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KINGSTON FOSSIL PLANT - COAL YARD RAINFALL RUNOFF STUDY

As requested verbally, we have evaluated the use of concrete for a storage material PH range of 3.2 to 3.8. This PH is no different than the previous PH of 2.4. Concrete will not withstand a PH of 5 without significant deterioration. From the references we looked at, a PH of 6 would constitute the use of concrete. Concrete's PH of 13 makes it very easily activated by an acid of significantly low PH. We do not recommend the use of a concrete sump for a PH of 3.2 to 3.8.



Ron Purkey