF MANAGEMENT, BUDGET, AND PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> Proprietary: Section 26 (d)(2)(e) review
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DELAWARE GEOLOGICAL SURVEY	<ul style="list-style-type: none"> Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DELAWARE GEOLOGICAL SURVEY State Geologist ^d	<ul style="list-style-type: none"> Comment, distribute information

Table 2.—Delaware: participation in the Federal OCS process^a (continued)

^aDelaware's CZM Program received Federal approval in September 1979.

^bThree agencies act as an advisory body on OCS issues; included are the Geological Survey, the Office of Management, Budget, and Planning, and the Department of Natural Resources and Environmental Control.

^cDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in of appendix B.

Table 3.—Florida: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
RESOURCE REPORTS	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • Comment^c
	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • Comment^c
CALL FOR NOMINATIONS AND COMMENTS	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • Comment^c
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • Comment^c
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response

Table 3.—Florida: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
PROPOSED NOTICE OF SALE	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Comment, distribute, coordinate response ^b
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Consistency certification concurrence ^d
	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee A-95 Clearinghouse	• Comment • Distribute, coordinate response
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Comment

Table 3.—Florida: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^e	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Comment
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Comment
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Consistency certification concurrence ^d
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee A-95 Clearinghouse	• Comment • Distribute, coordinate response
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Comment

Table 3.—Florida: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^e	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Comment
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Comment
PIPELINE PERMIT ^e (Federal water)	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Comment
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative	• Comment ^c
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	• Consistency certification ^d concurrence
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	OFFICE OF THE GOVERNOR Office of Planning and Budgeting OCS Advisory Committee	• Regional Technical Working Group Committee Member, Gulf of Mexico
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative	• Regional Technical Working Group Committee Member, South Atlantic

Table 3.—Florida: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	OFFICE OF THE GOVERNOR Office of Planning and Budgeting ^b OCS Advisory Committee Special Appointed Official	<ul style="list-style-type: none"> • Nonproprietary: Comment • Proprietary: Section 26 (d)(2)(e) review
	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • Nonproprietary: Comment
	DEPARTMENT OF ENVIRONMENTAL REGULATION Division of Environmental Programs Office of Coastal Management	<ul style="list-style-type: none"> • Nonproprietary: Comment
	DEPARTMENT OF NATURAL RESOURCES Bureau of Geology	<ul style="list-style-type: none"> • Nonproprietary: Comment
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	STATE UNIVERSITY SYSTEM OF FLORIDA Institute for Oceanography OCS Representative ^f	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member, South Atlantic
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	OFFICE OF THE GOVERNOR Office of Planning and Budgeting	<ul style="list-style-type: none"> • Comment, distribute information

^aThe Florida Coastal Management Program is expected to receive Federal approval in September 1981.

^bThe OCS Advisory Committee is an interagency body with representatives from the Department of Environmental Regulation, the Department of Natural Resources, Game and Fresh Water Fish Commission, the Department of State, the Department of Transportation, the Department of Veteran and Community Affairs, the Department of Commerce, the State of Florida OCS Representative, the Governor's Energy Office, the State Association of County Commissioners of Florida, the Sierra Club, the Florida Audubon Society, and the Florida Petroleum Council. It is chaired by the Executive Office of the Governor.

^cThe OCS Representative in the Institute for Oceanography works closely with the OCS Advisory Committee in this process.

^dWhen the State CZM Program receives Federal approval.

Table 3.—Florida: participation in the Federal OCS process^a (continued)

^eDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^fGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 4.—Georgia: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Office of Planning and Budget	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
PROPOSED NOTICE OF SALE	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment

Table 4.—Georgia: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response • Comment^b
	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response • Comment
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response • Comment
	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response • Comment^b
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY FOR DEVELOPMENT AND PRODUCTION	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response

Table 4.—Georgia: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response • Comment
	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response • Comment^b
PIPELINE PERMIT ^c (Federal water)	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services	<ul style="list-style-type: none"> • Coordinate DNR response
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	GOVERNOR'S OFFICE Office of Planning and Budget	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development Special Appointed Official	<ul style="list-style-type: none"> • Nonproprietary: Comment • Proprietary: Section 26 (d)(2)(e) review
	DEPARTMENT OF NATURAL RESOURCES Division of Coastal Resources Coastal Management Services Geological Survey	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment • Nonproprietary: Comment
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	GOVERNOR'S OFFICE Office of Planning and Budget	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member

Table 4.—Georgia: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	GOVERNOR'S OFFICE Office of Planning and Budget Division of Physical and Economic Development ^d	<ul style="list-style-type: none"> • Comment, distribute information

^aThe Georgia CZM Program was withdrawn from the Federal Program in June 1979.

^bWithout Federal approval, Georgia does not review these documents for consistency concurrence, but the State may review them and comment within the specified period of time.

^cDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and address for the above agencies/contacts may be found in appendix B.

Table 5.—Maine: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S OFFICE Executive Department State Planning Office A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
PROPOSED NOTICE OF SALE	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Executive Department State Planning Office DEPARTMENT OF ENVIRONMENTAL PROTECTION DEPARTMENT OF MARINE RESOURCES	<ul style="list-style-type: none"> • Consistency certification concurrence • Review, comment • Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	GOVERNOR'S OFFICE Executive Department State Planning Office A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^b	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment

Table 5.—Maine: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ENVIRONMENTAL PROTECTION	<ul style="list-style-type: none"> • Review, comment
	DEPARTMENT OF MARINE RESOURCES	<ul style="list-style-type: none"> • Comment
	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Consistency certification concurrence
	DEPARTMENT OF ENVIRONMENTAL PROTECTION	<ul style="list-style-type: none"> • Review, comment
	DEPARTMENT OF MARINE RESOURCES	<ul style="list-style-type: none"> • Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	GOVERNOR'S OFFICE Executive Department State Planning Office A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^b	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ENVIRONMENTAL PROTECTION	<ul style="list-style-type: none"> • Review, comment
	DEPARTMENT OF MARINE RESOURCES	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^b (Federal water)	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Consistency certification concurrence
	DEPARTMENT OF ENVIRONMENTAL PROTECTION	<ul style="list-style-type: none"> • Review, comment
	DEPARTMENT OF MARINE RESOURCES	<ul style="list-style-type: none"> • Comment
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member

Table 5.—Maine: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	GOVERNOR'S OFFICE Executive Department State Planning Office Special Appointed Official	<ul style="list-style-type: none"> • Nonproprietary: Comment • Proprietary: Section 26 (d)(2)(3) review
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DEPARTMENT OF CONSERVATION Geological Survey	<ul style="list-style-type: none"> • Nonproprietary: Comment
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	GOVERNOR'S OFFICE Executive Department State Planning Office	<ul style="list-style-type: none"> • Regional Technical Working Group- Committee Member
	GOVERNOR'S OFFICE Executive Department State Planning Office ^c	<ul style="list-style-type: none"> • Comment, distribute information

^aMaine's CZM Program received Federal approval in 1978.

^bDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^cGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 6.—Maryland: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Executive Aide	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	GOVERNOR'S OFFICE	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Comment, coordinate DNR response • Comment
RESOURCE REPORTS	GOVERNOR'S OFFICE	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Comment, coordinate DNR response • Comment
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	GOVERNOR'S OFFICE	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Comment, coordinate DNR response • Comment
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S OFFICE	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Comment, coordinate DNR response • Comment
	DEPARTMENT OF STATE PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
PROPOSED NOTICE OF SALE	GOVERNOR'S OFFICE	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Comment, coordinate DNR response • Comment

Table 6.—Maryland: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY FOR EXPLORATION	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey DEPARTMENT OF STATE PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Comment • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	DEPARTMENT OF NATURAL RESOURCES ^b Geological Survey	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY FOR DEVELOPMENT AND PRODUCTION	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey DEPARTMENT OF STATE PLANNING A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Comment • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	DEPARTMENT OF NATURAL RESOURCES ^b Geological Survey	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^c (Federal water)	DEPARTMENT OF NATURAL RESOURCES ^b Tidewater Administration Coastal Resources Division Geological Survey	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	DEPARTMENT OF NATURAL RESOURCES ^b Geological Survey	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member

Table 6.—Maryland: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DEPARTMENT OF NATURAL RESOURCES ^b Geological Survey Tidewater Administration Coastal Resources Division	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section 26(d)(2)(e) review
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF NATURAL RESOURCES Geological Survey ^d	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member • Comment, distribute response

^a Maryland's CZM Program received Federal approval in 1978.

^b Staff support to the Governor's Office is provided by these offices within the Department of Natural Resources.

^c Detailed descriptions of these activities are reviewed through exploration and development and production plans.

^d Governor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 7.—Massachusetts: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Lt. Governor's Office	<ul style="list-style-type: none"> ● OCS Policy Committee Member
PROPOSED OCS OIL GAS LEASE SALE SCHEDULE	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> ● Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response ● Comment
RESOURCE REPORTS	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> ● Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response ● Comment
CALL FOR NOMINATIONS AND COMMENTS	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> ● Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response ● Comment
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> ● Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response ● Comment
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> ● Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment ● Comment
	EXECUTIVE OFFICE OF COMMUNITIES AND DEVELOPMENT A-95 Clearinghouse	<ul style="list-style-type: none"> ● Distribute, coordinate response

Table 7.—Massachusetts: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
PROPOSED NOTICE OF SALE	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment, distribute, coordinate response • Comment
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment • Comment
	EXECUTIVE OFFICE OF COMMUNITIES AND DEVELOPMENT A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b

Table 7.—Massachusetts: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment^b • Comment
	EXECUTIVE OFFICE OF COMMUNITIES AND DEVELOPMENT A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment^b
PIPELINE PERMIT ^c (Federal water)	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Consistency certification concurrence
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	GOVERNOR'S OFFICE Office of Energy Resources Special Appointed Official	<ul style="list-style-type: none"> • Nonproprietary: Comment^b • Proprietary: Section 26 (d)(2)(e) review
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office Division of Environmental Quality Engineering State Geologist	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment
	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member

Table 7.—Massachusetts: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS Coastal Zone Management Office, ^d OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute information

^aMassachusetts CZM Program received Federal approval in 1978.

^bThe Office of Energy Resources is closely coordinated with the Executive Office of Environmental Affairs in this process.

^cDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate state official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 8.—New Hampshire: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Office of State Planning	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	GOVERNOR'S OFFICE Office of State Planning	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	GOVERNOR'S OFFICE Office of State Planning	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	GOVERNOR'S OFFICE Office of State Planning	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	GOVERNOR'S OFFICE Office of State Planning	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S OFFICE Office of State Planning Coordinator of Federal Funds A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Distribute, coordinate response
PROPOSED NOTICE OF SALE	GOVERNOR'S OFFICE Office of State Planning	<ul style="list-style-type: none"> • Comment, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program Coordinator of Federal Funds A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Comment • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence^b

Table 8.—New Hampshire: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program Coordinator of Federal Funds A-95 Clearinghouse	<ul style="list-style-type: none"> • Comment • Comment • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^c (Federal water)	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence^b
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program, Director's Office	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program Special Appointed Official DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT State Geologist	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment • Proprietary: Section 26 (d)(2)(e) review • Nonproprietary: Comment
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	GOVERNOR'S OFFICE Office of State Planning Coastal Zone Management Program, Director's Office	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT State Geologist ^d	<ul style="list-style-type: none"> • Comment, distribute information

Table 8.—New Hampshire: participation in the Federal OCS process^a (continued)

^aNew Hampshire's CZM Program is undergoing legislative revision. It is expected to receive Federal approval before the end of fiscal year 1981.

^bWhen the State CZM Program receives Federal approval.

^cDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 9.—New Jersey: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	DEPARTMENT OF ENVIRONMENTAL PROTECTION Department of Coastal Planning and Development	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources Cultural and Environmental Services	<ul style="list-style-type: none"> • Comment • Comment, distribute, coordinate response
	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Planning A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
PROPOSED NOTICE OF SALE	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Consistency certification^c concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources Cultural and Environmental Services	<ul style="list-style-type: none"> • Comment • Comment, distribute, coordinate response
	DEPARTMENT OF COMMUNITY AFFAIRS Division of Planning A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response

Table 9.—New Jersey: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^b	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Consistency certification concurrence^c
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources Cultural and Environmental Services	<ul style="list-style-type: none"> • Comment • Comment, distribute, coordinate response
	DEPARTMENT OF COMMUNITY AFFAIRS Division of Planning A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^b	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^b (Federal water)	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Consistency certification concurrence^c
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	RUTGERS UNIVERSITY Director of the Center for Coastal and Environmental Studies	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Nonproprietary: Consistency certification concurrence for permit^c
	Bureau of Geology and Topography	<ul style="list-style-type: none"> • Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section 26 (d)(2)(e) review
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	RUTGERS UNIVERSITY Director of the Center for Coastal and Environmental Studies	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member

Table 9.—New Jersey: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Coastal Resources	<ul style="list-style-type: none"> • Comment, distribute information

^aNew Jersey's CZM Program received Federal approval in 1978.

^bDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^cUnder a memorandum of understanding with the Department of Environmental Protection, the Department of Energy also participates in the Federal consistency certification process.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 10.—New York: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
	EXECUTIVE DEPARTMENT A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
PROPOSED NOTICE OF SALE	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF STATE Coastal Management Program Unit	<ul style="list-style-type: none"> • Consistency certification concurrence^b
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> • Comment, coordinate response

Table 10.—New York: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	DEPARTMENT OF STATE Coastal Management Program Unit	• Comment
	EXECUTIVE DEPARTMENT A-95 Clearinghouse	• Distribute, coordinate response
	DEPARTMENT OF ENVIRON- MENTAL CONSERVATION Bureau of Mineral Resources OCS Section	• Comment
	DEPARTMENT OF STATE Coastal Management Program Unit	• Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRON- MENTAL REPORT	DEPARTMENT OF ENVIRON- MENTAL CONSERVATION Bureau of Mineral Resources OCS Section	• Comment
	DEPARTMENT OF STATE Coastal Management Program Unit	• Consistency certification concurrence ^b
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	DEPARTMENT OF ENVIRON- MENTAL CONSERVATION Bureau of Mineral Resources OCS Section	• Comment, coordinate response
	DEPARTMENT OF STATE Coastal Management Program Unit	• Comment
	EXECUTIVE DEPARTMENT A-95 Clearinghouse	• Distribute, coordinate response
	DEPARTMENT OF ENVIRON- MENTAL CONSERVATION Bureau of Mineral Resources OCS Section	• Comment
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	DEPARTMENT OF STATE Coastal Management Program Unit	• Comment
	DEPARTMENT OF ENVIRON- MENTAL CONSERVATION Bureau of Mineral Resources OCS Section	• Comment
PIPELINE PERMIT ^c (Federal water)	DEPARTMENT OF ENVIRON- MENTAL CONSERVATION Bureau of Mineral Resources OCS Section	• Comment
	DEPARTMENT OF STATE Coastal Management Program Unit	• Consistency certification concurrence ^b

Table 10.—New York: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> Nonproprietary: Comment
	DEPARTMENT OF STATE Coastal Management Program Unit	<ul style="list-style-type: none"> Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> Proprietary: Section 26 (d)(2)(e) review
	EDUCATION DEPARTMENT Geological Survey	<ul style="list-style-type: none"> Nonproprietary: Comment
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section	<ul style="list-style-type: none"> Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF ENVIRONMENTAL CONSERVATION Bureau of Mineral Resources OCS Section ^d	<ul style="list-style-type: none"> Comment, distribute information

^aThe New York CZM Program has been passed by the State Legislature and should be submitted for Federal approval in October 1981.

^bWhen the State CZM Plan receives Federal approval.

^cDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 11.—North Carolina: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT State Geologist	<ul style="list-style-type: none"> ● OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
RESOURCE REPORTS	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, coordinate response
	GOVERNOR'S OFFICE Office of Budget and Management A-95 Clearinghouse	<ul style="list-style-type: none"> ● Distribute, coordinate response
PROPOSED NOTICE OF SALE	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> ● Comment, coordinate

Table 11.—North Carolina: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
	State Geologist	
	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management State Geologist	<ul style="list-style-type: none"> • Comment • Comment
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	GOVERNOR'S OFFICE Office of Budget and Management A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT State Geologist	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management State Geologist	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Comment, coordinate response

Table 11.—North Carolina: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management State Geologist	<ul style="list-style-type: none"> • Comment • Comment
	GOVERNOR'S OFFICE Office of Budget and Management A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT State Geologist	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^c (Federal water)	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Comment, coordinate response
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management State Geologist	<ul style="list-style-type: none"> • Consistency certification concurrence • Comment
	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management Coastal Energy Impact Program	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs OCS Task Force ^b	<ul style="list-style-type: none"> • Nonproprietary: Comment

Table 11.—North Carolina: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT Office of Coastal Management State Geologist	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section 26 (d)(2)(e) review
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT State Geologist	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
	DEPARTMENT OF ADMINISTRATION Office of Marine Affairs ^d	<ul style="list-style-type: none"> • Comment, distribute information

^aNorth Carolina's CZM Program received Federal approval in 1978.

^bThe OCS Task Force is an interagency body with members from the Office of Marine Affairs, the Office of Coastal Management, the Coastal Energy Impact Program, the State Geologist, the Energy Division, and the Port Authority.

^cDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 12.—Pennsylvania: participation in the Federal OCS process

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	DEPARTMENT OF ENVIRONMENTAL RESOURCES Office of Resources Management	<ul style="list-style-type: none"> ● OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
RESOURCE REPORTS	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> ● Comment
PROPOSED NOTICE OF SALE	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment ● Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey Coastal Zone Management Office	<ul style="list-style-type: none"> ● Comment ● Comment

Table 12.—Pennsylvania: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^b	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> • Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment • Comment
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^b	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^b (Federal water)	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey Coastal Zone Management Office	<ul style="list-style-type: none"> • Comment • Consistency certification concurrence
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey Coastal Zone Management Office	<ul style="list-style-type: none"> • Nonproprietary: Comment • Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section 26 (d)(2)(e) review
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DEPARTMENT OF ENVIRONMENTAL RESOURCES Topographic and Geologic Survey	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	GOVERNOR'S OFFICE Administrative Assistant to the Governor ^c	<ul style="list-style-type: none"> • Comment, distribute information

Table 12.—Pennsylvania: participation in the Federal OCS process^a (continued)

^aPennsylvania's CZM Program received Federal approval in September 1980.

^bDetailed descriptions of these activities are reviewed through exploration and development and production plans.

^cGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 13.—Rhode Island: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Principal Policy Associate for Energy	<ul style="list-style-type: none"> ● OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
RESOURCE REPORTS	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment
	DEPARTMENT OF ADMINISTRATION A-95 Clearinghouse	<ul style="list-style-type: none"> ● Distribute, coordinate response
PROPOSED NOTICE OF SALE	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment
	COASTAL RESOURCES MANAGEMENT COUNCIL	<ul style="list-style-type: none"> ● Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment
	DEPARTMENT OF ADMINISTRATION A-95 Clearinghouse	<ul style="list-style-type: none"> ● Distribute, coordinate response
	COASTAL RESOURCES MANAGEMENT COUNCIL	<ul style="list-style-type: none"> ● Comment
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^b	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> ● Comment
	COASTAL RESOURCES MANAGEMENT COUNCIL	<ul style="list-style-type: none"> ● Consistency certification concurrence

Table 13.—Rhode Island: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> • Comment
	DEPARTMENT OF ADMINISTRATION A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
	COASTAL RESOURCES MANAGEMENT COUNCIL	<ul style="list-style-type: none"> • Comment
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^b (Federal water)	GOVERNOR'S ENERGY OFFICE	<ul style="list-style-type: none"> • Comment
	COASTAL RESOURCES MANAGEMENT COUNCIL	<ul style="list-style-type: none"> • Consistency certification concurrence
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	GOVERNOR'S ENERGY OFFICE Coordinator CEIP	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	GOVERNOR'S OFFICE	<ul style="list-style-type: none"> • Nonproprietary: Comment
	Coastal Resources Center (University of Rhode Island) Special Appointed Official	<ul style="list-style-type: none"> • Nonproprietary: Comment • Proprietary: Section 26 (d)(2)(e) review
	COASTAL RESOURCES MANAGEMENT COUNCIL	<ul style="list-style-type: none"> • Nonproprietary: Comment
	DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	<ul style="list-style-type: none"> • Nonproprietary: Comment
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	GOVERNOR'S ENERGY OFFICE Coordinator CEIP	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	GOVERNOR'S OFFICE Principal Policy Associate for Energy	<ul style="list-style-type: none"> • Comment, distribute • Comment, distribute information

^aRhode Island's CZM Program received Federal approval in 1978.

^bDetailed descriptions of these activities are reviewed through exploration and development and production plans.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 14.—South Carolina: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	GOVERNOR'S OFFICE Division of Natural Resources State OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, coordinate response • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment
RESOURCE REPORTS	GOVERNOR'S OFFICE Division of Natural Resources State OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, coordinate response • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment
CALL FOR NOMINATIONS AND COMMENTS	GOVERNOR'S OFFICE Division of Natural Resources State OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, coordinate response • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment
TENTATIVE TRACT SELECTION NOTICE STATE BRIEFING	GOVERNOR'S OFFICE Division of Natural Resources State OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute, coordinate response • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment
	BUDGET AND CONTROL BOARD Office of the State Auditor A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
PROPOSED NOTICE OF SALE	GOVERNOR'S OFFICE Division of Natural Resources State OCS Advisory Committee	<ul style="list-style-type: none"> • Comment, distribute coordinate response • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment

Table 14.—South Carolina: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	GOVERNOR'S OFFICE Division of Natural Resources	• Comment
	BUDGET AND CONTROL BOARD Division of Research and Statistical Services State Geologist	• Comment
	SOUTH CAROLINA COASTAL COUNCIL	• Consistency certification concurrence
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	GOVERNOR'S OFFICE Division of Natural Resources	• Comment
	SOUTH CAROLINA COASTAL COUNCIL	• Comment
	BUDGET AND CONTROL BOARD Division of Research and Statistical Services State Geologist Office of the State Auditor A-95 Clearinghouse	• Comment • Distribute, coordinate response
	GOVERNOR'S OFFICE Division of Natural Resources	• Comment
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^b	BUDGET AND CONTROL BOARD Division of Research and Statistical Services State Geologist	• Comment
	GOVERNOR'S OFFICE Division of Natural Resources	• Comment
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	BUDGET AND CONTROL BOARD Division of Research and Statistical Services State Geologist	• Comment
	SOUTH CAROLINA COASTAL COUNCIL	• Consistency certification concurrence

Table 14.—South Carolina: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Comment
	BUDGET AND CONTROL BOARD Office of the State Auditor A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^b	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • Comment
PIPELINE PERMIT ^b (Federal water)	GOVERNOR'S OFFICE Office of Energy Resources	<ul style="list-style-type: none"> • Comment
	Division of Natural Resources	<ul style="list-style-type: none"> • Comment
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Consistency certification concurrence
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • Nonproprietary: Comment
	Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section (d)(2)(e) review
	SOUTH CAROLINA COASTAL COUNCIL	<ul style="list-style-type: none"> • Nonproprietary: Consistency certification concurrence for permit applications
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	BUDGET AND CONTROL BOARD Division of Research and Statistical Services Geological Survey	<ul style="list-style-type: none"> • Nonproprietary: Comment
	GOVERNOR'S OFFICE Division of Natural Resources	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	GOVERNOR'S OFFICE Division of Natural Resources ^c	<ul style="list-style-type: none"> • Comment, distribute information

Table 14.—South Carolina: participation in the Federal OCS process^a (continued)

^aSouth Carolina's CZM Program received Federal approval in September of 1979.

^bDetailed descriptions of these activities are reviewed through exploration, development, and production plans.

^cGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 15.—Virginia: participation in the Federal OCS process^a

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS ADVISORY BOARD	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • OCS Policy Committee Member
PROPOSED OCS OIL AND GAS LEASE SALE SCHEDULE	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
RESOURCE REPORTS	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
CALL FOR NOMINATIONS AND COMMENTS	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
TENTATIVE TRACT SELECTION NOTICE, STATE BRIEFING	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
PRE-SALE ENVIRONMENTAL IMPACT STATEMENT	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF INTER-GOVERNMENTAL AFFAIRS A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
PROPOSED NOTICE OF SALE	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
EXPLORATION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR EXPLORATION	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF INTER-GOVERNMENTAL AFFAIRS A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response

Table 15.—Virginia: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
APPLICATION FOR PERMIT TO DRILL, EXPLORATION ^c	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
DEVELOPMENT AND PRODUCTION PLAN AND ENVIRONMENTAL REPORT	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
ENVIRONMENTAL ASSESSMENT AND EIS, IF NECESSARY, FOR DEVELOPMENT AND PRODUCTION	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, coordinate response
	DEPARTMENT OF INTER-GOVERNMENTAL AFFAIRS A-95 Clearinghouse	<ul style="list-style-type: none"> • Distribute, coordinate response
APPLICATION FOR PERMIT TO DRILL, DEVELOPMENT AND PRODUCTION ^c	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, ^b coordinate response
PIPELINE PERMIT ^c (Federal water)	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Comment, distribute, coordinate response
INTERGOVERNMENTAL PLANNING PROGRAM (ongoing)	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member
GEOLOGICAL AND GEOPHYSICAL ANALYSIS (ongoing)	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Nonproprietary: Comment
	Division of Mineral Resources State Geologist	<ul style="list-style-type: none"> • Nonproprietary: Comment
	GOVERNOR'S OFFICE Special Appointed Official	<ul style="list-style-type: none"> • Proprietary: Section 26 (d)(2)(e) review
REGIONAL ENVIRONMENTAL STUDIES (ongoing)	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator	<ul style="list-style-type: none"> • Regional Technical Working Group Committee Member

Table 15.—Virginia: participation in the Federal OCS process^a (continued)

FEDERAL OCS PROCESS	STATE AGENCY/OFFICE	TYPE OF PARTICIPATION
OCS OIL AND GAS INFORMATION PROGRAM (ongoing)	DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT OCS Coordinator ^d	<ul style="list-style-type: none"> • Comment, distribute information

^aVirginia's federally funded CZM Program was terminated by the Federal Office of Coastal Zone Management.

^bWithout Federal approval, Virginia does not review these documents for consistency concurrence but may review them and comment within the specified period of time.

^cDetailed descriptions of these activities are reviewed through exploration and development, and production plans.

^dGovernor's designated OCS representative. In accordance with the OCS Lands Act Amendments of 1978, the Governor of any affected State may designate an appropriate State official to receive information as designated by the Secretary of the Interior.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 16.—Connecticut: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
OFFICE OF POLICY AND MANAGEMENT	OCS Policy Committee Member CEIP	Energy Division
DEPARTMENT OF ENVIRONMENTAL PROTECTION	CZMP Designate Areas of Particular Concern	Planning and Coordination/Coastal Area Management
	Permits: NPDES Water Quality Certificate Wastewater Treatment Facility Construction Sedimentation Control Wastewater Discharges Deep Port Facilities (w/Water Resources Unit)	Water Compliance Division
	Permits: Dredge and Fill Water Impoundments Water Use (w/Water Compliance Unit) Deep Port Facilities w/Water Compliance Unit Easements for Spill, Dredge, etc.	Water Resources Unit
	Acquisition of Land for Public Purposes (for Department of Environmental Protection functions)	Land Acquisition and Property Management Section
	Permit: Geological and Geophysical Surveys on State Property	Division of Conservation and Preservation
	Review Geological and Geophysical Surveys on State Property	Natural Resources Center
	Permit: Air Quality	Air Compliance Unit
	Permit: Solid Waste Handling/Disposal	Solid Waste Management Unit
	Permits: Hazardous Waste Handling/Disposal Terminal Storage Facilities Oil Spill Contingency Plans	Pesticides and Hazardous Materials Management Unit
DEPARTMENT OF CONSUMER PROTECTION	Permit: Water Well Construction	Well Drilling Board
POWER FACILITIES EVALUATION COUNCIL	Permits: Energy Facility Siting Pipeline	Power Facilities Evaluation Council

Table 16.—Connecticut: autonomous responsibilities for OCS-related activities^a (continued)

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
CONNECTICUT HISTORIC COMMISSION	Designates Archeologic and Historic Sites	Historic Preservation Officer
DEPARTMENT OF TRANSPORTATION	Advice for Transportation Planning and Facilities	Department of Transportation
DEPARTMENT OF ECONOMIC DEVELOPMENT	Port Facilities Siting Assistance	Location Services Division

^aConnecticut's CZM Program received Federal approval on September 29, 1980. The POWER FACILITIES EVALUATION COUNCIL is the lead agency for oil and gas facility siting pursuant to the State's Public Utilities Environmental Standards Act of 1971.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 17.—Delaware: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF NATURAL RE- SOURCEs AND ENVIRONMENTAL CONTROL	OCS Policy Committee Member	Division of Environ- mental Control
	Permits: Erosion Control Structures Any construction on or in Front of Primary Dune Energy Facility Siting	Division of Soil and Water Conservation
	Permits: Dredge and Fill Bulkheading Excavation Construction on Wet- lands and Underwater Lands Underwater Lands Lease	Wetlands Section
	Permits: Wastewater Facilities Pipelines NPDES Water Quality Certificate Well Construction Waste Oil Hauling	Water Resources Section
	Permit: Air Quality	Air Resources Section
	Permit: Solid Waste Handling/ Disposal Hazardous Waste Handling/ Disposal	Solid Waste Section
	CZMP/CEIP Energy Facility Siting Permit: Industrial Land Use	Environmental Policy Section
DEPARTMENT OF TRANSPORTATION	Permits: Oil and Gas Pipeline Rights-of-Way Along Public Roads	Utilities Section

^aDelaware has a federally approved CZM Program that is based on a State coastal management act; an advisory group has been proposed. The ENERGY FACILITY SITING LIAISON COMMITTEE is primarily responsible for oil and gas facility siting pursuant to the Delaware Energy Act of 1978.

NOTE: Telephone numbers and address for the above agencies/contacts may be found in appendix B.

Table 18.—Florida: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
STATE UNIVERSITY OF FLORIDA	OCS Policy Committee Member	Florida Institute for Oceanography, Acting Director
DEPARTMENT OF ENVIRONMENTAL REGULATION	CZMP Permits (or equivalent): Industrial Siting Certificate Air Quality NPDES Water Quality Certificate Wastewater Facilities Water Well Drilling Water Impoundments Dredge and Fill Hazardous Waste Handling/Disposal Solid Waste Handling/Disposal	Office of Coastal Management Division of Environmental Permitting
DEPARTMENT OF NATURAL RESOURCES	Permit: Activities in State-Owned Submerged Land Oil and Gas Production Facilities (e.g. pipelines, terminals) Permit: Shore Protection Structure Enforces Coastal Construction Setback Line	Division of State Lands Division of Resource Management Bureau of Geology Division of Marine Resources Bureau of Beaches and Shore
DEPARTMENT OF COMMUNITY AFFAIRS	Administers Developments of Regional Impact Program (e.g., ports, oil and gas storage, industrial parks, electric transmission lines) Designate Areas of Critical State Concern CEIP State/Local Technical Assistance Program	Division of Resource Management Office of Federal Coastal Programs
DEPARTMENT OF STATE	Permit: Archeologic/Historical Site Disturbance Designate Archeologic/Historic Sites	Division of Archives, History, and Records Management Bureau of Historic Sites and Properties

Table 18.—Florida: autonomous responsibilities for OCS-related activities^a (continued)

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES	Easements in State Forests	Division of Forestry

^aFlorida's developing CZMP is based on a State coastal management act which mandates the use of existing legislation only.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 19.—Georgia: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
GOVERNOR'S OFFICE	OCS Policy Committee Member	Office of Planning and Budget
DEPARTMENT OF NATURAL RESOURCES	State Coastal Management Program	Coastal Management Services
	Permits: Alterations to the Sand-Sharing System Shoreline Engineering Structures Coastal Marshlands	Coastal Protection Section
	Licenses (revokable) for Waterbottom Uses/ Disturbances	Executive Administrator to the Commissioner
	Permits: NPDES Water Quality Certificate Wastewater Facility Water Use (surface and groundwater) Water Supply	Water Protection Branch
	Permit: Solid Waste Handling/ Disposal Hazardous Waste Handling/ Disposal	Air Protection Branch
	Designate Archeologic and Historic Sites	Historic Preservation Section
DEPARTMENT OF TRANSPORTATION	Advice for Transportation Planning and Facilities	Department of Transportation

^aGeorgia maintains responsibility for coastal management without a federally approved CZM Program. Georgia's coastal management program is based on a State coastal management act; the COASTAL MANAGEMENT BOARD is the advisory group for Georgia's program.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 20.—Maine: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
STATE PLANNING OFFICE	OCS Policy Committee Member CZMP/CEIP Designates Area of Particular Concern Designates Archaeologic and Historic Sites	Coastal Management Program Office
DEPARTMENT OF ENVIRONMENTAL PROTECTION	Permits: Sand Dunes Dredge and Fill Water Impoundments Development in Areas of Environmental Concern Easements for Spill, Dredge, etc. Permit: Air Quality	Department of Environmental Protection Bureau of Air Quality Control
	Permits: NPDES Water Quality Certificate Wastewater Facility Construction Sedimentation Control	Bureau of Water Quality Control
	Permit: Hazardous Waste Handling/Disposal Solid Waste Handling/Disposal	Bureau of Oil and Hazardous Materials Control Division of Solid Waste Management
DEPARTMENT OF CONSERVATION	Acquisition of Land for Public Purposes Lease, Sale of State Land	Bureau of Public Lands
DEPARTMENT OF HUMAN SERVICES	Approval: Water Use Water Well Construction	Division of Health and Engineering
DEPARTMENT OF TRANSPORTATION	Advice of Transportation Planning and Facilities Advice for Port Facilities	Commissioner Bureau of Transportation Services

^aMaine networks existing legislation for its federally approved CZM Program. The DEPARTMENT OF ENVIRONMENTAL PROTECTION, Bureau of Land Quality Control, is the lead agency for oil and gas facility siting pursuant to the State's Site Location of Development Act of 1969.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 21.—Maryland: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
GOVERNOR'S OFFICE	OCS Policy Committee Member	Governor's Office, Executive Aide
DEPARTMENT OF NATURAL RESOURCES	CZMP/CEIP Project Evaluation Process (comprehensive review of each coastal project) Coastal Facilities Review Act Certificate Permits: Oil and Gas Use, Storage, Disposal, Processing Transfer Facilities Dredge and Fill Floodplain Protection Stream Alteration Sedimentation Control Issue: Shore Erosion Control Loans Acquire Land for Public Purposes Designate Archeologic and Historic Sites	Coastal Resources Division Water Resources Administration Capital Programs Administration Maryland Geological Survey
DEPARTMENT OF HEALTH AND MENTAL HYGIENE	Permits: Air Quality NPDES Water Use (w/Department of Natural Resources) Hazardous Waste Handling/ Disposal Solid Waste Handling/ Disposal Water Quality Certificate	Environmental Programs
DEPARTMENT OF PLANNING	Designate Areas of Particular Concern	Comprehensive Policy Planning Division
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT	Designate Archeologic and Historic Sites	Maryland Historical Trust
DEPARTMENT OF TRANSPORTATION	Creation and Improvement of Port Facilities Advice for Transportation Planning and Facilities	Maryland Port Administration State Highway Administration

^a Maryland networks existing legislation for its federally approved CZM Program; the COASTAL RESOURCE ADVISORY COMMITTEE is the advisory group for the CZM Program. The DEPARTMENT OF NATURAL RESOURCES is the lead agency for oil and gas facility siting pursuant to the State's Coastal Facilities Review Act.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 22.—Massachusetts: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS	OCS Policy Committee Member CZMP/CEIP Advice for Port Facilities	Coastal Zone Management Office
	Designate Areas of "Critical Environmental Concern"	Office of the Secretary
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING	Permits: Air Quality	Division of Air Quality Control
	Hazardous Waste Handling/ Disposal	Division of Hazardous Wastes
	Permits: Dredge and Fill (Wetlands w/Division of Land and Water Use) NPDES Water Quality Certificates Wastewater Facility Construction	Division of Water Pollution Control
	Permits: Water Impoundments Sedimentation Control Dredge and Fill (w/ Division of Water Pollution Control)	Division of Land and Water Use
	Permit: Water Use	Division of Water Supply
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	Lease, Sale of State Lands Easements	Land Acquisition and Construction
	Permit: Water Well Construction	Division of Water Resources
	Permit: Solid Waste Handling/ Disposal	Bureau of Solid Waste Disposal
ENERGY FACILITIES SITING COUNCIL	Permit: Oil and Gas Facility Siting Advice for Oil and Gas Activities	Energy Facilities Siting Council
MASSACHUSETTS HISTORICAL COMMISSION	Designates Archeologic and Historic Sites	Massachusetts Historical Commission
DEPARTMENT OF PUBLIC WORKS	Advice for Transportation Planning and Facilities	Bureau of Transportation Planning and Development
METROPOLITAN DISTRICT COMMISSION	Easements, Lease, Sale of State Land (Boston metropolitan area) Acquisition of Land for Public Purposes (Boston metropolitan area)	Metropolitan District Commission

Table 22.—Massachusetts: autonomous responsibilities for OCS-related activities^a (continued)

^aMassachusetts networks existing legislation for its federally approved CZM Program; the COASTAL RESOURCES ADVISORY BOARD is the advisory group for Massachusetts' CZM Program. The ENERGY FACILITIES SITING COUNCIL is the lead agency for oil and gas facility siting pursuant to Massachusetts General Law, Ch. 164, ss. 69K, as amended in 1976.

NOTE: Telephone numbers and address for the above agencies/contacts may be found in appendix B.

Table 23.—New Hampshire: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
OFFICE OF STATE PLANNING	OCS Policy Committee Member CZMP/CEIP Designates Areas of Particular Concern	Office of State Planning
WATER SUPPLY AND POLLUTION CONTROL COMMISSION	Permits: NPDES Water Quality Certificates Wastewater Facility Construction Water Well Construction Sedimentation Control Water Use Oil Spill Contingency Plans	Water Supply and Pollution Control Commission
WATER RESOURCES BOARD	Permit: Water Impoundments	Water Resources Board
	Permit: Dredge and Fill	Wetlands Board
STATE AIR RESOURCES COMMISSION	Permit: Air Quality	Air Resources Agency
ENERGY FACILITIES EVALUATION COMMITTEE	Permits: Oil Refining Facilities	Energy Facilities Evaluation Committee
DEPARTMENT OF HEALTH AND WELFARE	Permits: Solid Waste Handling/Disposal Hazardous Waste Handling/Disposal	Bureau of Solid Waste
PUBLIC WORKS AND HIGHWAYS	Permit: Geological and Geo-physical Surveys on State Land Advice for Transportation Planning and Facilities	Public Works and Highways
DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT	Designation of Archeologic and Historic Sites	Historic Preservation Office
PUBLIC UTILITIES COMMISSION	Regulate all Natural Gas Activities Acquisition of Land for Gas Pipelines	Public Utilities Commission
GOVERNOR'S OFFICE	Lease, Sale of State Land Acquisition of Land for Public Purposes	Executive Council of New Hampshire
DEPARTMENT OF REVENUE AND ADMINISTRATION	Permit: Oil and Gas Products Use and Sale	Department of Revenue and Administration

^aNew Hampshire has proposed a State coastal management act to serve as the basis for the development of a CZM Program. A coastal advisory group has been proposed also. The ENERGY FACILITIES EVALUATION COMMITTEE is the lead agency for oil and gas facility siting pursuant to the State's Energy Facilities Evaluation, Siting Construction, and Operation Act of 1974.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 24.—New Jersey: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF ENVIRONMENTAL PROTECTION	CZMP	Division of Coastal Resources
	OCS Policy Committee Member	
	Permits:	
	CAFRA (Coastal Area Facilities Review Act)--	
	Consistency with CZMP and Land Use Determination (w/Department of Energy)	
	Housing Developments of 24 or More Units within the Coastal Area	
	Energy Facilities (w/Department of Energy)	
	Major Industrial Projects in the Coastal Area	
	Waterfront Development Activities such as Docks, Piers, Wharves, and Pipelines	
	Dredge and Fill Disturbances of Coastal Wetlands	
DEPARTMENT OF ENERGY	Permit:	Division of Environmental Quality
	Air Quality	
	Permits:	Division of Water Resources
	NPDES	
	Water Quality Certificate	
	Review of Archeologic and Historic Site Evaluation	Office of Cultural and Environmental Services
	Permits:	Solid Waste Administration
	Solid Waste Handling/Disposal	
	Hazardous Waste Handling/Disposal	Bureau of Hazardous Waste
	Permits:	Office of Planning and Policy Analysis
	CAFRA (Coastal Area Facility Review Act) (w/Department of Environmental Protection)	
	Easements and Permits for Pipelines	Local Authorities

^aThe Bay and Shore Segment of New Jersey's CZM Program has been federally approved and is based on a State coastal management act. The DEPARTMENT OF ENVIRONMENTAL PROTECTION and the DEPARTMENT OF ENERGY are the lead agencies for oil and gas facility siting pursuant to the States's Coastal Area Facility Review Act of 1973.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 25.—New York: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF ENVIRONMENTAL CONSERVATION	OCS Policy Committee Member	Bureau of Mineral Resources
	OCS Program	
	Oil and Gas Program	
	Liquefied Natural Gas Program	
	Permit to Operate LNG Facilities	
	Permits:	Division of Regulatory Affairs
	Water Quality Certificate	
	Wetlands (w/Division of Fish and Wildlife and Marine and Coastal Resources)	
	Dredge and Fill Alteration of Stream Banks	
	Dams, Docks, Bulkheads (w/Division of Water and Division of Fish and Wildlife)	
	Floodplain Development (w/Division of Water)	
	Water Supply (w/Division of Water)	
	Permit:	Division of Air
	Air Quality	
	Permits:	Division of Solid Waste
	Solid Waste Handling/Disposal	
	Hazardous Waste Handling/Disposal	
	Permit:	Division of Water
	SPDES ^b	
	Water Quality Certificate	
	Approval of Wastewater Facilities Plans	
DEPARTMENT OF STATE	CZMP/CEIP	Coastal Management Program Unit
DEPARTMENT OF PUBLIC SERVICE	Designate Areas of Particular Concern	
	Certify Safety of All Liquid Petroleum Pipelines	Gas Division
	Certify Safety of Intrastate Gas Pipelines	
	License Operators of Major Petroleum Facilities	
DEPARTMENT OF TRANSPORTATION	Oil Spill Contingency Plans	Oil Spill Prevention and Control Bureau

Table 25.—New York: autonomous responsibilities for OCS-related activities^a (continued)

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
OFFICE OF GENERAL SERVICES	Leases, Easements, Licenses for Dredging, Bulk-heads, Structures, Pipelines, Cables, etc.	Division of Land Utilization
DEPARTMENT OF HEALTH	Approval of Water Supply Sources	Department of Health
PORT AUTHORITY OF NEW YORK AND NEW JERSEY	Permits: Dams and Docks Dredge and Fill in Navigable Waters	Port Authority of New York and New Jersey
OFFICE OF PARKS AND RECREATION	Designate Archeologic and Historic Sites	Historic Preservation Division

^aNew York networks existing legislation for its developing CZM Program.

^bSPDES = State Pollution Discharge Elimination System.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 26.—North Carolina: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT	<p>OCS Policy Committee Member</p> <p>CZMP/CEIP Permit: Dredge and Fill (w/ Division of Environmen- tal Management)</p> <p>Permit: "Areas of Environmental Concern" Development Designation of "Areas of Environmental Concern" Consultation for All Permit Renewals</p> <p>Permits: Geophysical and Geologi- cal Surveys Sedimentation Control</p> <p>Permits: "Complex Source" (major development) Oil Refining Facilities Air Quality NPDES Water Quality Certificate Wastewater Facility Construction Water Use Water Well Construction</p>	<p>State Geologist</p> <p>Office of Coastal Management Coastal Resources Commission</p> <p>Coastal Resources Commission</p> <p>Division of Land Resources</p> <p>Division of Environmental Management</p>
DEPARTMENT OF HUMAN RESOURCES	<p>Permits: Solid Waste Handling/ Disposal Hazardous Waste Handling/ Disposal Water Impoundments</p>	<p>Division of Health Services Solid and Hazardous Waste Management Branch</p> <p>Water Supply Branch</p>
DEPARTMENT OF ADMINISTRATION	Lease, Sale of State Land Easements for Pipelines, etc. Acquisition of Land	Office of State Property
DEPARTMENT OF CULTURAL RESOURCES	Designation of Archeologic and Historic Sites	Division of Archives and History
DEPARTMENT OF COMMERCE	Advice for Port Authority	Port Authority
DEPARTMENT OF TRANSPORTATION	Advice for Transportation Planning and Facilities	Department of Transportation

^aNorth Carolina's federally approved CZM Program is based on a State coastal management act; the Coastal Resources Commission (DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT) is the advisory group for the CZM Program.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 27.—Pennsylvania: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF ENVIRONMENTAL RESOURCES	OCS Policy Committee Member	Office of Resources Management
	CZMP	Coastal Zone Management Office
	Permit: Air Quality Control	Bureau of Air Quality
	Permits: NPDES Water Supply Sewage Industrial Wastes Water Quality Certificate	Bureau of Water Quality Management
	Permits: Water Obstruction (Dredge and Fill) Dams Encroachments (activities to erect, build, place or deposit) In Water and Floodplains Soil Erosion and Sedimentation	Division of Obstructions and Floodplain Management
	Permits: Solid Waste Handling/Disposal Sewage Sludge Hazardous Waste Handling/Disposal	Bureau of Solid Waste Management Division of Hazardous Waste Management
DEPARTMENT OF COMMERCE	Leases, Easements for River Bottoms Licenses for Dredging, Filling and Structures in Navigable Waters Regulate Wharves, Piers, Bulkheads, Docks, Slips	Navigation Commission
DEPARTMENT OF COMMUNITY AFFAIRS	CEIP	Bureau of Community Planning
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION	Designate Archeologic and Historic Sites	Office of Historic Preservation
DEPARTMENT OF LABOR AND INDUSTRY	Safety Standards for All Structures	Bureau of Labor Standards
DEPARTMENT OF TRANSPORTATION	Permit: Rights-of-Way and Access to Highways	Department of Transportation

^aPennsylvania networks existing legislation for its CZM Program; the COASTAL ZONE ADVISORY COMMITTEE is the advisory group for the CZM Program.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 28.—Rhode Island: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
GOVERNOR'S OFFICE	OCS Policy Committee Member	Principal Policy Associate for Energy Energy Office
COASTAL RESOURCES MANAGEMENT COUNCIL	CEIP Responsible for all Oil and Gas Related Activities CZMP Designates Areas of Particular Concern Permits: Dredge and Fill (w/ Department of Health, Division of Water Pollution Control) Hazardous Waste Handling/ Disposal (w/Department of Environmental Management Sedimentation Control Energy Facility Siting Oil Refining Facilities Pipelines Water Impoundments Construction of a "complex source" (any major development) (also Rhode Island Port Authority) Any Physical Alteration within 200 ft of Mean High Water	Coastal Resources Management Council
DEPARTMENT OF TRANSPORTATION	Advice for: Transportation Planning and Facilities	Department of Transportation
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	Permit: Air Quality Solid Waste Handling/ Disposal Hazardous Waste Handling/ Disposal Permits: NPDES Water Quality Certificate Wastewater Facility Construction Dredge and Fill (w/Coastal Resources Management Council or Wetlands Division) Oil Spill Monitoring and Contingency Plans	Division of Air and Hazardous Materials Division of Water Resources
WATER RESOURCES BOARD	Permit: Sedimentation Control Permits: Water Well Construction Water Use Water Impoundments	Division of Land Resources Water Resources Board

Table 28.—Rhode Island: autonomous responsibilities for OCS-related activities^a (continued)

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF ECONOMIC DEVELOPMENT	Acquisition of Land for Public Purposes	Department of Economic Development
	Permits: Activities at Davisville/ Quonset Point Deep Port Facilities Advice for Port Facilities	Rhode Island Port Authority
STATE PROPERTIES COMMITTEE	Lease and Sale of State Land	State Properties Committee
	Permit: Geological and Geophysical Surveys	
HISTORICAL PRESERVATION COMMITTEE	Designation of Archeologic and Historic Sites	Historical Preservation Commission
COASTAL RESOURCES CENTER UNIVERSITY OF RHODE ISLAND	Coastal Management Advice	Coastal Resources Center

^aRhode Island has a federally approved CZM Program that is based on a State coastal management act; the COASTAL RESOURCES MANAGEMENT COUNCIL is the advisory group for the State's CZM Program. The GOVERNOR'S OFFICE, COASTAL RESOURCES MANAGEMENT PROGRAM, is the lead agency for oil and gas facility siting pursuant to the State of Rhode Island Coastal Resources Management Program of 1977.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 29.—South Carolina: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
GOVERNOR'S OFFICE	OCS Policy Committee Member CEIP	Division of Natural Resources
SOUTH CAROLINA COASTAL	CZMP Designate "Critical Areas" and Areas of Particular Concern Permit: Activities in "Critical Areas" including some Areas of Particular Concern Certify Permits Issued for Activities Outside of "Critical Areas" Tideland (dredge and fill)	South Carolina Coastal Council
WATER RESOURCES COMMISSION	Permit: Water Use (groundwater) Recommend Approval/Disapproval of Tideland Permits Outside SCCC "Critical Areas" to Budget and Control Board Implement South Carolina Scenic Rivers Act Implement Oil and Gas Act of 1976	Water Resources Commission
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL	Permits: Air Quality NPDES Water Quality Certificate Wastewater Treatment Facilities Water Use Solid Waste Handling/Disposal Hazardous Waste Handling/Disposal	Bureau of Air Quality Bureau of Wastewater and Stream Quality Control Division of Water Supply Division of Solid Waste Management
BUDGET AND CONTROL BOARD	Lease, Sale of State Land Easements for Pipelines, etc.	Division of General Services Property Management
LAND RESOURCES CONSERVATION COMMISSION	Permit: Water Impoundment	Dam and Reservoir Safety Program
DEPARTMENT OF ARCHIVES AND HISTORY	Designate Archaeologic and Historic Sites	Historic Preservation Section

Table 29.—South Carolina: autonomous responsibilities for OCS-related activities^a (continued)

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
STATE PORTS AUTHORITY	Develop and Operate Ports	State Ports Authority
DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTA- TION	Advice for Transportation Planning and Facilities	Department of Highways and Public Transportation

^aSouth Carolina's federally approved CZM Program is based on a State coastal management act; the SOUTH CAROLINA COASTAL COUNCIL is the advisory group for the CZMP. The WATER RESOURCES COMMISSION is the lead agency for oil and gas facility siting pursuant to the Oil and Gas Bill of 1977.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Table 30.—Virginia: autonomous responsibilities for OCS-related activities^a

KEY AGENCY	RESPONSIBILITIES/CONTROLS	SPECIFIC CONTACT
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT	OCS Policy Committee Member CEIP	OCS Coordinator ^b Office of Commerce and Resources ^b
AIR POLLUTION CONTROL BOARD	Permit: Air Quality	Air Pollution Control Board ^b
STATE WATER CONTROL BOARD	Permits: NPDES Dredge and Fill Groundwater Withdrawal	State Water Control Board ^b
VIRGINIA SOIL WATER CONSERVATION COMMISSION	Erosion and Sediment Control Plan Approval	Virginia Soil and Water Conservation Commission ^b
MARINE RESOURCES COMMISSION	Permits: Dredge and Fill Operations, Bulkheading on Subaqueous Lands Land Use Activities on State Wetlands	Marine Resources Commission ^b
DEPARTMENT OF HEALTH	Permits: Solid Waste Handling/ Disposal Hazardous Waste Handling/ Disposal	Division of Solid and Hazardous Waste ^b

^aVirginia has prepared an administrative directive which provides policy for the review and evaluation of coastal resources management.

^bAll OCS-related actions affecting the State of Virginia or questions concerning Virginia procedures should be directed to the State OCS Coordinator.

NOTE: Telephone numbers and addresses for the above agencies/contacts may be found in appendix B.

Appendix A. Listing of Federal Agencies - Headquarters and Regional

The Federal OCS mailing address and telephone listings are organized alphabetically by department or agency headquarters; the participating regional or field offices follow immediately after the headquarters offices with which they are associated.

To prepare a full mailing address, use the name of the agency or department, the

particular office designation you wish, and any other pertinent information such as mail-stop code or box number. In cases where the full address is not given, use the first complete address immediately above the office in which you are interested.

COUNCIL ON ENVIRONMENTAL QUALITY

722 Jackson Place, NW
Washington, DC 20006

A. Allen Hill, Chairman

(202) 395-5700

Environmental Data and Monitoring
John Ficke, Special Assistant
Room 34

(202) 395-5760

DEPARTMENT OF AGRICULTURE

Minerals and Geology Staff
USDA, Forest Service
National Forest System Office
P.O. Box 247
RP-E, Room 803
Washington, DC 20013

(202) 235-8105

Howard E. Banta, Director

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

National Geophysical and Solar-Terrestrial Data Center
NOAA
D6
325 Broadway
Boulder, CO 80303

(303) 497-6215

James F. Lander, Acting Director

National Marine Fisheries Service
Office of Habitat Protection (202) 634-7490
Page Building 2, Room 168
3300 Whitehaven Street, NW
Washington, DC 20235

Dr. Robert E. Smith, Acting Director

Ocean Programs (301) 443-8963
RD3 Building WSC-5
Room 1025
6010 Executive Boulevard
Rockville, MD 20852

Dr. Joseph W. Angelovic, Director

Office of Coastal Zone Management (202) 634-4232
3300 Whitehaven Street, NW
Washington, DC 20235

William Matuszeski, Acting
Assistant Administrator

Coastal Programs Office (202) 634-1672
James Murley, Acting Director

Office of Ocean Resources Coordination (202) 634-4120
and Assessment
Charles N. Ehler, Director

Coastal Zone Management: Regional Offices

Office of Coastal Zone Management
3300 Whitehaven Street, NW
Washington, DC 20235

Kathryn Cousins
North Atlantic Regional Manager (202) 634-4126

John Phillips
South Atlantic Regional Manager (202) 254-7495

Ann Berger-Blundon
Gulf Regional Manager (202) 254-7546

Peter McAvoy
Pacific Regional Manager (202) 254-7100

Operations and Program Evaluation Office (301) 443-8951
OA2 Building WSC-5
Room 804
6010 Executive Boulevard
Rockville, MD 20852

Robert Sorey, Director

DEPARTMENT OF DEFENSE

Office of the Secretary (202) 695-5261
The Pentagon, Room 3E880
Washington, DC 20301

Caspar W. Weinberger, Secretary

Office of the Assistant Secretary (202) 695-2239
Manpower, Reserve Affairs and Logistics
The Pentagon, Room 3E808
Washington, DC 20301

Dr. Lawrence J. Korb, Assistant Secretary

U.S. Army Corps of Engineers

DAEN-CWZ-P (202) 272-0104
Pulaski Building
20 Massachusetts Avenue, NW
Washington, DC 20314

Lt. Col. Thomas H. Magness, Assistant Director of Civil
Works, Environmental Program

Office of the Chief of Engineers (Regulatory Functions) (202) 272-0200
DAEN-CWO-N

Lt. Gen. J. K. Bratton, Chief of Engineers (202) 272-0001

Corps of Engineers: District Offices

U.S. Army Corps of Engineers
Permit Office

Alaska District (907) 752-4942
P.O. Box 7002
Anchorage, AK 99510

Baltimore District (301) 962-3670
P.O. Box 1715
Baltimore, MD 21203

Charleston District (803) 724-4330
P.O. Box 919
Charleston, SC 29402

Galveston District (713) 763-1211
P.O. Box 1229 (extension 82)
Galveston, TX 77553

Jacksonville District (904) 791-3423
P.O. Box 4970
Jacksonville, FL 32232

Los Angeles District P.O. Box 2711 Los Angeles, CA 90053	(213) 688-5606
Mobile District P.O. Box 2288 Mobile, AL 36628	(205) 690-2660
New England - Division Division Engineer 424 Trapelo Road Waltham, MA 02154	(615) 894-2400 (extension 332)
New Orleans District P.O. Box 60267 New Orleans, LA 70160	(504) 838-2255
New York District 26 Federal Plaza New York, NY 10278	(212) 264-3996
Norfolk District 803 Front Street Norfolk, VA 23510	(804) 441-3652
Philadelphia District Customs House 2nd & Chestnut Streets Philadelphia, PA 19106	(215) 597-2818
Portland District P.O. Box 2946 Portland, OR 97208	(503) 221-6995
San Francisco District 211 Main Street San Francisco, CA 94105	(415) 556-2752
Savannah District P.O. Box 889 Savannah, GA 31402	(912) 944-5347 (extension 347)
Seattle District P.O. Box C-3755 Seattle, WA 98124	(206) 764-3495
Wilmington District P.O. Box 1890 Wilmington, NC 28402	(919) 343-4639

DEPARTMENT OF ENERGY

Leasing Policy Development (202) 633-9421
 Room 2140, New Post Office Building
 12th & Pennsylvania Avenue, NW
 Washington, DC 20461

Robert Lawton, Director

Federal Energy Regulatory Commission

Office of Regulatory Analysis (202) 357-8191
 825 North Capitol Street, NW, Room 3000
 Washington, DC 20426

Robert C. Means, Director

Office of Pipeline and Producer Regulations (202) 357-8500
 Kenneth A. Williams, Director

DEPARTMENT OF THE INTERIOR

Office of the Secretary (202) 343-7351
 18th and C Streets, NW
 Washington, DC 20240

James G. Watt, Secretary

Assistant Secretary

Policy, Budget and Administration (202) 343-6181
 J. Robinson West

Office of OCS Program Coordination (202) 343-9311
 Alan Powers, Director

Michelle Tetley, Information Officer (202) 343-9314

Energy and Minerals (202) 343-2186
 Daniel N. Miller

Fish and Wildlife and Parks (202) 343-4416
 G. Ray Arnett

Land and Water Resources (202) 343-2191
 Dr. Garrey E. Carruthers

Staff Assistant (OCS) (202) 343-4612
 Pat Harvey

Bureau of Indian Affairs

Office of the Commissioner
1951 Constitution Avenue, NW
Washington, DC 20245 (202) 343-5116

Kenneth L. Payton, Acting Deputy Assistant Secretary

Environmental Services Staff (202) 343-4541
Code 204

George Farris, Chief

Bureau of Indian Affairs: Regional Offices

Eastern Area Director (703) 235-2571
1951 Constitution Avenue, NW
Washington, DC 20245

Pacific (916) 468-4682
Environmental Specialist
Federal Office Building, RM W-2538
2800 Cottage Way
Sacramento, CA 95825

Environmental Specialist (503) 429-6744
P.O. Box 3785
Portland, OR 97208

Alaska (907) 586-7177
Environmental Specialist
Juneau Area Office
Federal Building
P.O. Box 3-800
Juneau, AK 99801

Bureau of Land Management

18th and C Streets, NW, (100)
Washington, DC 20240

Robert F. Burford, Director (202) 343-3801

Energy and Mineral Resources (500)
Sandy Blackstone, Deputy Director

Division of Offshore Resources (620) (202) 343-6906
Don Truesdell, Chief (202) 343-4437

Branch of Offshore Operations (621)
Homer Benton, Chief (202) 343-5121

Branch of Offshore Environmental Assessment (622)
Dr. William Van Horn, Chief (202) 343-6264

Branch of Offshore Studies (623)
Dr. Piet DeWitt, Chief (202) 343-7744

Intergovernmental Planning Program (620)
Richard Miller, Acting Program Leader (202) 343-6906

Division of Program Analysis and Development (630)
Tom Readinger, Acting Chief (202) 343-6906

Bureau of Land Management: OCS Field Regional Offices

Alaska OCS Office
Office of the Manager (907) 276-2955
P.O. Box 1159
Anchorage, AK 99510

Esther Wunnicke, Manager

New York OCS Office
Office of the Manager (212) 264-2960
Jacob K. Javits Federal Building
26 Federal Plaza, Suite 32-120
New York, NY 10278

Frank Basile, Manager

New Orleans OCS Office
Office of the Manager (504) 589-6541
Hale Boggs Federal Building
500 Camp Street, Suite 841
New Orleans, LA 70130

John L. Rankin, Manager

Pacific OCS Office
Office of the Manager (213) 688-7234
1340 West 6th Street, Room 200
Los Angeles, CA 90017

William E. Grant, Manager,

Fish and Wildlife Service

18th and C Streets, NW (202) 343-4717
Room 3256
Washington, D.C. 20240

Dr. F. Eugene Hester, Acting Deputy Director

Branch of OCS Operations (202) 343-5733
 Ecological Services
 18th and C Streets, NW
 Washington, D.C. 20240

Raymond L. Fritz, Chief (202) 343-5733

Fish and Wildlife Service: Regional Offices

Alaska

OCS Coordinator (907) 263-3505
 1011 E. Tudor Road
 Anchorage, AK 99507

Region 1 - Pacific

OCS Coordinator (503) 231-6154
 Lloyd 500 Building, Suite 1692
 500 NE Multnomah Street
 Portland, OR 97232

Region 2 - Western and Central Gulf of Mexico

OCS Coordinator (505) 766-2321
 P.O. Box 1306
 500 Gold Avenue, SW
 Albuquerque, NM 87103

Region 4 - Central and Eastern Gulf of Mexico

OCS Coordinator (404) 221-6343
 Richard B. Russell Federal Building
 75 Spring Street, SW
 Atlanta, GA 30303

Region 4 - South Atlantic

OCS Coordinator (803) 795-4025
 P.O. Box 12559
 217 Ft. Jackson Road
 Charleston, SC 29412

Region 5 - Mid-Atlantic

OCS Coordinator (301) 269 0540
 1825-B Virginia Street
 Annapolis, MD 24401

Region 5 - North Atlantic

OCS Coordinator (617) 965-5100
 P.O. Box 1518
 Concord, NH 03301

Geological Survey

Office of the Director (703) 860-7411
 12201 Sunrise Valley Drive
 MS 101
 Reston, VA 22092

Dallas Peck, Director

Conservation Division (MS 610) Andrew V. Bailey, Acting Chief	(703) 860-7581
Office of the Deputy Division Chief, Offshore Minerals Regulation (MS 640) Robert L. Rioux, Deputy Division Chief	(703) 860-7541
Office of OCS Information (MS 640) David A. Nystrom, Chief	(703) 860-7166
Branch of Offshore Resource Evaluation (MS 640) Bruce Weetman, Chief	(703) 860-7564
Branch of Offshore Economic Evaluation (MS 640) Roger A. Kahler, Chief	(703) 860-7567
Branch of Offshore Field Operations (MS 640) Price McDonald, Chief	(703) 860-6831
Branch of Offshore Environmental Management (MS 640) Gerald Rhodes, Chief	(703) 860-6461
Branch of Offshore Rules and Procedures (MS 640) David A. Schuenke, Chief	(703) 860-7395
 Geological Survey: Regional Offices	
Conservation Division, Eastern Region/Atlantic OCS Region 1725 K Street, Suite 213 Washington, DC 20006 George Brown, Conservation Manager	(202) 254-3137
Conservation Division, Gulf of Mexico OCS Region P.O. Box 7944 3301 N. Causeway Boulevard Metairie, LA 70002 Lowell G. Hammons, Conservation Manager	(504) 837-4720
Conservation Division, Pacific OCS Region 1340 West 6th Street Suite 240 Los Angeles, CA 90017 Reid Stone, Conservation Manager	(213) 688-6485
Conservation Division, Alaska OCS Region P.O. Box 259 800 A Street, Room 201 Anchorage, AK 99510 Joe Jones, Conservation Manager	(907) 271-4304
Geologic Division (MS 911) Chief (vacant)	(703) 860-6531

Office of Energy Resources (MS 915) (703) 860-6431
Linn Hoover, Acting Chief

Office of Marine Geology (MS 930) (703) 860-7241
N. Terence Edgar, Chief

National Park Service

Division of Natural Resources (202) 523-5127
1100 L Street, NW
Washington, DC 20240

Roland H. Wauer, Chief

Division of State Plans and Grants (202) 343-6221
440 G Street, NW
Washington, DC 20243

Lawrence Aten, Chief

DEPARTMENT OF JUSTICE

10th and Constitution Avenue, NW
Washington, DC 20530

William French Smith, Attorney General (202) 633-2001

Antitrust Division
Energy Section (202) 724-6410
P.O. Box 14141
Washington, DC 20044

Donald A. Kaplan, Chief

Land and Natural Resources Division
General Litigation Section (202) 633-2704
10th and Constitution Avenue, NW, Room 2133
Washington, DC 20530

Myles E. Flint, Chief

DEPARTMENT OF TRANSPORTATION

400 Seventh Street, SW
Washington, DC 20590

Drew L. Lewis, Secretary (202) 426-1111

Office of Environment and Safety
Environmental Coordination Division (P-23) (202) 426-4366
400 Seventh Street, SW, Room 9422
Washington, DC 20590

Eugene L. Lehr, Chief

U.S. Coast Guard

2100 Second Street, SW
Washington, D.C. 20593

Admiral John B. Hayes, Commandant (202) 426-2390

Office of Marine Environment and Systems (202) 426-2008
2100 Second Street, SW
Washington, DC 20593

Rear Admiral Wayne E. Caldwell, Chief

OCS Safety Project (G-MP-3) (202) 472-5160
Captain P.J. Cronk, Manager

U.S. Coast Guard: District Offices**U.S. Coast Guard
Commander**

First Coast Guard District (617) 223-3601
150 Causeway Street
Boston, MA 02114

Third Coast Guard District (212) 668-7196
Governors Island
New York, NY 10004

Fifth Coast Guard District (804) 398-6000
Federal Building
431 Crawford Street
Portsmouth, VA 23705

Seventh Coast Guard District (305) 350-5654
1018 Federal Building
51 S.W. First Avenue
Miami, FL 33130

Eighth Coast Guard District (504) 589-6298
Hale Boggs Federal Building
500 Camp Street
New Orleans, LA 70130

Eleventh Coast Guard District (213) 590-2211
Union Bank Building
400 Oceangate Boulevard
Long Beach, CA 90822

Twelfth Coast Guard District (415) 556-3860
630 Sansome Street
San Francisco, CA 94126

Thirteenth Coast Guard District (206) 442-5078
Federal Building, Room 3590
915 Second Avenue
Seattle, WA 98174

Seventeenth Coast Guard District
P.O. Box 3-5000
Juneau, AK 99801

(907) 586-2680

Federal Aviation Administration

800 Independence Avenue, SW
Washington, DC 20591

J. Lynn Helms, Administrator

(202) 426-3111

Office of Environment and Energy
John E. Wesler, Director

(202) 426-8406

Materials Transportation Bureau

Office of Pipeline Safety Regulation
400 Seventh Street, SW
Washington, DC 20590

(202) 426-2392

Melvin A. Judah, Acting Associate Director

Office of Pipeline Safety Regulation: Regional Offices

Regional Chief, Eastern Region
Room 9413
400 Seventh Street, SW
Washington, DC 20590

(202) 755-9435

Regional Chief, Southern Region
1568 Willingham Drive, Suite 200-B
Atlanta, GA 30337

(404) 763-7861

Regional Chief, Southwest Region
6622 Hornwood Drive
Houston, TX 77074

(713) 226-5476

Regional Chief, Western Region
831 Mitten Road
Burlingame, CA 94010

(415) 876-9085

DEPARTMENT OF THE TREASURY

Assistant Secretary, Economic Policy
15th Street and Pennsylvania Avenue, NW
Washington, DC 20220

(202) 566-2551

Dr. Paul Craig Roberts, Assistant Secretary

ENVIRONMENTAL PROTECTION AGENCY

Office of the Administrator (202) 755-2700
401 M Street, SW
Washington, DC 20460

Anne M. Gorsuch, Administrator

Office of Federal Activities, A-104 (202) 755-0777
William N. Hedeman, Jr., Director

Virginia Fox-Norse, OCS Liaison (202) 755-9408

Environmental Protection Agency: Regional Offices

Region I
J. F. Kennedy Federal Building (617) 223-4635
Room 2203
Boston, MA 02203

Region II
26 Federal Plaza (212) 264-0592
New York, NY 10007

Region III
Curtis Building (215) 597-4313
6th and Walnut Streets
Philadelphia, PA 19106

Region IV
345 Courtland Street, NE (404) 881-7458
Atlanta, GA 30308

Region VI
First International Building (214) 767-2716
1201 Elm Street
Dallas, TX 75270

Region IX
215 Fremont Street (415) 556-6925
San Francisco, CA 94105

Region X
Mail Stop 443 (206) 442-1285
1200 Sixth Avenue
Seattle, WA 98101

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Management Support Office (202) 755-8383
Code LD4
400 Maryland Avenue, SW
Washington, DC 20546

Nathaniel Cohen, Director

Appendix B. Listing of Atlantic Region State Agencies

The State OCS mailing address and telephone listings are organized alphabetically by coastal States and OCS-related departments within the States.

To prepare a full mailing address, use the name of the agency or department the

particular office designation you wish, and any other pertinent information such as mail-stop code or box number. In cases where the full address is not given, use the first complete address immediately above the office in which you are interested.

CONNECTICUT

CONNECTICUT HISTORICAL COMMISSION

(203) 566-3005

59 South Prospect Street
Hartford, CT 06106

John W. Shannahan, Director
and Historic Preservation Officer

DEPARTMENT OF CONSUMER PROTECTION

(203) 566-2294

State Office Building
165 Capitol Avenue
Hartford, CT 06115

Mary M. Heslin, Commissioner

(203) 566-4999

Well Drilling Board
Raymon Jarema, Chairman

(203) 566-3110

DEPARTMENT OF ECONOMIC DEVELOPMENT

(203) 566-3787

210 Washington Street
Hartford, CT 06106

Edward J. Stockton, Commissioner

Location Services Division
James Musante, Director

(203) 566-3748

DEPARTMENT OF ENVIRONMENTAL PROTECTION

(203) 566-2110

State Office Building
165 Capitol Avenue
Hartford, CT 06115

Stanley J. Pac, Commissioner

Division of Conservation and Preservation
Dennis P. DeCarli, Deputy Commissioner

(203) 566-4522

Division of Environmental Quality
John Anderson, Deputy Commissioner

(203) 566-4856

Air Compliance Unit
Leonard Bruckman, Director

(203) 566-4030

Pesticides and Hazardous Materials Management Unit
Dr. Steven W. Hitchcock, Director

(203) 566-5148

Solid Waste Management Unit
Charles Kurker, Director

(203) 566-5847

Water Compliance Division
Robert E. Moore, Director

(203) 566-3245

Water Resources Unit
Benjamin Warner, Director

(203) 566-7220

Land Acquisition and Property Management Section
Mr. Richard T. Wallace, Director

(203) 566-2904

Natural Resources Center
Dr. Hugo Thomas, Director,
State Geologist and RTWG Committee Member

(203) 566-3540

Planning and Coordination/Coastal Area Management
John Rankin, Director

(203) 566-7404

DEPARTMENT OF TRANSPORTATION

(203) 566-3477

24 Wolcott Hill Road
Wethersfield, CT 06109

Arthur B. Powers, Commissioner

GOVERNOR'S OFFICE

(203) 566-4840

210 Capitol Avenue
Hartford, CT 06115

William O'Neill, Governor

OFFICE OF POLICY AND MANAGEMENT

(203) 566-8070

80 Washington Street
Hartford, CT 06115

Anthony V. Milano, Secretary

Comprehensive Planning Division
Stephen Heintz, Under Secretary (203) 566-4298

A-95 Clearinghouse
Aden H. Maben, State Clearinghouse Coordinator (203) 566-3410

Coastal Energy Impact Program
George Pohorlak, Senior Planning Analyst (203) 566-8397

Energy Division
Thomas H. Fitzpatrick, Undersecretary for Energy (203) 566-2800

Energy Research and Policy
Joseph A. Boulanger, Director and OCS Policy
Committee Member (203) 566-2046

POWER FACILITY EVALUATION COUNCIL (203) 566-5612

State Office Building
165 Capitol Avenue
Hartford, CT 06115

Christopher S. Wood, Executive Director

DELAWARE

DELAWARE GEOLOGICAL SURVEY (302) 738-2833

101 Penny Hall
University of Delaware
Newark, DE 19711

Dr. Robert R. Jordan, State Geologist and RTWG
Committee Member

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL (302) 736-4403

Edward Tatnall Building
P.O. Box 1401
Dover, DE 19901

John E. Wilson, III, Secretary

Division of Environmental Control
Thomas P. Eichler, Director
and OCS Policy Committee Member (302) 736-4764

Air Resources Section
Robert R. French, Manager (302) 736-4791

Solid Waste Section (302) 736-4781
Ken Weiss, Manager

Water Resources Section (302) 736-4761
Robert J. Touhey, Manager

Wetlands Section (302) 736-4691
William Moyer, Manager

Division of Soil and Water Conservation (302) 736-4411
Larry Ireland, Director

Beach Preservation Section (302) 736-4411
Robert Henry, Manager

DEPARTMENT OF TRANSPORTATION (302) 736-4303

P.O. Box 778
Administration Center
Transportation Administration Building
Dover, DE 19901

Kermit H. Justice, Secretary

Utilities Section (302) 736-4334
Andy Rispoli, Chief

GOVERNOR'S OFFICE (302) 736-4101

Legislative Hall
Dover, DE 19901

Pierre S. du Pont, Governor

OFFICE OF MANAGEMENT, BUDGET AND PLANNING (302) 736-4271

Townsend Building
P.O. Box 1401
Dover, DE 19901

David Hugg, Acting Director

A-95 Clearinghouse (302) 736-4271
Francine Booth, Federal Aid Coordinator

Environmental Policy Section (302) 736-4271

FLORIDA

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES (904) 488-3022

The Capitol
Tallahassee, FL 32314

Doyle Conner, Commissioner

Division of Forestry
Collins Building
Tallahassee, FL 32304

(904) 488-4274

John Bethea, Director

DEPARTMENT OF VETERANS AND COMMUNITY AFFAIRS

(904) 488-8466

Howard Building
2571 Executive Center Circle, East
Tallahassee, FL 32304

Joan M. Haggen, Secretary

Division of Local Resource Management
Michael C. Garretson, Director

(904) 488-2356

Office of Federal Coastal Programs
(Vacant), Administrator

(904) 488-9210

DEPARTMENT OF ENVIRONMENTAL REGULATION

(904) 488-4807

2600 Blairstone Road
Twin Towers Office Building
Tallahassee, FL 32301

Victoria J. Tschinkel, Secretary

Division of Environmental Permitting
Stephen Fox, Director

(904) 488-0130

Division of Environmental Programs
(Vacant), Director

(904) 487-1855

Office of Coastal Management
David Worley, Administrator

(904) 488-8614

DEPARTMENT OF NATURAL RESOURCES

(904) 488-1555

3900 Commonwealth Boulevard
Tallahassee, FL 32303

Dr. Elton J. Gissendanner, Executive Director

Division of Marine Resources
Edwin A. Joyce, Director

(904) 488-6058

Bureau of Beaches and Shore
Deborah Athos, Chief

(904) 488-3180

Division of Resource Management
Casey Gluckman, Director

(904) 488-3177

Division of State Lands
3900 Commonwealth Boulevard
Tallahassee, FL 32303

Dick Ludington, Director (904) 488-8767

Bureau of Geology (904) 488-4191
Gunter Building
Florida State University
Tallahassee, FL 32303

Bud Henry, Chief

DEPARTMENT OF STATE (904) 488-3680

The Capitol
Tallahassee, FL 32301

George Firestone, Secretary

Division of Archives, History, and Records Management (904) 488-1480

R. A. Gray Building
Tallahassee, FL 32304

L. Ross Morrell, Director

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SOUTH CAROLINA COASTAL COUNCIL

(803) 792-5808

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STATE PORTS AUTHORITY

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Charleston, SC 29402

W. Don Welch, Executive Director

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Robert V. Davis, Executive Secretary

Appendix C. Federal Depository Libraries

Under provisions of Title 44 of the United States Code, certain libraries are designated depositories for Government publications. Through them the Federal Government documents are made available to residents of every State, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands. Distribution to the libraries is made by the Office of the Superintendent of Documents. The follow-

ing libraries may have received pre-sale environmental impact statements for the Atlantic area or can be contacted for assistance in obtaining the documents for review. Also a list of the libraries to which the documents have been distributed by the BLM's New York OCS Office is published in the Federal Register in the notice of availability for the environmental impact statements.

NORTH ATLANTIC

Connecticut

New Haven: Southern Connecticut State College
Hilton C. Buley Library
501 Crescent Street
New Haven, CT 06515
(203) 397-4501

New London: Connecticut College Library
Palmer Library
New London, CT 06320
(203) 442-1630

Maine

Brunswick: Bowdoin College Library
Documents Department
Brunswick, ME 04011
(207) 725-8731, ext. 298

Portland: Portland Public Library
5 Monument Square
Portland, ME 04101
(207) 773-4761, ext. 115

Massachusetts

- Boston: Boston Public Library
Regional Depository
Documents Department
Boston, MA 02117
(617) 536-5400, ext. 295
- New Bedford: New Bedford Free Public Library
613 Pleasant Street
New Bedford, MA 02740
(617) 999-6291

New Hampshire

- Concord: New Hampshire State Library
20 Park Street
Concord, NH 03301
(603) 271-2316
- Durham: University of New Hampshire Library
Durham, NH 03824
(603) 862-1777

Rhode Island

- Kingston: University of Rhode Island Library
Government Publications Department
Kingston, RI 02881
(401) 792-2606
- Providence: Providence Public Library
150 Empire Street
Providence, RI 02903
(401) 521-7722, ext. 205

MID-ATLANTIC**Delaware**

- Dover: Delaware State College
William C. Jason Library
Dover, DE 19901
(302) 678-5393, ext. 28
- Wilmington: Wilmington Institute and New Castle County Library
Tenth and Market Streets
Wilmington, DE 19801
(302) 571-7421

Maryland

Baltimore: Enoch Pratt Free Library
Documents Department
400 Cathedral Street
Baltimore, MD 21201
(301) 396-5426

Salisbury: Salisbury State College
Blackwell Library
Salisbury, MD 21801
(301) 546-3261, ext. 352

New Jersey

Newark: Newark Public Library
Regional Depository
5 Washington Street
Newark, NJ 07107
(201) 733-7812

West Long Branch: Monmouth College
Guggenheim Memorial Library
West Long Branch, NJ 07764
(201) 222-6606, ext. 251

New York

New York: New York Public Library
476 Fifth Avenue
New York, NY 10018
(212) 790-6346

Uniondale: Nassau Library System
900 Jerusalem Avenue
Uniondale, NY 11553
(516) 292-8920, ext. 260

Pennsylvania

Philadelphia: Free Library of Philadelphia
Government Publications Department
Logan Square
Philadelphia, PA 19103
(215) 686-5329

Swarthmore: Swarthmore College Library
Documents Department
Swarthmore, PA 19081
(215) 447-7491

Virginia

Norfolk: Norfolk Public Library
301 East City Hall avenue
Norfolk, VA 23510
(804) 441-2579

Reston: U.S. Geological Survey
National Center Library
Mail Stop 950
12201 Sunrise Valley Drive
Reston, VA 22092
(703) 860-6614

SOUTH ATLANTIC**Georgia**

Brunswick: Brunswick-Glynn County Regional Library
208 Gloucester Street
Brunswick, GA 31520
(912) 264-7360, ext. 9

Savannah: Chatham-Effingham-Liberty Regional Library
2002 Bull Street
Savannah, GA 31401
(912) 234-5127

Florida

Daytona Beach: Volusia County Public Libraries
City Island
Daytona Beach, FL 32014
(904) 255-3765, ext. 4

Jacksonville: Haydon Burnes Library
122 North Ocean Street
Jacksonville, FL 32202
(904) 633-3926

North Carolina

Wilmington: University of North Carolina at Wilmington
William M. Randall Library
P.O. Box 3725
Wilmington, NC 28406
(919) 791-2144, ext. 2273

South Carolina

Charleston:

The College of Charleston
Robert Scott Small Library
Documents Department
Charleston, SC 29401
(803) 722-0181, ext. 2030

Appendix D. Additional OCS-Related Information

OCS ORDERS

Outer Continental Shelf orders are issued by the U.S. Geological Survey for each OCS area (Gulf of Mexico, Pacific, Alaska, Arctic, and Atlantic). These orders govern oil and gas lease operations and specify procedures and practices that must be followed during exploration and development and production activities. OCS Orders, except for the Arctic OCS area, were most recently published in January 1980, with revisions issued in August 1980. Arctic OCS Orders were published in February 1981. Copies of the Atlantic Orders are available from the Conservation Manager, Eastern Region, USGS, 1725 K Street NW, Washington, DC 20006.

Thirteen OCS Orders have been issued or are under development for leases in the Atlantic. The Atlantic OCS Orders are:

- Order No. 1 - Identification of wells, platforms, structures, mobile drilling units, and subsea objects.
- Order No. 2 - Drilling operations: includes specifications for plans, applications, drilling from fixed platforms and mobile drilling units, well casing and cementing, directional surveys, blowout preventer equipment, mud program, supervision, surveillance, and training.
- Order No. 3 - Plugging and abandonment of wells.
- Order No. 4 - Determination of well producibility.
- Order No. 5 - Production safety systems: includes pollution-control re-

quirements. Requires lessee to use best available and safest technologies (BAST).

- Order No. 6 - Procedure for completion of oil and gas wells (under development).
- Order No. 7 - Pollution prevention and control.
- Order No. 8 - Platforms and structures.
- Order No. 9 - Oil and gas pipelines (under development).
- Order No. 10 - (Title and content reserved).
- Order No. 11 - Oil and gas production rates, prevention of waste, and protection or correlative rights (under development).
- Order No. 12 - Public inspection of records.
- Order No. 13 - Measurement of production and commingling (under consideration).

OCS STATISTICAL SUMMARY

The OCS Statistical Summary is prepared by the New Orleans OCS Office of the Bureau of Land Management and is published in four volumes: one for all OCS lease sales held from 1954 through 1972; one for sales from 1973 through 1975; one for sales from 1976 through 1978; and one for sales from

1979 through 1981. Information is presented by lease sale. The Statistical Summary contains a listing of all tracts receiving bids and the bid amounts for each tract. It also identifies tracts receiving no bids and lists participating companies and groups of companies. Additional tables present the OCS lease numbers assigned to tracts receiving bids, important dates and Federal Register notices pertinent to each sale, and statistics on fixed-royalty and sliding-scale-royalty tracts.

Copies of any volume of the OCS Statistical Summary are at cost available from the Manager, New Orleans OCS Office, Bureau of Land Management, Hale Boggs Federal Building, Suite 841, 500 Camp Street, New Orleans, LA 70130.

U.S. GEOLOGICAL SURVEY OCS STANDARDS

The U.S. Geological Survey has issued two standards for oil and gas operations on OCS leases. These standards provide guidelines and requirements for OCS oil and gas activities in addition to procedures required by OCS Orders. The standards cover the following categories:

- safety requirements for drilling operations in a hydrogen sulfide environment (GSS-OCS-1); and
- training and qualifications of personnel in well-control equipment and

techniques for drilling on offshore locations (GSS-OCS-T1).

For more information on USGS Standards, contact the USGS office noted on the back of the title page of this index.

REPRODUCTION OF FEDERAL DOCUMENTS

Regulations concerning the availability to the public of Department of the Interior documents are contained in title 43, Code of Federal Regulations, part 2. Subpart A of 43 CFR 2 concerns the availability of opinions issued in the adjudication of cases and of administrative manuals. Copies of final decisions and orders issued in appeals from Department decisions relating to the use and disposition of OCS lands and mineral resources are available for inspection and copying in the Office of Hearings and Appeals, Ballston Building No. 3, 4015 Wilson Boulevard, Arlington, VA 22203.

Subpart B of 43 CFR 2 sets out Department of the Interior procedures for Freedom of Information Act (5 U.S.C. 552) requests. The procedures in this subpart are not applicable to requests for records published in the Federal Register or made available under subpart A.

Abbreviations and Acronyms

APD	- Application for Permit to Drill
CEIP	- Coastal Energy Impact Program, administered by the Office of Coastal Zone Management of the National Oceanic and Atmospheric Administration, U.S. Department of Commerce
BLM	- Bureau of Land Management, U.S. Department of the Interior
CER	- Categorical Exclusion Review
CFR	- Code of Federal Regulations
COST	- Continental Offshore Stratigraphic Test
CZM	- Coastal Zone Management
DEIS	- Draft Environmental Impact Statement
DOI	- Department of the Interior
EIR/EA	- Environmental Impact Report/Environmental Assessment
EIS	- Environmental Impact Statement
EPA	- Environmental Protection Agency
FONSI	- Finding of No Significant Impact
FWS	- Fish and Wildlife Service, U.S. Department of the Interior
HCRS	- Heritage Conservation and Recreation Service, U.S. Department of the Interior
IPP ₂	- Intergovernmental Planning Program
m ₂	- Square Meters
m ₃	- Cubic Meters
NEPA	- National Environmental Policy Act of 1969
NPDES	- National Pollutant Discharge Elimination System
NOAA	- National Oceanic and Atmospheric Administration
NPS	- National Park Service, U.S. Department of the Interior
OCS	- Outer Continental Shelf
OCSI	- Office of Outer Continental Shelf Information, USGS
OS&T	- Offshore Storage and Treatment
RTMP	- Regional Transportation Management Plan
RTWGC	- Regional Technical Working Group Committee
SID	- Secretarial Issue Document
STWG	- State Technical Working Group
U.S.C.	- United States Code
USGS	- U.S. Geological Survey, U.S. Department of the Interior

Glossary

Definitions presented in the glossary describe terms as they have been used in this index. The glossary is intended for general reference only: for detailed descriptions of technical or specialized terms, the reader should seek a reference in the field of particular interest.

Sources used in compiling this glossary were the Gulf of Mexico, Mid-Atlantic, South Atlantic, Pacific, Gulf of Alaska, and Gulf of Mexico Summary Reports; the OCSIP Atlantic, Pacific, Gulf of Mexico, and Alaska Indexes; the NERBC-RALI Factbook; Webster's Third New International Dictionary; the American Geological Institute's Dictionary of Geological Terms; and Langenkamp's Handbook of Oil Industry Terms and Phrases (2d ed.).

Block - A geographical area, as portrayed on an official BLM OCS protraction diagram or leasing map, that contains approximately 9 square miles (5,693 acres or 2,304 hectares in the Atlantic Region).

Blowout - An uncontrolled flow of gas, oil, and other fluids from a well to the atmosphere. A well blows out when formation pressure exceeds pressure applied to the well by the column of drilling fluid.

Call area - The geographical area covered by the call for nominations and comments of an OCS oil and gas lease sale.

Continental Margin - A zone separating the emergent continents from the deep sea bottom and including the Continental Shelf and Continental Slope.

Continental Shelf - A broad, gently sloping, shallow feature extending from the shore to the Continental Slope.

Continental Slope - A relatively steep, narrow feature paralleling the Continental Shelf; the region in which the steepest descent to the ocean bottom occurs.

Contingency plan - A plan for possible offshore emergencies prepared and submitted by the oil/gas operator as part of the exploration plan and development and production plan.

Development - Activities that take place following exploration for, discovery of, and delineation of minerals in commercially attractive quantities (including but not limited to geophysical activity, drilling, platform construction, and operation of all directly related onshore support facilities) and that are for the purpose of ultimately producing the minerals discovered.

Development and production plan - A plan describing the specific work to be performed, including all development and production activities that the lessee(s) propose(s) to undertake during the time period covered by the plan and all actions to be undertaken up to and including the commencement of sustained production. The plan also includes descriptions of facilities and operations to be used, well locations, current geological and geophysical information, environmental safeguards, safety standards and features, time schedules, and other relevant information. Under 30 CFR 250.34-2, all lease operators are required to

formulate and obtain approval of such plans by the Director of the U.S. Geological Survey before development and production activities may commence.

Discovery - The initial find of significant quantities of fluid hydrocarbons on a given field on a given lease.

Environmental impact statement - A document required by the National Environmental Policy Act of 1969 (NEPA) or similar State law in relation to any action significantly affecting the environment.

Exploration - The process of searching for minerals. Exploration activities include (1) geophysical surveys where magnetic, gravity, seismic, or other systems are used to detect or infer the geologic conditions conducive to the accumulation of such minerals and (2) any drilling, except development drilling, whether on or off known geological structures. Exploration also includes the drilling of a well in which a discovery of oil or natural gas in paying quantities is made and the drilling of any additional well after such a discovery that is needed to delineate a reservoir and to enable the lessee to determine whether to proceed with development and production.

Exploration plan - A plan based on all available relevant information about a leased area that identifies, to the maximum extent possible, all the potential hydrocarbon accumulations and wells that the lessee(s) propose(s) to drill to evaluate the accumulations within the entire area of the lease(s) covered by the plan. Under 30 CFR 250.34-1, all lease operators are required to formulate and obtain approval of such plans by the Director of the U.S. Geological Survey before exploration activities may commence.

Field - An area within which hydrocarbons have been concentrated and trapped in economically producible quantities in one or more structural or stratigraphically related reservoirs.

Geologic hazard - A feature or condition that, if unmitigated, may seriously jeopardize offshore oil and gas exploration and development activities. Mitigation may necessitate special engineering procedures or relocation of a well.

Geophysical - Of or relating to the physics of the earth, especially the measurement and interpretation of geophysical properties of the rocks in an area.

Geophysical survey - The exploration of an area in which geophysical properties and relationships unique to the area are measured by one or more geophysical methods.

Hydrocarbon - Any of a large class of organic compounds containing primarily carbon and hydrogen, comprising paraffins, olefins, members of the acetylene series, alicyclic hydrocarbons, and aromatic hydrocarbons, and occurring in many cases in petroleum, natural gas, coal, and bitumens.

Lease - A contract authorizing exploration for development and production of minerals; the land covered by such a contract.

Lease sale - The public opening of competitive sealed bids offered by companies or individuals bidding for the right to explore for and develop certain minerals within a defined period of time.

Lease term - For oil and gas leases, a period of 5 years or up to and not to exceed 10 years, where a longer period is necessary to encourage exploration and development in areas because of unusually deep water or other unusually adverse conditions.

Nautical mile - A unit equal to 6,080.2 feet or 1,853.2 m.

Outer Continental Shelf (OCS) - All submerged lands that comprise the Continental Margin adjacent to the U.S. and seaward of State offshore lands (see OCS Lands

Act). The OCS remains subject to Federal jurisdiction and control after enactment of the Submerged Lands Act (43 U.S.C 1301 and 1302).

Petroleum - An oily, flammable bituminous liquid that occurs in many places in the upper strata of the earth, either in seepages or in reservoirs; essentially a complex mixture of hydrocarbons of different types with small amounts of other substances; any of various substances (as natural gas or shale oil) similar in composition to petroleum.

Proprietary data - Geologic and geophysical data and immediate derivatives thereof which cannot be released to the general public because of restrictions imposed by contracts, Federal regulations, or statutes.

Recoverable resource estimate - An assessment of oil and gas resources that takes into account the fact that physical and technological constraints dictate that only a portion of resources or reserves can be brought to the surface.

Reserves - Portion of the identified oil or gas resource that can be economically extracted.

Reservoir - An accumulation of hydrocarbons that is separated from any other such accumulation.

Resource - Concentration of naturally occurring solid, liquid, or gaseous materials in or on the earth's crust.

Summary report - Document prepared by the Department of the Interior pursuant to 30 CFR 252.4 that is intended to inform affected State and local governments as to current OCS resource and reserve estimates, projections of magnitude and timing of development, transportation planning, and general location and nature of nearshore and onshore facilities; also, document prepared by the U.S. Geological Survey in response to the request for Resource Reports discussing the general geology, potential mineral resources, and geological hazards of the broad OCS area under consideration for leasing.

Tract - A tract is an administrative unit offered at a sale that may consist of a block or more than a single block. It is an administrative method of numbering blocks offered for sale so that there is a sequential process of offering. Therefore, block numbers and tract numbers may differ.

Unit - Administrative consolidation of OCS leases held by two or more companies but explored, developed, and/or produced by one operator for purposes of conservation, eliminating duplication of operations, and/or maximizing resources recovered.

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