



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

June 9, 2014

Mr. Paul Wollman
Manager
Warden Hutterian Brethren
1054 West Harder Road
Warden, WA 99857

Re: Administrative Order #10743

Dear Mr. ^{Dave}Warden:

The Department of Ecology (Ecology) issued Administrative Order (Order) No. 10743 to the Warden Brethren Hutterian on May 30, 2014.

Enclosed is the corrected version of pages one and two with the changes made to the incorrect address you found. Please use it to replace the appropriate pages in your copy.

Please contact Mr. Michael Hepp at (509) 329-3536 or mhep461@ecy.wa.gov if you have any questions about this letter.

Sincerely,

Michael Hepp
Facility Manager
Water Quality Program
Eastern Regional Office

Enclosures: Administrative Order Docket # 10743 Correction of pages one and two.

By certified mail: 7012 3050 000 1094 8095

MH:jab



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

IN THE MATTER OF AN) ADMINISTRATIVE ORDER
ADMINISTRATIVE ORDER) DOCKET #10743
AGAINST)
Warden Hutterian Brethren)
Mr. Paul Wollman, Manager)

To: Mr. Paul Wollman
Manager
Warden Hutterian Brethren
1054 West Harder Road
Warden, WA 99857

Order Docket #	10743
Site Location	1054 West Harder Road, Warden WA 99857

The Department of Ecology (Ecology) has issued this Administrative Order (Order) requiring the Warden Hutterian Brethren (WHB) to comply with:

- Chapter 90.48 Revised Code of Washington (RCW) – Water Pollution Control
- Chapter 173-200 Washington Administrative Code (WAC) - Water quality standards for groundwaters of the state of Washington

RCW 90.48.120(2) gives Ecology the authority to issue Administrative Orders requiring compliance whenever it determines that a person is about to violate Chapter 90.48 RCW.

DETERMINATION OF THIS ORDER

Ecology's determination that a violation/violations was/were about to occur is based on the violation(s) listed below.]

Violation(s) and associated corrective action(s):

Violation(s) description:

WHB owns and operates a two-cell evaporative, double lined 6.2 million gallon lagoon with leak detection. The facility, located in rural farm country approximately 8 miles northeast of Warden, receives domestic wastewater from the WHB community. The community max population is 145 persons and this is the basis for the lagoon design. The current population is 106 persons. The owners expressed interest in using the wastewater for irrigation in the future. They expect it to take many years to reach the discharge volume that will require a land application system.

WHB applied for a wastewater discharge permit on August 10, 2011. WHB completed construction of the lagoons in Fall 2011. Ecology staff first inspected the site on November 3, 2011. Ecology issued State Waste Discharge Permit ST0045509 by rule on September 4, 2012. Ecology does not require discharge permits for double lined, non-discharging lagoons with leak detection. Michael Hepp inspected the facility on January 14, 2014 and confirmed that the facility has a leak detection system and there is no evidence that it discharges pollutants to waters of the

state but there is potential for a discharge if the lagoons leaks, overflows, or they irrigate with the wastewater.

Corrective actions required:

This Order requires WHB to take the following actions at their wastewater treatment facility located at 1054 West Harder Road, Warden WA 99857

- On or before January 1, 2015 WHB must:
 - a) Submit an Operations and Maintenance (O&M) Manual that meets the requirements of WAC 173-240-080 to Ecology for approval.
 - b) Submit a leak detection and liner integrity testing and reporting plan to Ecology for approval.
 1. The plan must provide a description of the method(s) WHB will use to verify the integrity of the lagoon liners. The plan must specify a test with the sensitivity to identify a leak in an HDPE liner base on the liner diffusion rate.
 2. The plan must provide the sensitivity of the test. This is the smallest leak the test will identify. This will provide a definition of a leak.
 3. The plan must identify how WHB will respond to a leak identified by the test.
 4. The plan must provide a visual liner inspection standard operating procedure and the frequency of the inspections. The standard operating procedure must include instructions for how WHB will manage the water level to allow for visual inspection at least annually.
 5. The plan must include a manhole-sampling plan and list of monitored constituents for leachate collected in the under-drain leak detection system. The plan must include an Ecology notification procedure. The procedure must meet the requirements below.