

Northwest Angle No. 33 First Nation (Band No. 172)

Date of Visit: April 30, 2001

By K. Lusignan (OCWA) and Don Mulligan (AKRC)

Visit to Northwest Angle No. 33A

No visit to Northwest Angle No. 33B

Site Address: Clearwater Bay

Angle Inlet, Minnesota 56711, USA

Phone No.: 807-468-5551

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Tribal Council Affiliation: Anishinaabeg of Kabapikotawangag Resources Council (AKRC)

Operator:

Location: The Northwest Angle No. 33 community consists of two geographically separate land areas known as Northwest Angle No. 33A and Northwest Angle No. 33B. The Northwest Angle No. 33A community is located on the shores of Dog Paw Lake, 60 km southeast of Kenora. The Northwest Angle No. 33B community is located on the north shore of Northwest Angle Inlet on Lake of the Woods.

Population: 145 people in the two communities (November 2000 - INAC)

No. of Units: 57 housing units (CAIS)

1.0 Description of the Community Water Supply

Based on OCWA's visit and information received, the details in the CAIS report are incorrect and should be updated. Based on information supplied to OCWA, water to the houses in the Northwest Angle No. 33 community is treated as follows:

Northwest Angle No. 33A

- 3 houses, the community hall and Band Office are serviced by 1 communal well system with a separate distribution system;
- 13 houses are serviced by a second communal well system with a separate distribution system;
- 1 house is serviced by an individual well; and
- 3 houses have no service.

Northwest Angle No. 33B

- 4 houses and 1 school are serviced by 1 communal well system;
- 5 houses are serviced by a second communal well system near Les Sandy's house;
- 4 houses, the Band Office, medical centre and community centre are serviced by a third communal well system; and
- 18 houses are serviced by individual lake supplies.

2.0 Description of the Community Sewage Facilities

Based on OCWA's visit and information received, the details in the CAIS report are incorrect and should be updated. Sewage from the houses in the Northwest Angle No. 33 community is treated as follows:

- 145 people in both the Northwest Angle No. 33A and Northwest Angle No. 33B communities are serviced by individual septic tanks; and
- 57 houses in both the Northwest Angle No. 33A and Northwest Angle No. 33B communities are serviced by individual septic tanks.

3.0 Overall Assessment for Communal Water Treatment Supply

The questionnaire developed by PWGSC required OCWA to undertake a risk assessment of the Water Source, Design, Operation, Reporting, and Operators. To properly assess these areas, a revisit to the water treatment facilities would be required.

OCWA was requested to undertake the evaluation without a visit to the site. With the available information, OCWA has undertaken the requested assessment of the facilities.

The ranking system used is as follows:

- 0 = Not enough information to assess
- 1-4 = Low Risk
- 5-7 = Medium Risk
- 8-10 = High Risk

For more detailed information on the Risk Assessment used see the Terms of Reference, Appendix B.

SECTION Water	SECTION RANKING Water	RISK Water
A. Water Source		
Biological	0	
Chemical	0	
Physical	0	
Overall Ranking for Water Source	0	
B. Design		
Biological	4	6 exceedances noted
Chemical	10	Turbidity exceedance (2.5 NTU)
Physical	6	Low hardness (36 mg/L)
Risk to Public Health	10	
Condition of Laboratory Equipment	0	
Overall Ranking for Design	8	
C. Operations		
Reservoir Cleanliness	0	
Emergency Plan	0	
Overall Ranking for Operations	0	
D. Reporting		
Ranking for Laboratories and Testing	0	
Ranking for Boil Water Advisories	0	
Overall Ranking for Reporting	0	

E. Operators		
Overall Ranking for Operators	0	
F. Statistical Data		
Overall Ranking for Individual Wells/Individual Systems	8	Individual Wells - 9 out of 32 total coliform exceedances (28%) Individual Systems – 8 out of 12 total coliform/E.Coli exceedances (67%)
Overall Ranking for the System	0	Not Evaluated

Reason for No Visit

The Northwest Angle No. 33A community was visited by an OCWA representative, who was informed that the community's sewage and water services are on individual systems.

The Northwest Angle 33B community is on an island and the OCWA representative was unable to reach the community.