

✓ 19-06

VARIANCE REQUEST

Iowa Department of Natural Resources

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| 1. Date: February 3, 1999 | 13. Decision: |
| 2. Review Engineer: Bill Graham | Date: |
| 3. Date Received: January 19, 1999 | |
| 4. Facility Name: Craig WWTP | 14. Appeal: |
| 5. County Number: 75, Plymouth | Date: |
| 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: DGR Engineering, Rock Rapids, IA | |
| 12. Variance Rule: 567-64.2(9)c | |

15. Description of Variance Request:

The city of Craig and the Southern Sioux County 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. Craig 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 Craig is one of the small community pilot projects.

18. Precedents Used

Cities of Floris, Arispe, Tingley, other RWA projects

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| 19. Staff Reviewer: Bill Graham | Date: February 3, 1999 |
| 20. Supervisor:  | Date: 2/3/99 |
| 21. Authorized by:  | Date: 2/4/99 |