



Great Lakes Office  
325 S. Clinton Street  
P.O. Box 447  
Grand Ledge, MI 48837  
Phone: 517-627-4044 FAX: 517-627-1284

August 3, 1990

ENVIRO-MATES, INC.  
P.O. Box 12107  
Pensacola, FL 32590

RE: TCLP ANALYSIS OF DUST NET COATED BLAST SAND

Dear Sir:

Please find enclosed copies of RMT laboratory reports on the results of referenced test to address the concern that DUST NET coated sand could potentially qualify as a hazardous waste.

As you know, a waste is considered hazardous if it is listed (e.g. 40 CFR 261.31-261.33), or if it exhibits one of four characteristics:

Ignitability: a flash point of less than 140 F (60 C)

Corrosivity: a pH of less than 2.0 or greater than 12.5, or corrodes steel at a ratio greater than 6.35 mm per year at 55 C

Reactivity: unstable reacts violently with water, is sufficiently cyanide or sulfide-bearing to produce toxic gas, or is capable of detonation

Toxicity: an extract of the waste contains concentrations of targeted compounds above maximum limits

As we discussed, although liquid DUST NET is disposed of as a hazardous waste, the coated sand is not a listed waste. Further, based on our review of the DUST NET Material Safety Data sheet, we do not believe the coated sand would exhibit the characteristics of ignitability, corrosivity, reactivity or any toxicity due to the presence of metals, pesticides or herbicides. Therefore, analysis of the coated sand sample supplied by your office was limited to the ten volatiles and thirteen semi-volatile organic compounds specified in the USEPA Toxicity Characteristic Leaching Procedure (Method 1311) for determining if a waste exhibits the characteristic of toxicity.

The results of the analyses performed on the sample supplied by Wedron indicate that DUST NET coated blast sand does not exhibit the characteristic of toxicity for TCLP volatiles and semivolatiles. Therefore we believe the proper use of DUST NET would not create a waste product considered hazardous under the applicable regulations of the Resource Conservation and Recovery Act.

I have enjoyed working on this project and hope to work together again.

Sincerely,

Robert G. (Roy) Dane  
Project Manager

jab