

**Attachment 1.A.
Changes to Forestville Water District NPDES Permit
related to lead, Proposed Order No. R1-2011-0016**

Page/Section	Description of and reason for change	Specifics of Change (Strikeout indicates recommended deletions and underline indicates recommended additions to permit language)
Page 12/Section II.O, 2 nd paragraph	Added language acknowledging removal of effluent limitations for lead	Changed paragraph to read "Monitoring data for <u>lead and zinc</u> collected over the term of Order No. R1-2004-0027 indicates that <u>concentrations of lead and zinc</u> in the effluent does not indicate a reasonable potential to cause or contribute to an exceedance of applicable water quality objectives. The lack of reasonable potential for <u>lead and zinc</u> constitutes new information, which permits the removal of <u>lead and zinc</u> effluent limitations."
Attachment E – Monitoring and Reporting Program		
Page E-2/Section I.D, Table E-1	Delete lead from the table, due to the determination of no reasonable potential for lead	" 7; Lead; ; ; ; 0.5; 2 "
Page E-5/Section IV.C, Table E-6 and Footnote	Delete monitoring requirement for lead	" Lead, Total Recoverable; ug/L; Grab; Monthly; EPA Method 200 " Footnote 12: "Monitoring for effluent and receiving water hardness shall be conducted concurrently with effluent sampling for copper and lead."
Attachment F – Fact Sheet		
Page F-38/Section IV.C.4.e (Reasonable Potential Determination)	Modify summary of lead reasonable potential analysis based on the finding that there is no reasonable potential for lead.	"Lead. ... A determination of no reasonable potential has been made based on the maximum effluent concentration of 1.5 ug/L being less than the most stringent water quality objective of 1.7 ug/L. Due to the fact that the MEC is very close to the most stringent water quality objective, this Order requires continued monitoring for lead. <u>In addition, a comparison of each sample result to the hardness-derived AMEL and MDEL further confirmed the finding of no reasonable potential.</u> "

Page F-40/Section IV.C.4.e, Step 2, 2 nd paragraph	Modify statement to remove lead	“From Table 1 of the SIP, the acute and chronic ECA multipliers for calculating LTAs at the 99 th percentile occurrence for copper, lead , and cyanide are shown in the table below. ...”
Page F-40/Section IV.C.4.e, Step 3, 1 st paragraph, last sentence	Modify statement to remove lead	“... Final WQBELs for copper, lead , and cyanide are determined as follows.”
Page F-46/Section IV.D.1, 1 st paragraph	Modify statement to include lead	“All effluent limitations in this Order are at least as stringent as the effluent limitations in the previous Order, except for the effluent limitations for <u>lead</u> , zinc and settleable solids.”
Page F-62/Section VI.B	Add lead to list of pollutants monitored that did not show reasonable potential	Monitoring data collected over the existing permit term for <u>lead</u> , zinc and settleable solids did not demonstrate reasonable potential ...”