

✓ 9-19-86

VARIANCE REQUEST

Iowa Department of Natural Resources

1. Date: February 17, 1998
2. Review Engineer: Bill Graham
3. Date Received: December 30, 1997
4. Facility Name: Unionville WWTF
5. County Number: 4, Appanoose
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: McClure Engr.
12. Variance Rule: 567-64.2(9)c

13. Decision: *Approved*
Date: *2/19/98*

14. Appeal:
Date:

15. Description of Variance Request:

The city of Unionville and Rathbun Regional 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. Unionville is proposing a two cell lagoon even though total water surface area is greater than one acre.

16. Consulting Engineer's Justifications

Small community pilot project.

17. Department's Justifications

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

18. Precedents Used

Other pilot program projects.

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| 19. | Staff Reviewer: William Graham | Date: February 17, 1998 |
| 20. | Supervisor: <i>[Signature]</i> | Date: <i>2/18/98</i> |
| 21. | Authorized by: <i>[Signature]</i> | Date: <i>2/19/98</i> |