

9-13-06

13.8.4

VARIANCE REQUEST

Iowa Department of Natural Resources

1. Date	: 3-2-83	13. Decision:	Denied
2. Review Engineer	: Terry Kinschman	Date:	3-10-93
3. Date Received	: 2-15-93		
4. Facility Name	: Johnston WWTP	14. Appeal:	
5. County Number	: 77	Date:	
6. Program Area	: CP		
7. Facility Type	: CO2		
8. Subject Area	: 373	Lighting at Pumping Stations	
9. Rule Reference	: 567-64.2(9)a		
10. Design Std. Ref.	: 13.8.4		
11. Consulting Engr.	: Veenstra and Kimm, Inc.		
12. Variance Rule	: 567-64.2(9)c		

15. Description of Variance Request

Not provide lighting to maintain or operate an irrigation pumping station.

16. Consulting Engineer's Justification

The lift station can be shut down until the next day for maintenance.

16. Consulting Engineer's Justification (cont.)

17. Department's Justification

This variance request should be denied. The irrigation system is designed to be operated at night. Operation of the lift station is also complicated by the depth of the lagoon for Reservoir No. 2. There will be an overflow into Reservoir No. 1. This lift station may have to be operated on a near continuous basis if operating difficulties arise.

18. Precedents Used

19. Staff Reviewer	:	Terry Kirschman	Date: 3-2-93
20. Supervisor	:	Wm. J. J. J.	Date: 3/2/93
21. Authorized by	:	Daniel M. J.	Date: 3/10/93