

✓ 9-19-06

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 WWTF | 14. Appeal: |
| 5. County Number: 75, Plymouth | Date: |
| 6. Program Area: CP (wastewater) | |
| 7. Facility Type : C05 | |
| 8. Subject Area: 350, number of lagoon cells | |
| 9. Rule Reference: 567-64.2(9)a | |
| 10. Design Stds Ref: 18C.5.1 | |
| 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 a minimum of three cells for all facilities greater than one acre total surface area. Craig is proposing a two cell lagoon even though total water surface area is 1.8 acres.

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

Previous Small Community Pilot Program RWA projects.

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| 19. Staff Reviewer: Bill Graham | Date: February 3, 1999 |
| 20. Supervisor: <i>[Signature]</i> | Date: 2/3/99 |
| 21. Authorized by: <i>[Signature]</i> | Date: 2/4/99 |