



Preliminary Design Basis Document for the E&S Hillside Remedial Action  
June 1988 Kari J Schneider's comments DOE E S & H Branch

p 2-11 Section 2.4.4 Will there be a method to test the "treated groundwater to ensure that it has undergone sufficient treatment to render release to the shallow aquifer? This should be included in the discussion of procedures of testing and operating the UV/Hydrogen Peroxide Treatment Unit.

P 2-13 section Are there any other planned measures other than the secondary containment wall to prevent spillage of water onto the pad? Will there be gages that will be visible to the operator of the system to allow him to observe the capacity of the tanks to prevent spillage beyond the secondary containment wall? If there will be such a system in place I would suggest its discussion being included here and if such a measurement gage has not been included in the design I suggest it be included

P 5-16 section 11.2 Installation and Start-up Assistance  
Regarding the discussion of acceptance being contingent upon the unit treating up to 15 000 gallons of water there should be a time conotation included here i.e. 15 000 gallons in so many hours or days

Appendix A p 8 paragraph 3 The statement that the exact location of the storage tank pad was not known at the time of exploration does not make sense. If the site depicted on plate 2 is an approximate location of the proposed tank pad this should be stated. Are you implying that the proposed tank pad location was chosen after the boreholes were completed? Please clarify