

Questions raised in GC review of Chapter 5

1. In Section 5.4, we make the statement that “New permits would be required for tie-ins to the existing domestic water supplies for the Pit Disassembly and Conversion Facility.” Would the modifications in K-Area for the immobilization, PuP, or PDC/PuP facility require a modification to existing permits or new permits?
2. In Section 5.4, we make the statement that “Wastewaters (i.e., stormwater, sanitary wastewaters, cooling water, and production effluents) from existing facilities are covered under permits already in place. During construction of the PDCF or other proposed facilities and associated buildings, stormwater is managed under the SRS general stormwater permit. A Notice of Intent and Storm Water Pollution Prevention Plan address facility-specific stormwater measures.” Is this also true for the proposed modifications in K-Area?
3. In Section 5.4, we make the statement that “Due to its function as a wastewater treatment facility, the Waste Solidification Building has been permitted by SCDHEC as an Industrial Wastewater Treatment Plant (WSRC 2008a). The High Alpha, Stripped Uranium, and Low-Level Radioactive Waste lines from the MFFF to the WSB are permitted separately under an Industrial Wastewater Treatment Permit.” Is this statement correct and should we add PDCF or PDC/PuP to the facilities sending such wastes to WSB?
4. GC asked if there are any relevant permits for the reactors or WIPP that would need to be changed as a result of the proposed activities there. We’ve added a couple of sentences about the reactors that is based on a similar statement from the SPD EIS, “The need for modifications to reactor site permits would be evaluated by the individual sites. TVA has indicated that there would be minimal changes in effluents, emissions, and wastes if MOX fuel were used in either Browns Ferry or Sequoyah.” Does DOE anticipate that WIPP permits would need to be modified or if new permits would be needed to allow the proposed activities included in the Supplemental EIS to proceed at WIPP?
5. In Section 5.4, we make the statement that “Hazardous waste management activities at SRS are regulated under one RCRA Part A/Part B permit. Generator identification numbers would be obtained for new activities, such as pit disassembly and conversion or immobilization operations, that would generate hazardous waste.” GC would like to understand why new generator ID numbers would be required?