

9-11-06

13.3.2.3

VARIANCE REQUEST

Iowa Department of Natural Resources

1. Date : 3-2-93 13. Decision: Denied
2. Review Engineer : Terry Kinschenman 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 : 372 - Access to wet wells
9. Rule Reference : 567-64.2(9)c
10. Design Std. Ref. : 13.3.2.3
11. Consulting Engr. : Veenstra and Kinn, Inc.
12. Variance Rule : 567-64.2(9)c

15. Description of Variance Request

Correspondence indicated that an access as shallow as 20 inches might be provided.

16. Consulting Engineer's Justification

None, other than space constraints, if a new 72 inch diameter manhole is installed.

16. Consulting Engineer's Justification (cont.)

17. Department's Justification

A 22 inch sizing is required for manhole access. we should not allow a smaller sizing to assure safe access.

Recommend that the variance be denied. 22-inches should be minimum access size

18. Precedents Used

Staff Reviewer	:	Terry Kinschenman	Date:	3-2-93
20. Supervisor	:	[Signature]	Date:	3/2/93
21. Authorized by	:	[Signature]	Date:	2/10/93