

7853.0530 DESCRIPTION OF PROPOSED FACILITY.

Subpart 1. **Design.** The applicant shall provide the following information pertaining to the design of the proposed construction of a large petroleum pipeline:

A. if known, the complete name and address of the engineer and firm to be responsible for the design;

B. the estimated tariffs, capital cost, annual operating and maintenance costs, and economic life;

C. a list of the categories of petroleum products the large pipeline is intended to transport;

D. its initial and ultimate design capacities in barrels per day, its diameter, length in Minnesota, maximum number of pumping stations in Minnesota, and nominal station spacing; and

E. engineering data, including the following:

(1) a pipeline system map showing the route, mileage, location of pumping stations, mainline valves, petroleum storage facilities, and interconnections;

(2) specifications for pipe (diameter, length, wall thickness, grade) and valves (diameter and American National Standards Institute rating) with the maximum allowable operating pressure for each;

(3) for the pumps, representative specifications including diameter, allowable maximum operating pressures, and maximum capacities; and

(4) for the prime movers, representative specifications including type, allowable maximum power capacity in horsepower, efficiency, allowable maximum and minimum operating temperatures, and energy requirement in Btu per barrel per mile of petroleum product pumped.

Subp. 2. **Construction.** The applicant shall provide the following information pertaining to the proposed construction of the facility:

A. if known, the complete name and address of the company to be responsible for the construction;

B. the proposed date for commencement of construction and the proposed in-service date; and

C. an estimate of the in-service date if the construction were to be on a fully expedited basis.

Subp. 3. **Operation.** The applicant shall provide the following information pertaining to the operation of the proposed facility:

A. the expected average percentage of use of the full design capacity of the proposed facility during each of the first five years of operation;

B. the expected maximum operating pressure and capacity of the proposed facility at peak demand;

C. the expected power requirement from the prime movers at each station at peak demand (in kilowatts, thousands of cubic feet per hour, or gallons per hour);

D. a list of expected sources of supply or shippers of petroleum products for transportation during the first five calendar years of operation, designated either as in-state or as out-of-state, the expected dates and durations of the contracts with the 25 largest suppliers or shippers, the categories of petroleum products and quantities expected to be involved, and for sources of crude oil, the expected geographical areas of origin of the crude oil; and

E. a list of expected recipients of transported petroleum products during the first five calendar years of operation, designated either as in-state or as out-of-state, the expected dates and durations of the contracts with the 25 largest recipients, and the categories of petroleum products and quantities expected to be involved.

Statutory Authority: *MS s 216B.08; 216B.2421; 216B.243; 216C.10*

History: *L 1983 c 289 s 115*

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