



STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE OF SHELLFISH AND WATER PROTECTION
16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216
TDD Relay 1-800-833-6388

March 10, 2011

Rick Butler
King County DNRP
516 3rd Avenue
Seattle, WA 98104

**RE: Revised LOSS Operating Permit for Beaulah Park and Cove, Seattle-King County
Public Health, valid through 9/30/2011**

In accordance with the provisions of Chapter 246-272B-08001 WAC – State Board of Health Rules & Regulations pertaining to Large Onsite Sewage Systems (LOSS) – your revised Operating Permit is enclosed.

LOSS with Ecology permits that expire before the revised WAC 246-272B is adopted will be issued permits with conditions that are the same as those required by Ecology. We continue to expect your facility operation to protect public health and the environment.

If you have any questions, please contact me at (509) 329-2148 or at Mamdouh.El-Aarag@doh.wa.gov.

Sincerely,

Mamdouh El-Aarag

Mamdouh El-Aarag, P.E.
Wastewater Management Section

Enclosures

cc: Seattle-King County Public Health



Issuance Date: March 10, 2011
 Effective Date: March 10, 2011
 Expiration Date: September 30, 2011
 Amended Date:

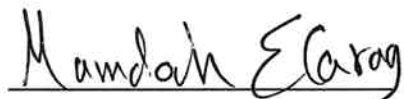
STATE OF WASHINGTON DEPARTMENT OF HEALTH
 OFFICE OF SHELLFISH & WATER PROTECTION
 WASTEWATER MANAGEMENT SECTION

In compliance with the provisions of
 Chapter 70.118B RCW, Large on-site sewage disposal systems,
 And Chapter 246-272B WAC

Authorizes
 King County: KCWTD, KC DNRP
 1200 Monster Rd SW
 Renton, WA 98057-2962

To operate their wastewater facility in accordance with the attached conditions.

System Name	Beulah Park and Cove Treatment Facility
County Name	King
Peak Design Capacity	14520 GPD
System Location	2350 SW 172 nd St., Vashon, WA 98070
Permit Number	KIN005
System Status	Unconditional
Treatment Description	Septic tanks, re-circulating sand filter, spin filters, UV disinfection and drip field.
Certified Operator Required	Mike Fischer



Mamdouh El-Aarag, P.E.
 Wastewater Management Section
 Washington State Department of Health

STANDARD PERMIT REQUIREMENTS

1. The owner must submit permit renewal application, fees, and other items required in this permit 30 days prior to expiration of this permit.
2. The operator must submit an annual report 30 days prior to the expiration date of this permit.
3. The owner must address and correct all LOSS failures immediately.
4. The owner must report any failure of the LOSS to DOH by telephone (360-236-3330) or by email (wastewatmgmt@doh.wa.gov) within one business day of discovery.
5. The owner or operator must notify DOH within 5 calendar days when the LOSS is not in compliance with any operating permit monitoring limits or conditions.
6. The owner or operator must monitor, record and report flow data and ensure that the maximum volume of sewage generated does not exceed the approved design flow.
7. The owner or operator must ensure that effluent's waste strength prior to dispersal is equal to or higher than septic tank effluent originating from residential strength sewage.
8. The owner must maintain an approved management entity at all times.
9. The owner must notify DOH within 30 days of qualified operator(s) change(s)
10. The owner must notify DOH of owner or management entity change(s) at least 30 days before the change(s) occur.
11. The owner and operator are responsible for ensuring certain substances do not enter a LOSS. These include: (1) Strong bases, acids, chlorinated solvents, or other toxic or hazardous substances; (2) Fire or explosion hazards; (3) Solid or viscous wastes that could plug sewer lines; (4) Drainage from surface runoff, footing drains, roof drains, subsurface storm water infiltration systems, swimming pools, and other non-sewage drains; and (5) Industrial wastewater.

MONITORING REQUIREMENTS

A. Effluent Monitoring

The owner or operator shall monitor the wastewater according to the following schedule:

Parameter	Units	Sampling Frequency	Sample Type
Flow	GPD	Continuous	Recording
BOD5	mg/l	4/year	Grab
TSS	mg/l	4/year	Grab
pH	Std units	4/year	Grab
Fecal Coliform	#/100ml	4/year	Grab
TKN as N	mg/l	4/year	Grab
NO ₂ -+NO ₃ - as N	mg/l	4/year	Grab

B. Groundwater Monitoring

The sampling points for groundwater monitoring will be **monitoring wells #1 (AFA 916) and #2 (AFA 917)**. The owner or operator shall monitor the groundwater according to the following schedule:

Parameter	Units	Sampling Frequency	Sample Type
BOD5	mg/l	2/year	Grab
DO	mg/l	2/year	Grab
TDS	mg/l	2/year	Grab
pH	Std units	2/year	Grab
Fecal Coliform	#/100ml	2/year	Grab
TKN as N	mg/l	2/year	Grab
NO ₂ -+NO ₃ - as N	mg/l	2/year	Grab

C. Influent Monitoring

The owner or operator shall monitor the influent according to the following schedule:

Parameter	Units	Sampling Frequency	Sample Type
BOD5	mg/l	4/year	Grab
TSS	mg/l	4/year	Grab