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Report

DATE : 29/01/2003

NO. : 5221/064/14898/2003

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NAME :

MESSRS. EUROWASTE S.A.R.L
BEIRUT - LEBANON

REFERENCE : Your letter dated 15/01/2003

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RECEIVED AS :

"Sorbent material"

RECEIVED ON :
16/01/2003

Results

CHEMICAL ANALYSIS

Test 4: Sand containing 380 g/kg fuel oil

400 g of sand and stones were mixed with 250 g of fuel oil. 35 g of the "sorbent material" were added along with 1 liter of water. Floating material was skimmed with a sieve (weighed 450 g on air dried basis) Tests were performed as described in test 1.

<u>IRI</u> <u>Code No:</u>		<u>Sand mixture</u>	<u>Water</u>	<u>Skimmed material</u> <u>(on air dried basis)</u>
281 - 1	Oil and grease (before treatment)	385 g/kg	< 0.1 mg/l	< 0.1 mg/kg
281 - 1	Oil and grease (after treatment)	58 g/kg	725 mg/l	413 g/kg

Test 5: GC-MS screening

A sample of the "sorbent material" was extracted with distilled water and the extract was analyzed using a GC-MS system in order to detect any organic compounds leaching to the water. The following compounds were detected:

<u>IRI</u> <u>Code No:</u>	
267 - 12	GC-MS screening: - Acetophenone - Butyl Hydroxy Toluene (BHT) - Isopropyl myristate - Acetophenone, azine - Phthalic acid

SAH/gb

-3-



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