

Petrochemical Study Progress Report

A SUMMARY FOR ALASKANS

The Alaska petrochemical feasibility study being conducted by The Dow-Shell Group of companies is on schedule with data undergoing various phases of review for the report which will be submitted to the State in September, 1981.

From the beginning of this study, the design objectives for environmental consideration has been to eliminate the need for the landfilling of hazardous waste in Alaska and to minimize the landfilling of non-hazardous waste. The process data generated to date indicates that these objectives are both reasonable and obtainable given the mix of petrochemicals being studied. No hazardous waste landfilling in Alaska would be required or requested. Nor would any variances from existing federal or state environmental regulations on the operating of these petrochemical facilities be required or requested.

In a recent visit to the State, a senior representative from the National Institute of Occupational Safety and Health (NIOSH) emphasized that the petrochemical industry is one of the world's safest industries, not only from the standpoint of physical safety, but also with regard to human health as well. Only one other industry monitored by the National Safety Council, the aircraft industry, is ranked safer.

Tentative construction schedule scenarios have been established for the two phases of

petrochemical development under consideration. The "best case" scenario considers 44-48 months for Phase I and 34-36 months for Phase II. Currently projected construction phase manpower requirements total 209,000 man-months.

Currently projected total permanent operating manpower requirements for the petrochemical development being studied include: Phase I, 1615-1700; and, Phase II, 475-500.

The basic premise to a financial plan supporting this petrochemical development is a free enterprise approach consistent with a need to demonstrate social responsibility and concern for the environment.

The preliminary results from a State-sponsored study on public attitudes toward in-state petrochemical development indicates that a majority of Alaskans favor this type of economic development which would add in-state value to one of the State's natural resources.

If you wish more information about the petrochemical feasibility study, or if you wish to have a speaker meet with your organization to discuss it in more detail, please call or write The Dow-Shell Group study headquarters in Anchorage.

The Dow-Shell Group

Studying A Petrochemical Industry in Alaska

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