

CONFIDENTIAL

TABLE 1

CONOCO CHEMICALS COMPANYABERDEEN PVC PLANTABERDEEN, MISSISSIPPIPERMIT APPLICATION FOR SPARE VENT INCINERATOR SYSTEM

SPECIFICATIONS FOR SPARE VENT INCINERATOR

DESIGNATION: H-1B

TYPE: Submerged Combustion

MANUFACTURER: Trane Thermal Company

MODEL: LV-3

BURNER CAPACITY: 1.3 MM BTU/Hr., expandable to 3 MM BTU/Hr.

QUENCH CHAMBER & SCRUBBER: Sized for Operation at 3 MM BTU/Hr.

INCINERATOR FEED: The incinerator feed will be a single plant stream which has been refrigerated to reduce concentration of VCM. Design feed conditions are:

	<u>Minimum</u>	<u>Normal</u>	<u>Maximum</u>
Temperature, °F	0	40	80
Pressure, psig	20	60	80
Flow, SCFH	0	500	1,000
Composition, Volume %			
VCM	20	40	100
Mec1	1	1	0
Inerts	79	59	0
Supplemental Natural Gas, SCFH	380	785	0

EXHAUST: The concentration of vinyl chloride in the exhaust gas is to be less than 10 ppm.