

CONDEA Vista Company - Aberdeen Plant
 Process Safety Management Manual
 Maximum Plant Inventories of Highly Hazardous Chemicals

Page 1 of 2
 Revision 3
 HHC

Approved by: _____
 Unit Manager Resin

Date: _____

OSHA PSM

29CFR 1910.119

PROCESS SAFETY MANAGEMENT

The following table lists the chemicals used at the Aberdeen Plant which meet the definition of a highly hazardous chemical per OSHA regulation 29CFR 1910.119:

Chemical	Coverage Basis	Plant		In Process Inv.
		Threshold	Maximum	
Covered Vinyl Chloride Monomer (VCM)	Flammable Gas	Quantity 10,000 lbs	Intended Inv. 11,500,000	
Propane	Flammable Gas	10,000 lbs	284,733	220,176
Chloride	Listed Chemical	1500 lbs	15000 lbs	6000 lbs

Cooling Tower # 4, 5, & 6

Chemical	Coverage Basis	Threshold	Maximum	In Process
		Quantity	Intended Inv.	Inventory
Chlorine	Listed Chemical	1500 lbs	4000 lbs	2000 lbs

Water Plant

Chemical	Coverage Basis	Threshold	Maximum	In Process
		Quantity	Intended Inv.	Inventory
Chlorine	Listed Chemical	1500 lbs	10,000 lbs	2500 lbs

Compound & P-1 Cooling Tower # 5

Chemical	Coverage Basis	Threshold	Maximum	In Process
		Quantity	Intended Inv.	Inventory
Chlorine	Listed Chemical	1500 lbs	450	150