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Commonwealth of Massachusetts Executive Office of Environmental Affairs

Department of

Environmental Protection Western Regional Office

William F. Weld Governor Trudy Coxe Secretary, EOEA Thomas B. Powers Acting Commissioner

December 21, 1994

Dian Mandle 351 Potwine Lane Amherst, MA 01002

Re: Amherst-DWPC-Title 5 Variance-Mandle Transmittal # 58599 Project # 94-251

Dear Ms. Mandle:

The Department of Environmental Protection, Division of Water Pollution Control has received a plan of sewage disposal designed by Alan Weiss, R.S. of Belchertown, MA titled:

PROPOSED SEPTIC REPAIR PLAN FOR DIAN MANDLE 351 POTWINE LA., AMHERST, MA. Drawing Number 94-404-0822, Date: 10/21/94

The plan received by the Department on November 18, 1994 proposes to replace the failing subsurface disposal system at this existing four bedroom home with a 1,000 gallon septic tank, a 1,000 gallon dosing tank, a distribution box and 960 square feet of leaching bed. The design for the leaching facility is based on an 8.0 minute per inch percolation rate. The Amherst Health Department submitted an approval for the variances requested in a letter dated November 19, 1994.

The plan requires the following variances to 310 CMR 15.00:

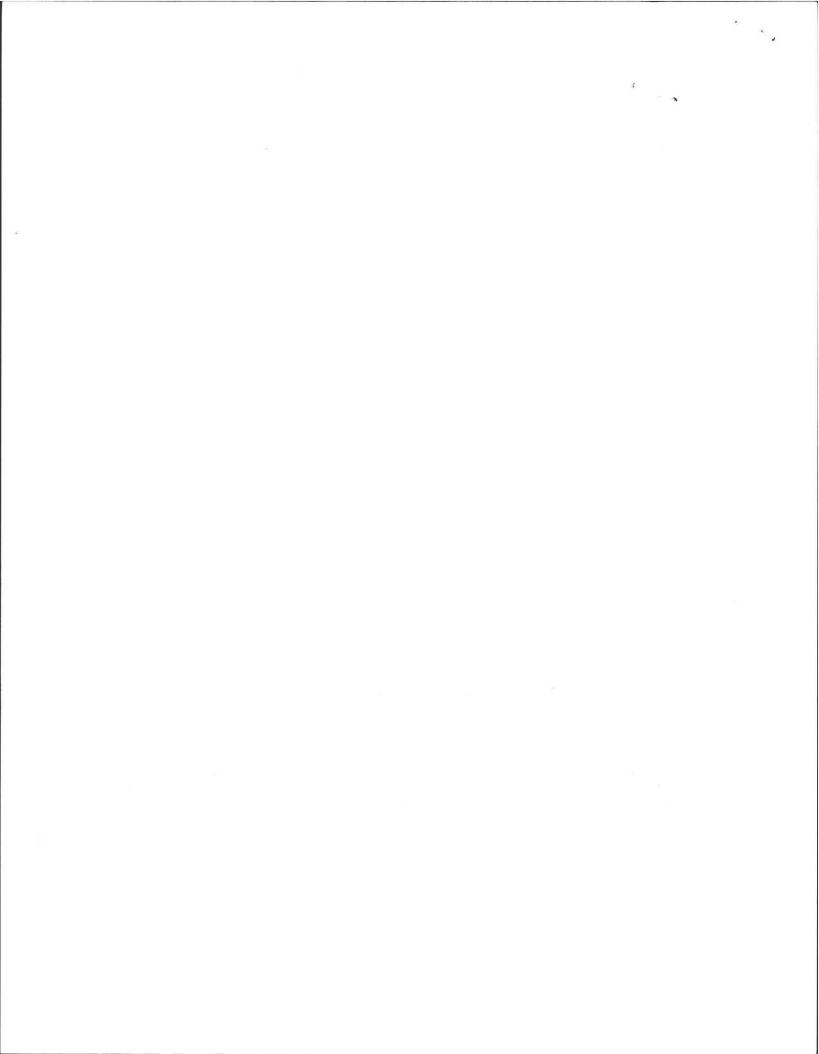
1. 310 CMR 15.02(17) Due to the limited lot size, the requirement to remove impervious materials for 25 feet around the leaching facility cannot be met. Excavation to remove impervious materials can only be done for 10 feet for this leaching facility.

2. 310 CMR 15.03(6) Due to the limited lot size and high seasonal ground water elevation, the leaching facility will be constructed in fill to meet the separation distance requirement. However, due to problems relating to surface water run off, the designing sanitarian has proposed to construct the leaching facility with three feet separation to the maximum ground water elevation instead of the four feet required under Title 5.

3. 310 CMR 15.03(7) Due to the limited lot size, distance from leaching facility to cellar wall will be 14 feet instead of the required 20 feet.

The designer has shown that the proposed repair will afford the same degree of environmental protection required under this Title and that the strict enforcement thereof would do manifest injustice.

The Department acting in accordance with the provisions of 310 CMR 15.20 hereby approves of these variances subject to the following provisions:



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- 1) That a Disposal Works Construction Permit be obtained from the Amherst Health Department prior to the start of construction.
- 2) That no changes be made in the approved plan without the prior written approval of the Department.
- 3) That the designing sanitarian certify in writing to the Amherst Health Department with a copy to this office that the system has been constructed in accordance with the approved plan prior to the system being used.
- 4) That a notice be placed with the deed and recorded in the appropriate Registry of Deeds indicating that the subsurface disposal system for this property required variances to Title 5. A copy of the notice to the deed must be submitted to the Department within 30 days of the date of this letter or the approval will no longer be valid.

Enclosed is a copy of the stamped approved plan for your files. A second copy of the stamped approved plan is being sent to the Amherst Health Department. An additional stamped approved copy is being returned to the designing sanitarian so that it may be kept on site and used for construction purposes.

Any person aggrieved by the decision of the Department of Environmental Protection may seek relief therefrom within thirty (30) days in superior court, as provided by the laws of the Commonwealth.

If there are any questions pertaining to this matter, please contact Minh Tonthat of this office.

Very truly yours,

Hirleen M. WEtherbee

Shirleen M. Wetherbee Regional Engineer Bureau of Resource Protection

MT/mt/kz wpc108/t5mandle

Enclosure

cc: Amherst Health Department/Enclosure Christos Dimisioris, DWPC/Boston Cold Spring Env. Consultants, 350 Old Enfield Rd, Belchertown, MA



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