

**Priority Table For Possible Tritium Underground Leak  
For Information Only**

Line/ Component	Priority	Description	Size	Pressure	Material	Age	Length	Depth	Process Water	Comments
CST	High	Condensate Storage Tank	45 foot diameter	40 feet	Al	Bottom is 17 years	NA	Bottom is on Surface	Condensate	Need to sample wells near the tanks
CS-27	Low	CST and Demin Storage Water Tanks Over flow line	12"	0 psig	CS	Originally	40'	7 ½ feet below grade	Mixture of Condensate and/or Demin water	Low pressure and line is not Full
A-4	Medium  Proposed Excavation #1	6" line from Condensate transfer Pumps to Turbine Building	6"	Condensate Transfer Pump Discharge  150 psig	Al	Replaced in early 1990's	25'	6 ½ feet from grade	Condensate Water	Guide Wave inspected in 2007 and partially inspected in 2008
A-2	High  Proposed Excavation #1	6" line From Condensate System to the Hotwell level Control System	6"	Condensate Pump Discharge	Al	Original	30'	6 ½	Condensate Water	Guide Wave inspected in 2007
CS-25 /SS- 4	Medium Proposed Excavation #1	8" line From Hotwell Level Control system to the	8"	Hotwell Pressure	<del>SS</del> <i>Carbon Steel</i>	Replaced in 1992	30'	5 ½	Condensate Water	Not guide wave inspected

*Handwritten initials*

