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Decision No. 84579

ORIGINAL

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

J. C. Luttrell, et al.,
Complainants,

vs.

McChesney Water Company,
Defendant.

Case No. 9594
(Filed August 6, 1973)

ORDER MODIFYING DECISION

In Decision No. 83705 dated November 13, 1974, the Commission found that the defendant was a public utility subject to the jurisdiction of the Commission. Contained within our decision were ordering paragraphs which required the utility to make certain additions or alterations to the utility's water distribution system. By a letter dated May 12, 1975, the utility requested the following ordering paragraphs in the decision be changed:

6. Defendant shall install and place in operation on or before June 1, 1975, an auxiliary power source of not less than 10 hp for the well pump. Such power shall operate automatically upon electric power failure. Defendant shall report completion of the installation to the Commission by June 15, 1975.

7. Defendant shall install, before June 1, 1975, a pressure regulating valve to maintain a uniform operating pressure throughout the system, and report completion thereof to the Commission by June 15, 1975.

8. Defendant shall install, before June 1, 1975, additional pressurized storage of 3,200 gallons, and report the completion thereof to the Commission by June 15, 1975.

The utility has requested that the following changes be made in the ordering paragraphs:

6. Defendant shall install and place in operation, on or before June 1, 1975, a gas-powered pump capable of delivering 125 gallons per minute at 40 pounds per square inch, to be placed in the system for use in case of electrical power failure or loss of pressure in the distribution system for any reason.

7. Cancelled.

8. Cancelled.

Discussion

Our staff has reviewed the utility's request and finds the changes reasonable. An additional pump with a gas-driven motor producing approximately 125 gpm should produce a reliable auxiliary power source and adequately satisfy the requirements contained in Ordering Paragraph 6. Our staff has further concluded that the new pump would also fulfill the intent of Ordering Paragraph 7 in that it would be connected to the system and automatically start when the pressure falls below a preselected value.

Ordering Paragraph 8 requires additional pressurized storage of 3,200 gallons. Our staff reports that the utility has recently installed a concrete tank of 80,000 gallons capacity. This additional storage together with the new pump should greatly improve pressure and reliability.

Conclusions

Ordering Paragraph 6 of Decision No. 83705 in Case No. 9594 should be modified to read:

6. Defendant shall install and place in operation a gas-powered pump capable of 125 gallons per minute at a pressure of 40 pounds per square inch. Such pump shall

be installed to pump from storage into the system when the distribution system pressure drops below 40 pounds per square inch.

Ordering Paragraphs 7 and 8 of Decision No. 83705 in Case No. 9594 should be cancelled.

IT IS ORDERED that:

1. Ordering Paragraph 6 of Decision No. 83705 in Case No. 9594 shall be modified to read:

Defendant shall install and place in operation a gas-powered pump capable of 125 gallons per minute at a pressure of 40 psi. Such pump shall be installed to pump from storage into the system when the pressure in the distribution system drops below 40 psi.

2. Ordering Paragraph 7 of Decision No. 83705 in Case No. 9594 is cancelled.

3. Ordering Paragraph 8 of Decision No. 83705 in Case No. 9594 is cancelled.

The effective date of this order is the date hereof.

Dated at San Francisco, California, this 24th day of JUNE, 1975.

Vernon L. Stinson
President

Leonard H. [illegible]
Robert [illegible]
Commissioners

Commissioner William Symons, Jr., being necessarily absent, did not participate in the disposition of this proceeding.