

# Hazardous Air Pollutant (HAP)<sup>3</sup> Emissions Estimates for Proposed Plant Ben Hill <sup>4, 5</sup>

<b>Organic HAPs and Others<sup>6</sup></b>		<b>30.3 tons/yr or 60,600 lb/yr</b>
Acenaphthene	2,4-Dinitrotoluene	Trichloroethylene
Acenaphthylene	Ethylbenzene	Toluene
Acetaldehyde	Ethyl Chloride	1,1,1-Trichloroethane
Acetophenone	Ethylene Dichloride	1,1,2-Trichloroethane
Acrolein	Ethylene Dibromide	Vinyl Acetate
Anthracene	Fluoranthene	m-Xylene
Benzene benzo(a)anthracene	Fluorene	o-Xylene
Benzo(a)pyrene	Formaldehyde	p-Xylene
Benzo(b)fluoranthene	Hexachlorobenzene	Xylene
Benzo(e)pyrene	Hexane	1,2,4-Trichlorophenol
Benzo(g,h,i)perylene	Indeno(1,2,3,c,d)pyrene	1,3-Butadiene
Benzo(b,k)fluoranthene	Isophorone	1,3-Dichloropropene
Benzo(k)fluoranthene	Methyl Bromide	1,4-Dichlorobenzene
Benzyl Chloride	Methyl Hydrazine	2,4,6-Trichlorophenol
Biphenyl	MMA	2-4-Dinitrophenol
Bis(2-Ethylhexyl)phthalate	MTBE	3-Methylcholanthrene
Bromoform	Methylene Chloride	4-Nitrophenol
Carbon Disulfide	Methyl Chloroform	7,12-Dimethylbenz[a]Anthracene
Carbon Tetrachloride	Methyl Iodine	Allyl Chloride
Chlorobenzene	2-Methyl Chrysene	Calcium Cyanamide
Chloroform	OCDD	Dibenzo(a,j)Acridine
Chloromethane	P-Cresol	Dibenzofuran
2-Chloroacetophenone	Perylene	Diethyl Sulfate
2-Chloronaphthalene	Pentachlorophenol	Dimethyl Phthalate
Chrysene	Phenanthrene	Methyl Isobutyl Ketone
Cumene	Phenol	Polychlorinated Biphenyls
Hydrogen Cyanide	Phosphorous	Polycyclic Organic Matter
Dibenzo(a,h)anthracene	Propionaldehyde	Propylene Dichloride
Dibutyl Phthalate	Pyrene	Sodium Cyanamide
Dimethyl Sulfate	Styrene	Toluene-2,4-Diamine
Dioxins (total)	Tetrachloroethylene	Vinyl Chloride
<b>Metals and Compounds<sup>7</sup></b>		<b>2.71 tons/yr or 5,420 lb/yr</b>
Antimony	Cobalt	Arsenic Trioxide
Arsenic	Lead	Cadmium Oxide
Beryllium	Mercury	Chromic Acid (VI)
Cadmium	Manganese	Chromic Oxide
Chromium, Total	Nickel	Manganese Dioxide
Chromium, Hexavalent	Selenium	
<b>Acidic Gases</b>		<b>7.79 tons/yr or 15,580 lb/yr</b>
Hydrogen Chloride	Hydrogen Fluoride	