



The Commonwealth of Massachusetts

Department of Public Health

ALFRED L. FRECHETTE, M.D.  
Commissioner

RECEIVED  
State House  
AUG 10 31  
Boston 33

August 9, 1961

D. E. Makepeace Division  
Engelhard Industries, Inc.  
Pine and Dunham streets  
Attleboro, Massachusetts

Re: PLAINVILLE  
Radioactive Liquid Waste  
Disposal System at  
Engelhard Industries,  
D. E. Makepeace Division,  
Route 152

Gentlemen:

A recent examination by an engineer from this Department revealed that the waste disposal system at the Engelhard Industries Plant, D. E. Makepeace Division, Route 152, Plainville, was not operating satisfactorily. It was noted that when a load was applied to the system, liquid wastes containing radioactive material overflowed to the surface of the ground.

The Department is informed that during the month of April 1961, the leaching pits were pumped out by the Hall Sanitary Pumping Service, 585 Bungy Road, North Attleborough, and that this waste is said to have been eventually disposed of at the North Attleborough Sewage Treatment Plant.

The examination further disclosed that the requirements of this Department, as outlined in a communication to you dated February 4, 1960, at the time of the installation of a second leaching pit, have not been complied with. No high water alarm has been installed to warn against possible overflows of radioactive wastes to the surface of the ground.

The Department of Public Health hereby withdraws approval of the waste disposal system serving the subject plant and requires that your company engage the services of a qualified engineer to design and submit plans to this Department for approval for adequate waste treatment facilities. Pending the approval of plans for the new facilities and their installation, at no time may wastes be allowed to overflow onto the surface of the ground.

The Department requires that it be notified of your action in this matter before September 1, 1961.

Very truly yours,

Worthen H. Taylor  
Director

Division of Sanitary Engineering

C-Board of Health  
Plainville

C-Atomic Energy Commission  
Washington  
D.C.

T/End

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