

**SUMMARY OF MAJOR CHANGES IN TENTATIVE NPDES PERMIT FROM THE
FEBRUARY 2022 REVISED TENTATIVE
THE BOEING COMPANY, SANTA SUSANA FIELD LABORATORY
(NPDES NO. CA0001309)**

The following is a summary of the major changes made in the Tentative NPDES Permit from the February 2022 Revise Tentative:

1. AB2108 discussion
2. Establish Outfalls 001 & 002 as compliance points with water quality-based effluent limitations, removing benchmark designation as a performance-based limitations .
3. Establishing effluent limitations based Reasonable Potential Analysis (RPA) through 1st Quarter 2023;
 - a. Outfalls 001, 002, 011 & 018
 - i. Aluminum
 - ii. Heptachlor
 - iii. Indeno(1,2,3-cd) pyrene
 - b. Outfalls 003-007, 009 & 010
 - i. Aluminum
 - c. Outfall 008
 - i. Aluminum
4. Iron is removed but manganese is added back to Outfalls 001,002,011 & 018. A revised notification level for manganese has been proposed by Division of Drinking Water (DDW).
5. Mercury limit is updated for Outfalls 003-009 & 010 per the Statewide Mercury Provisions.
6. TCDD Equivalent limit removed from Outfall 008 based on RPA. Monitoring at 1/Discharge Event remains.
7. Added influent monitoring at once/discharge event, for Silvernale and R-1 ponds prior to treatment.
8. Revised radioactivity compliance determination. Due to this change, radon is additionally required to monitor. Uranium limit is established based on MCLs.
9. Added Upstream Receiving Water Monitoring in the Arroyo Simi.