

April 20, 1961

FIELD LETTER OF MESSRS. R. C. COLLINS AND ALLAN MILLER

cc: Mr. J.A. Brown

Subject: Woodbury Land Fill Dump

Fred Edlund, 3M Co., requested a meeting to discuss the layout of the trenches at the Woodbury landfill dump. This meeting was held on the afternoon of April 20th at the site. Present at this meeting were Fred Edlund, R.C. Collins and Al Miller of 3M Co. and E. Ryan and Mr. Arend of the St. Paul Terminal Warehouse.

The various arrangements were discussed and it was pointed out that it would be much better to have the trenches to the east of the present house. However, this would entail considerable road building, etc. and Mr. Ryan stated that they would prefer to keep their operation in the low area which has now been developed. St. Paul Terminal Warehouse would prefer to take advantage of the low hollow so that a bulldozer could easily refill the trenches. This, to us, seemed like a very minor problem and therefore, it was recommended that the trenches be constructed in a north-south manner and extending from the present trenches to the west. Their general plan is to construct these trenches about 3 bulldozer-blades wide and 12 to 14 feet deep. The sides will be sloped to cut down the slumpage. Their present plans are that each trench will last approximately three months each.

Various methods were discussed on how to protect our company from legal action resulting from the pollution of the ground water. Mr. Ryan had the feeling that in this location that the ground water migration was towards the St. Croix River. The underground migration was discussed in general and pointed out to him that in this particular location the water would move in a southerly direction directly towards Cottage Grove and would ultimately reach the Mississippi River.

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Mr. Arand suggested that when they had one trench completed from the dumping of the wet waste material of the last three months, that it may be a good idea to put a short shallow hole 50 to 75 feet from this in a down-sloping manner to see if we are getting any subsurface pollution. This we felt would be a very good idea and encouraged them that such a boring would be very interesting.

After the meeting a discussion was held with Mr. Fred Edlund and we discussed our previous recommendation of the deep observation well of approximately 100 feet in depth with porous casing. Mr. Edlund is cognizant of the importance of this well and as soon as the legal maneuvers of the acquisition of the property, etc. this well will be discussed in more detail.

A Thermo-Fax copy was left with Mr. Edlund on the water pollution problem in Colorado. Mr. Edlund was going to read this over and give us a call on the phone to discuss the subject.

Mr. Ryan was very appreciative of our suggestions and requested our assistance further as the land fill dump progresses.

RCC/eb