

Resolution No. _____ Passed _____ 20____

RESOLUTION NO. 22 - 11

A RESOLUTION AUTHORIZING THE DIRECTOR OF UTILITIES OF THE CITY OF ORRVILLE TO CONTRACT, WITHOUT BID, FOR THE PURCHASE OF A WATER TREATMENT AND CONTROL SYSTEM FOR THE COOLING SYSTEM AT THE POWER PLANT, AND DECLARING AN EMERGENCY.

WHEREAS the power plant uses about 300 million gallons of water each year and as part of the current chemical control program, it is necessary to discharge or blow down about 1/3 of the amount to the creek under strict EPA guidelines; and

WHEREAS the Electric Utility purchases a majority of the water from the Water Utility, accounting for more than 20% of their revenues, subsidizing the Water Utility through this payment since the water source is the effluent from the Wastewater Utility; and

WHEREAS pending EPA regulations threaten the operation of the Power Plant, it is necessary to begin reducing dependence of this revenue stream and more directly allocating costs; and

WHEREAS pending EPA limitations targeting wastewater treatment plants at coal-fired power plants will further restrict our ability to discharge this water to the creek forcing the utility to send it to the Wastewater Utility at substantial cost; and

WHEREAS Nexteq has developed a proven proprietary system that will allow us to reduce the amount of blow down up to 75%; and

WHEREAS the program cost is \$200,000 and will have a payback of less than 2 years; and

WHEREAS installation of this system is anticipated to start later this fall and a phased implementation will continue over the next year to soften the impact on the Water Utility.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ORRVILLE, OHIO:

- Section 1: That the Director of Utilities is hereby authorized to contract, without bid, for the purchase of a water treatment and control system for the cooling system at the power plant.
- Section 2: That this Resolution is declared an emergency measure necessary for the immediate preservation of the public peace, health and safety of the residents of the City of Orrville, and for the further reason it is necessary to provide for a continuous and predictable source of power for the customers of municipal utilities and, therefore, this Resolution shall be in effect immediately after its passage and approval by the Mayor.

Passed this 18th day of July 2011.



President of Council

0138

RECORD OF RESOLUTIONS

Resolution No. _____

Passed _____, 20____

Attest:

T. Peppard
Clerk of Council

Approved:

David J. Spunkard
Mayor

Date 7/18/11