



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04330

BOARD ORDER
IN THE MATTER OF

MUNICIPALITY OF SMITHFIELD)
Smithfield, Maine, Somerset County) Septage Disposal Site
00-7174-25290) FINDINGS OF FACT AND ORDER

After review of the project file, which includes the application and its supportive data, staff summary, and other related materials on file with regard to the above noted project, and pursuant to 38 M.R.S.A. Sections 1304(8) and 1305(6), the Board finds the following facts:

1. The proposed septage disposal site is a wooded area located off the Sand Hill Road in the Town of Smithfield, at 44° 40', 00" N. latitude, 69° 50', 28" W longitude, on property owned by the municipality of Smithfield.
2. The 1.26 acre area proposed for septage disposal consists of sandy loam, seasonal ground water occurs at an 18-28 inch (45-71CM) depths, no bedrock occurs within 41 inches (104 CM), the surface slope is 3-8 %, B slope, the site is located approximately 2,000 feet (609 meters) from the nearest dwelling, 2,000 feet (609 meters) from the nearest well, and approximately 1800 feet (549 meters) from the nearest watercourse.
3. The proposed method of septage disposal is landspreading. Septage storage will be provided at the site by two 1958 gallon (7,411 liter) precast concrete tanks to be installed at the entrance to the spreading area and buried 18 inches (45 CM) below original grade. The applicant estimates that no more than 40,000 gallons of septage will be disposed of per year at the site.
4. The applicant will operate and maintain the site by harrowing, mowing, and liming as necessary, has adequate capacity to meet air, water, and land pollution control standards.

Based on the above Findings of Fact, the Board concludes that the siting and design criteria of the "Maine Guidelines for Septic Tank Sludge Disposal on the Land" have been met, and that:

1. Disposal of septic tank sludge at this site will not contaminate ground water or surface water; and
2. Disposal of septic Tank sludge will not constitute a hazard to health and safety, and will not create a nuisance, if operated and maintained properly.

THEREFORE, the Board APPROVES the application of the municipality of Smithfield to operate this site for the disposal of septage, subject to the following conditions:

1. The Standard Conditions of Approval, a copy attached.

2. Disposal of septage:
 - a. Shall be by the landspreading method;
 - b. Shall be limited to the 200' x 275' (1.26 acres) area as denoted on the site plan included with the application for approval;
 - c. Shall not exceed a loading rate of 37,000 gallons per acre per year.
 - d. Shall not exceed the total area's maximum yearly capacity of 46,620 gallons per year.
3. Repeated annual use of this site for septage disposal shall conform to the conditions specified in the "Maine Guidelines for Septic Tank Sludge Disposal on the Land."
4. The applicant shall submit an annual report on the volume disposed of at the site to the Department on or before the first of November of each year.
5. Trees, bushes, stumps, surface boulders and cobbles shall be removed from the site in a manner that minimizes the disturbance of the topsoil. (and) Disturbed areas of the site shall be restored by filling, leveling and reseeded with grass prior to its use for septage disposal.
6. Signs shall be posted at intervals on the site perimeter reading: "Warning--Keep Out--Septage Disposal Site," and access to the site shall be restricted by use of a locked gate or other similar device.
7. This site approval shall expire on 27 May 1986, 5 years from the date of this Board Order.

DONE AND DATED AT AUGUSTA, MAINE, THIS 27TH DAY OF MAY, 1981.

BOARD OF ENVIRONMENTAL PROTECTION

BY:



Henry E. Warren, Chairman

PLEASE NOTE ATTACHED SHEET FOR APPEAL PROCEDURES....