

Oct-31-96 07:35A Midwest Environmental

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MIDWEST
ENVIRONMENTAL
CONSULTINGRick Yoerger, P.E.
2441 Cimarron Drive
Marion IA 52302-9792
(319) 377-0334
Fax (319) 373-260857-SDP-17-93P-LAN
Conesp. File
PhL

October 30, 1996

Mr. Paul Lundy
Iowa Department of Natural Resources
900 East Grand Avenue
Des Moines, IA 50319Con 12-1-1
Doc # 52731Re: Genencor International ILAP
~~Permit # 57-SDP-17-93P-LAN (Linn County)~~
Permit # 52-SDP-10-95P-LAN (Johnson County)
Permit # 16-SDP-05-95P-LAN (Cedar County)
Permit # 53-SDP-02-96P-LAN (Jones County)

Dear Paul:

On October 30, 1996, I visited the sites known as: Erenberger77, Kula150, Dniedorhauser155, Fneiderhauser157, Blahnik, Robinson80, BuroshHome, Cozzio89, Hovorka40, Dneiderhauser120, Dnciderhauser102, Gneiderhauser79, Langhurst160, Ulch108, Davidson160, Tonno197, and Kula Fairview Farm. Those are the sites where Environmental Land Management has land applied biomass since my last inspection. The biomass is generated by Genencor International, Inc., Cedar Rapids, Iowa. On the day of the visit the weather was sunny, windy and temperatures in the 40's.

The biomass has been land applied at all the sites. According to Ray DeLong, the application rates are at approximately 1.5 dry tons per acre. This is in compliance with the permits.

Based on the information provided and my observations of the sites, Environmental Land Management, Inc. and Genencor International are in compliance with the operating permits and approved management plans.

Paul, if you have any questions, please call me at 319-377-0334.

Sincerely,


Rick Yoerger, P.E.cc: Iris Vering, Genencor International, Inc.
IDNR Field Office #6
Ray DeLong, Environmental Land Management, Inc.

S O L I D W A S T E E N G I N E E R I N G



57-SDP-17-93P-LAN
Corresp. File *AL* *en*

ENVIRONMENTAL LAND MANAGEMENT, INC.

October 17, 1996

Paul Lundy
Iowa Department of Natural Resources
900 East Grand Avenue
Des Moines, Iowa 50319-0034

RE: Annual Usage Report for Permit # 57-SDP-17-93P-LAN

Dear Paul,

On August 9, 1996 Permit #57-SDP-17-93P-LAN was renewed for Genencor International and Environmental Land Management, Inc. The permit allows for the land application of a diatomaceous earth by-product and a biomass in Linn County.

From October 1, 1995 to September 30, 1996 a total of 1,043 dry tons of biomass (industrial waste water sludge) was land applied on 725 acres. There was no diatomaceous earth land applied.

If you have any questions or comments, please call me at 1-800-758-5050.

Sincerely,

Ray DeLong, President
Environmental Land Management, Inc.

cc: Iowa DNR, Field Office #1, 817 West Fayette, Manchester, IA 52057
Iris Vering, Genencor International

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