

LATE REVISIONS – 8/9 June 2017

Item 23a *California Department of Corrections and Rehabilitation, Deuel Vocational Institution, San Joaquin County – Consideration of Revised Waste Discharge Requirements*

Waste Discharge Requirements:

Page 6 Revise Finding 26 as follows:

26. The first encountered groundwater reported between 2007 and 2016 ranges from about 2.0 feet to 7.4 feet below the native ground surface as reported in the Discharger's 2016 1st Semiannual Monitoring Report. Groundwater elevations ranged from about 9.3 feet MSL to 16.4 feet MSL in groundwater monitoring wells MW-2 and MW-3 respectively. Based on variability of historical groundwater elevation measurements including an estimation of the capillary fringe above the zone of saturation, tThe Discharger estimates highest anticipated groundwater elevation including capillary fringe below Ponds P-01 and P-02 to be 18.64 feet MSL. The Discharger also estimates highest anticipated groundwater elevation including capillary fringe below Ponds P-03 and P-04 to be 16.75 feet MSL in MW-2 based on variability of the recorded measurements is estimated to be at the existing ground surface. To maintain a minimum of five feet of separation between waste in the ponds ~~the liner system and highest anticipated groundwater including capillary fringe,~~ these WDRs require waste in ~~the bottom of the ponds to~~ will be set at least five feet above ~~the highest anticipated groundwater including capillary fringe~~ the existing grade.

Page 17 Revise Design and Construction Specifications D.12 as follows:

12. Highest anticipated groundwater elevation including capillary fringe is estimated to be 18.64 feet MSL below ponds P-01 and P-02. Highest anticipated groundwater including capillary fringe is estimated to be 16.75 feet MSL below ponds P-03 and P-04 (see Finding 26). The Discharger shall maintain ~~To maintain~~ a minimum of five feet of separation between waste in the ponds ~~the liner system and highest anticipated groundwater elevation including capillary fringe,~~ the bottom of the ponds ~~will be set at least five feet above the existing grade.~~