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9-19-06

VARIANCE REQUEST

Iowa Department of Natural Resources

1. Date: July 15, 1999
2. Review Engineer: Bill Graham
3. Date Received: May 21, 1999
4. Facility Name: Gravity WWTF
5. County Number: 87, Taylor
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: H.R. Green, Creston
12. Variance Rule: 567-64.2(9)c

13. Decision: *Approved*
Date: *7/19/99*

14. Appeal:
Date:

15. Description of Variance Request:

The city of Gravity and the Southern Iowa 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. Gravity is proposing a two cell lagoon even though total water surface area is 3.04 acres.

16. Consulting Engineer's Justifications

Small community pilot project.

17. Department's Justifications

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

18. Precedents Used

Previous Small Community Pilot Program RWA projects.

19. Staff Reviewer: Bill Graham
20. Supervisor: *John J. [Signature]*
21. Authorized by: *John Riessen*

Date: July 15, 1999
Date: *7/16/99*
Date: *7/19/99*