

# VARIANCE REQUEST

Iowa Department of Natural Resources

1. Date: February 24, 1998
2. Review Engineer: Bill Graham
3. Date Received: February 12, 1998
4. Facility Name: Woodburn WWTF
5. County Number: 20, Clarke
6. Program Area: CP (wastewater)
7. Facility Type : C02
8. Subject Area : 327 (valve pit)
9. Rule Reference: 567-64.2(9)a
10. Design Stds Ref: 13.10.4
11. Consulting Engr: H.R. Green, Creston, IA
12. Variance Rule: 567-64.2(9)c

13. Decision: *Approved*  
Date: *2/26/98*
14. Appeal:  
Date:

## 15. Description of Variance Request:

The city of Woodburn and the Southern Iowa Rural Water Association are requesting a variance from the design standard which requires that valves for submersible pumps be located in a separate valve chamber. Woodburn is proposing using buried valves with ten feet of DIP on either side of the valve.

## 16. Consulting Engineer's Justifications

Small community pilot project.

## 17. Department's Justifications

Departmental approval for this variance is recommended since Woodburn is one of the small community pilot projects.

## 18. Precedents Used

Cities of Floris, Arispe, Tingley, RWA projects

19. Staff Reviewer: *[Signature]* Date: February 24, 1998
20. Supervisor: *[Signature]* Date: *2/25/98*
21. Authorized by: *[Signature]* Date: *2/26/98*