



TERRY E. BRANSTAD, GOVERNOR

File Name MARSHALLTOWN Sewage
Senders Initials JSB 13.5.2.2

DEPARTMENT OF NATURAL RESOURCES
LARRY J. WILSON, DIRECTOR

October 18, 1989

Mike Fields
Director of WPCP
1001 Woodland St.
Marshalltown, Ia. 50158

Re: Variance Approval
Phase II & Phase III Improvements
Marshalltown, Iowa
C190746 04

Dear Mr. Fields

The Iowa Department of Natural Resources in accordance with Subrule 567-64.2(9)c of the Iowa Administrative Code has approved your consultants request for a variance from Iowa Wastewater Facilities Design Standard 13.5.2.2 which requires that check valves for pump stations be installed in the horizontal portion of the discharge lines. Based on the information presented, the proposal will result in equivalent effectiveness.

Sincerely,

Darrell McAlister, Chief
Surface and Groundwater Protection Bureau
Environmental Protection Division