

JOSEPH E. BRENNAN  
GOVERNOR

STATE OF MAINE

# Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA  
MAIL ADDRESS: State House Station 17, Augusta, 04333

KENNETH C. YOUNG, JR.  
COMMISSIONER

## AMENDMENT TO DEPARTMENT ORDER IN THE MATTER OF

KENNEBUNK SEWER DISTRICT	)	MUNICIPAL SEWAGE TREATMENT PLANT
KENNEBUNK, ME. YORK COUNTY	)	SLUDGE UTILIZATION SITE
#W007034-61-A-N STONE	)	FINDINGS OF FACT AND ORDER
	)	

Pursuant to the provisions of Title 38, M.R.S.A., Chapter 13, Section 1304, the Board of Environmental Protection has considered the application of the Kennebunk Sewer District with its supportive data and other related materials on file, and finds the following facts:

1. Kennebunk Sewer District has a Department Order (W007034-56-A-N) for landspreading of of municipal sludge on Fred Stone's farm in Arundel, Maine issued on October 22, 1986.

Based on the above findings of fact, the Department concluded that:

1. Will not pollute any water of the state;
2. Will not contaminate the ambient air;
3. Will not constitute a hazard to health or welfare;
4. Will not create a nuisance.

Therefore, the Department Approves the Amendment to the Application of the Kennebunk Sewer District to utilize their municipal sewage sludge at this site according to the criteria proposed in the application, limited to the location identified, subject to the following terms and conditions:

1. All requirements of Department Order #W007034-61-A-N shall remain in effect.
2. The applicant shall maintain a 100 ft. set-back from the base of the knoll an excavation area on Field #10
3. No stockpiling of sludge in Field #10
4. On Field #13 the winter stockpile will be located on the north westerly corner of field, such that the runoff from the pile would be directed with westerly, this is an area of Buxton soils.
5. This permit shall be valid until October 22, 1991.

# Kennebunk, Kennebunkport and Wells Water District

Trustees:

Richard H. Littlefield, President  
James E. Burrows, Vice President  
Thomas P. Oliver  
Robert A. Eamons

Normand R. Labbe, Superintendent  
Scott J. Minor, Assistant Superintendent  
Wayne A. Bruckway, Treasurer

P.O. Box 88, 92 Main Street  
Kennebunk, Maine 04043

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November 3, 2016

Mr. Frederick Stone  
Stoneridge Farms  
362 Curtis Road  
Arundel, ME 04046-4475

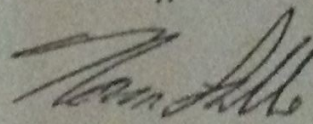
Dear Fred,

This letter is to alert you to a water quality concern relating to your property. As part of the Environmental Protection Agency's (EPA) required sampling for emerging contaminants ("...a chemical or material that is characterized by a perceived, potential or real threat to human health..."), the Water District has recently discovered PFOS (perfluorooctane sulfonate) and PFOA (perfluorooctanoic acid) above the Health Advisory Level (HAL) of 70 parts per trillion (ppt) in the monitoring wells on your property. A description of these compounds is attached. For more information relating to this from the EPA, go to <https://www.epa.gov/ground-water-and-drinking-water/drinking-water-health-advisories-pfoa-and-pfos>.

After performing additional testing beyond and surrounding your property, it is clear that the highest concentration and likely source of the PFOS/PFOA plume is on your property. More specifically, the combined PFOS/PFOA level in monitoring well 14-09, which is a few yards from your domestic well, was detected in excess of 140 ppt; fully twice the HAL of 70 ppt.

The Water District is concerned that your family and your livestock may be consuming water that contains levels of PFOS/PFOA well above the HAL. In order to confirm this, the District is willing, on a one-time basis, to test a sample of water from your domestic well at no cost to you. Please let me know at your convenience if you'd like to proceed with this test.

Sincerely,



Normand R. Labbe  
Superintendent