

boundary near Chippawa, Ont., for the purpose of exporting Canadian crude oil to refineries in the vicinity of Buffalo, N.Y.; and that of Aurora Pipe Line Company to construct and operate an 8½-inch oil pipeline of one-half mile in length from a point near Carway, Alta., to a point on the Canada-United States boundary.

In respect of gas pipelines, the Board held two public hearings as a result of which certificates were issued for the construction and operation of gas pipeline facilities: that of Trans-Canada Pipe Lines Limited for additional facilities to its existing pipeline system; and that of Westcoast Transmission Company Limited for a one-mile 16-inch pipeline in the Boundary Lake gas field in Alberta and British Columbia.

The Board approved three applications for licences for the export of natural gas: that of Canadian-Montana Pipe Line Company to alter the time of expiry and increase the maximum quantities of gas permitted to be exported; that of Texaco Exploration Company to export various grade butanes aggregating 15,120,000 gal. through the facilities of Trans Mountain Oil Pipe Line Company to Anacortes, Wash., for a period of 12 months; and that of Shell Oil Company of Canada, Limited, to export field grades of butanes aggregating 260,000 bbl. to Anacortes for a like period.

During the year, the Board concerned itself also with requirements of the National Energy Board Act respecting the protection of the public safety, such as those providing for control of crossings by pipelines of various other utilities and vice versa, and those providing that no pipeline shall be opened for the transmission of hydrocarbons without leave of the Board. Under the former, 226 crossing orders were processed. Under the latter, 14 applications were reviewed as to adequacy of pipeline testing and safety devices; these applications represented some 113 miles of new and relocated pipelines, approximately 52,000 additional horsepower for gas compression and approximately 20,000 additional horsepower for pumping of liquid hydrocarbons. Forty-five other orders were issued on applications received under other sections of the Act.

Pursuant to its obligations to keep under review certain matters relating to energy, the Board continued the preparation of detailed energy supply and demand forecasts. In co-operation with the Dominion Coal Board a study of the interrelationship between coal and oil in Quebec and the Atlantic Provinces was undertaken. Because of the importance of comprehensive statistics on energy, the National Energy Board, in co-operation with the Dominion Bureau of Statistics, sponsored the formation of an Interdepartmental Advisory Committee on Energy Statistics, which has representation from the various government departments interested in the energy field. This Committee, formed in the latter part of 1961, has established liaison with agencies of the provincial governments and of industry working in the energy field, and is directing its efforts toward the establishment of improved statistical series on energy.

The Board has participated in the work of the Emergency Measures Organization in association with the Emergency Supply Planning Branch of the Department of Defence Production, and has strengthened its liaison with international organizations such as the Organization for Economic Co-operation and Development. Close liaison has been maintained with the Department of Northern Affairs and National Resources on problems associated with the disposal of the Canol Pipeline facilities. Also, as a result of investigations into two pipeline failures that occurred on the system of Trans-Canada Pipe Lines Limited, a more extensive study of pipeline steels and pipe fabrication procedures has been initiated in co-operation with the Department of Mines and Technical Surveys.

Section 3.—The Development of Tariffs

Limitations of space in the Year Book have made it necessary, in regard to tariffs, to adopt the policy of confining any detail regarding commodities and countries to tariff relationships in force at present and to summarize as much as possible historical data and details of preceding tariffs, giving references to those editions of the Year Book where extended treatments may be found.