

HAZARDOUS MATERIALS MANAGEMENT

Magnolia Power Project - Appendix B

**HAZARDOUS MATERIALS AND WASTES USAGE AND STORAGE
DURING CONSTRUCTION AND OPERATIONS¹**

Material	Purpose	Usage/Day	Maximum Stored	Storage Type
Acetylene	Welding	As needed	270 cf.	Cylinder
Ammonium bifluoride (NH ₄ HF ₂)	Chemical cleaning of HRSG	As needed	Temporary only	Portable vessel
Aqueous ammonia ([19%] NH ₄ (OH))	NO _x emissions control.	300 lbs/day	12,000 gal.	Underground tank
Argon	Welding	As needed	270 cf.	Cylinder
Betz PL 1200 P	Oxygen Scavanger	5 gal.	275 gal.	drums
Betz Steamate NA 0160	Organic amine type corrosion inhibitor for steam	As needed	0	portable vessel
Betz NA 0240	Organic amine type corrosion inhibitor for steam	2 gal.	250 gal.	Portable vessel
Betz Optisperse	Boiler feedwater pH adjustment	As needed	110 gal.	Drums
Betz Spectrus OX1201	Cooling tower biocide, oxidizing type	2 gal.	400 gal.	Portable vessel
Betz Foamtrol 4440	Cooling tower antifoam	2 gal.	110 gal.	Portable vessel
Betz AZ8104	Cooling water copper inhibitor	25 gal.	275 gal.	Portable vessel
Betz Dianodic DN 2301, nonhazardous as defined by OSHA regulations	Cooling water scale and deposit control	10 gal.	600 gal.	Portable vessel
Betz 3200	Recirculating cooling water molybdate type corrosion inhibitor	10 gal.	40 gal.	Carboy
Citric acid	Chemical cleaning of HRSG, feedwater systems	As needed	Temporary only	Portable vessel
Diesel fuel oil	Emergency generator	As needed	2,000 gal.	Tank, UL C.S.
EDTA chelant	Chemical cleaning of HRSG, feedwater systems	As needed	Temporary only	Portable vessel
Hydrochloric acid (HCl)	Chemical cleaning of HRSG	As needed	Temporary only	Portable vessel

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