

**Table 7-13
COPCs Identified for the Marsh Energy System -
Bayou d'Inde**

COPCs	COPC for Bayou d'Inde (BERA CDM 2002b)	COPC for Bayou d'Inde (HHRA CDM 2002a)	Statistically Significant Difference to Reference Area	Nature and Extent Discussed
VOCs				
1,2-dichloroethane	No	No	<u>ND</u>	No
trichloroethane	No	No	<u>ND</u>	No
acetone	No	No	<u>ND</u>	No
SVOCs				
bis(2-ethylhexyl)phthalate	Yes	Yes	Yes	Yes
hexachlorobenzene	Yes	No	<u>ND</u>	Yes
hexachlorobutadiene	Yes	No	<u>ND</u>	Yes
3- & 4-Methylphenol	No	No	<u>ND</u>	No
carbon disulfide	No	No	<u>ND</u>	No
PAHs				
acenaphthylene	-	-	<u>NE</u>	Yes
benzo(a)anthracene	-	-	<u>NE</u>	Yes
benzo(a)pyrene	-	-	<u>NE</u>	Yes
benzo(b)fluoroanthene	-	-	<u>NE</u>	Yes
benzo(g,h,i)perylene	-	-	<u>NE</u>	Yes
benzo(k)fluoranthene	-	-	<u>NE</u>	Yes
chrysene	-	-	<u>NE</u>	Yes
dibenzo(a,h)anthracene	-	-	<u>NE</u>	Yes
fluorene	-	-	<u>NE</u>	Yes
phenanthrene	-	-	<u>NE</u>	Yes
pyrene	-	-	Yes	Yes
Total PAHs	Yes	No	<u>NE</u>	Yes
Low PAHs	Yes	No	<u>NE</u>	Yes
High PAHs	Yes	No	<u>NE</u>	Yes
PCBs/Pesticides				
PCB Congeners	Yes	Yes	<u>NE</u>	Yes
Aroclor 1254	Yes	Yes	Yes	Yes
aldrin	Yes	Yes	<u>ND</u>	Yes
delta-bhc	No	No	<u>ND</u>	No
dieldrin	No	Yes	<u>ND</u>	Yes
endosulfan sulfate	No	No	<u>ND</u>	No
endrin aldehyde	No	No	<u>ND</u>	No
endrin ketone	No	No	<u>ND</u>	No
Dioxin/Furans				
2,3,7,8-TCDD TEQ	Yes	Yes	Yes	Yes
Inorganics				
arsenic	No	Yes	Yes	Yes
barium	No	No	Yes	No
chromium (total)	Yes	No	Yes	Yes
copper	Yes	No	Yes	Yes
lead	Yes	No	Yes	Yes
mercury	Yes	No	Yes	Yes
nickel	No	No	No	No
zinc	Yes	No	Yes	Yes

1 - Detected at less than 5 percent in the energy system.

2 - Reference area conditions were greater than what was observed in the energy system.

ID - Insufficient Data NE - Not Evaluated by WRS Test ND - Not Detected in Reference Area