

**AITKIN COUNTY ENVIRONMENTAL SERVICES**

**OPERATING PERMIT FOR WASTEWATER  
TREATMENT AND DISPERSAL**

JUL 14 2010

**OPERATING PERMIT #:** 360

**FEE:** 100

**PERMITTEE:** Bob Grose

**PHONE:** (651) 357-8269

**ADDRESS:** 3205 Park Overlook Drive  
Shoreview, MN 55126-

**ZONING PERMIT #** 37672

**PARCEL #:** 11-0-004602

**ISSUE DATE:** 7/6/2010

**RENEW DATE:** 5/31/2012

**LEGALDESCRIPTION:** .55 AC of Lot 5 & SE NW in Doc 191414

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system located on the above described property in accordance with the requirements of this permit.

This permit is effective on the issuance date identified above.

This permit and the authorization to treat and disperse from the above system shall expire on the above expiration date. The Permittee is not authorized to discharge after the date of expiration. The Permittee shall submit such information and forms as required by Aitkin County Environmental Services no later than thirty (30) days prior to the expiration date. When the required information is submitted and approved by Aitkin County Environmental Services, the permit may be renewed. This permit is not transferable from owner to owner.

**I hereby certify with my signature as the permittee that I understand the provisions of this permit including the maintenance and monitoring requirements. I agree to indemnify and hold Aitkin County harmless from all loss, damages, costs and charges that may be incurred by use of this system and if I fail to comply with the provisions of this Operating Permit. If I sell this property during the life of the permit, I will inform the new owner(s) of the permit requirements and the need to renew the permit.**

*Robert L. Grose*

\_\_\_\_\_  
**Signature of Permittee**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Signature of Permitting Authority**

\_\_\_\_\_  
**Date**

If You have any questions regarding this permit, including the specific permit requirements, permit reporting or permit compliance status, please contact Aitkin County Environmental Services at 218-927-7342.

**A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM**

Sewage flows by gravity from the home to a 1000 gallon septic tank. This will serve as a trash trap from which effluent will be time dosed at 600 gallons per day into a 600 gallon per day Multi-Flo Aerobic Treatment Plant. The Multi-Flo will gravit feed a 600 gallon pump tank. From that pump tank, effluent will dose into a mound with at least 1' of vertical separation.

**B. PERFORMANCE STANDARD REQUIREMENTS:**

During the period beginning on the effective date (issuance date) of this permit and lasting until this permits expiration date, the Permittee is authorized to discharge from the wastewater treatment unit to subsurface dispersal. No surface discharge is permitted. The following parameters must be monitored and the reuslts must be found within the compliance limits.

PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENC
Fecal Coliform	<10000 cfu/100ml	ATU / Pump. Tank	EVERY 6 MONTHS		ANNUALLY

**C. MAINTENANCE REQUIREMENTS:**

PARAMETER	LOCATION	FREQUENCY
Flow	Pump Control	MONTHLY

**D. MONITORING AND REPORTING REQUIREMENTS:**

Monitoring results obtained during each calendar year shall be submitted no later than December 31st of that year to:

Aitkin County Environmental Services  
209 2nd Street NW  
Aitkin, MN 56431

The monitoring reports shall be signed by the Permittee. Copies are to be retained by the Permittee.

The Permittee shall notify Aitkin County Environmental Services within thirty (30) days when monitoring results do not meet the monitoring plan requirements of this permit.

Monitoring plans may be modified as necessary and reapproved by Aitkin County Environmental Services.

Sampling and laboratory testing procedures shall be performed in accordance with Standard Methods and the testing and shall be performed by a Minnesota Department of Health approved laboratory. All sampling and testing costs shall be the responsibility of the Permittee.

Monitoring will be done by Eric Larson.

**E. MITIGATION PLAN:**

If surfacing occurs: verify cause and make any necessary repairs or reduce water use. Waste strength: if fecals exceed limit - reduce influent strength, increase retention time. If fecals continue to exceed limit add disinfection. If flow exceeds limit: reduce flow. A replacement septic system could be constructed.

**F. SPECIAL REQUIREMENTS:**