

There are about 179 lime manufacturing plants located in 40 states throughout the United States, which produce about 20×10^6 Mg of lime per year. These existing facilities will not fall under the direct federal emission standards unless they are reconstructed or modified in a manner that increases particulate emissions. EPA estimates that the proposed standards would affect ~42 new, modified, and reconstructed kilns and 5 hydrators by 1982 and would result in increased investment costs by 1982 of about \$3 million and increased annualized costs in that year, including depreciation and interest, of about \$5 million. The potential price increase resulting from implementation of these standards would be ~2.60%. •

AMS notice

AMS 58th Annual Business Meeting

The Annual Meeting of the Membership of the American Meteorological Society will be held on Monday, January 30, 1978, at 4:00 p.m. in the DeSoto Hilton Hotel, Savannah, Ga., to hear the following reports: Report of the Ballot Tellers, Report of the Secretary-Treasurer, and Report of the President, and to transact such other business as may be required.

Stanley A. Changnon, Jr.
Secretary of the Council

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WTJ—New journal

The *Wind Technology Journal* (WTJ) is a new quarterly publication of the American Wind Energy Association, devoted to advancing and distributing knowledge of wind energy conversion and utilization. The editors endeavor to fill the need of the new wind energy industry and the public by presenting results of current research efforts. The journal emphasizes technologies that are logical extensions of those contained within the domain of wind energy conversion. It includes, but is not limited to, rotor technology, tower dynamics, wind plant siting requirements, electrical sub-system advances, and analytical or experimental methods. Papers dealing with system analysis, cost/benefit analysis, and process (manufacturing) development are also included. Subscription rates are \$20 per year; \$15 per year to AWEA members.

The editors welcome wind energy related papers for review to be considered for inclusion in future issues. Articles should be received by the first of the month prior to the month of issue of the journal. Papers may be submitted to, and call for papers information may be requested from: WTJ, c/o H. M. Drees, P.O. Box 7, Marstons Mills, Mass. 02648.

Coastal zone "topo-bathy" maps

A series of 11 coastal zone maps of U.S. areas showing both the topography of the land and the bathymetry of the ocean and other water areas will be published jointly in the next 18 months by NOAA's National Ocean Survey (NOS) and the U.S. Geological Survey (USGS). The series includes maps of the Houston and Bay City (Tex.) quadrangles; the

Savannah and Brunswick (Ga.) quadrangles; and the Los Angeles, Monterey, Santa Ana, San Diego, Long Beach, Eureka, and Smith River (Calif.) quadrangles. The multi-colored "topo-bathy" maps represent a marriage of the USGS land topographic information and the NOS bathymetry data into a single product, meeting many different needs for a variety of users, where presently several different maps are being used.

The USGS and NOS have already published two 1:250 000 scale topo-bathy maps in the series, each covering ~20 100 km². The first was an experimental version of part of the coastal zone of North Carolina, published in 1975 and identified as the Beaufort Quadrangle. It has elevation contour line intervals of 25 ft on land, 2 m in water to the 200 m depth, and 10 m in water over 200 m deep. The second map, published recently, covers part of the lower New Jersey coast and includes parts of Delaware, Delaware Bay, and the Delaware River as far north as Philadelphia. Identified as the Wilmington (Del.) Quadrangle, the map was published in two versions: one in the standard format and the other overprinted with the Bureau of Land Management's OCS lease blocks.

Copies of the Beaufort and Wilmington maps may be purchased, prepaid, for \$2 each from the Branch of Distribution, USGS, 1200 S. Eads St., Arlington, Va. 22202 (checks or money orders payable to the U.S. Geological Survey); or from NOS, Distribution Division C44, 6501 Lafayette Ave., Riverdale, Md. 20840 (checks or money orders payable to NOS, Dept. of Commerce). The Beaufort map is identified as Map NI 18-4, and the standard format Wilmington map is identified as Map NJ 18-2. The Wilmington map overprinted with the BLM lease blocks, identified as Map NJ 18-2 OCS, is available only from NOS.

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