

*Aerojet Rocketdyne Activities –March 2021*  
(Bold Items shown on Figure)

[https://www.waterboards.ca.gov/centralvalley/water\\_issues/site\\_cleanup/aerojet/](https://www.waterboards.ca.gov/centralvalley/water_issues/site_cleanup/aerojet/)

- A **GET L-A**. System currently not operating. May restart to keep water flowing to the golf course.
- B **White Rock Road North Dump** – Location for proposed Aerojet Waste Consolidation Unit. Waste Discharge Requirements for the waste consolidation unit were adopted at the December Board meeting. Sacramento County approved rezoning to allow for the existing landfill and future consolidation unit.
- C **New Monitor Wells/Extraction Wells** (since last CAG meeting)
  - 1. No new monitor or extraction wells since January meeting
  - 2. 5 planned monitor wells. The three well clusters discussed at the September meeting have some access issues that need resolution before proceeding. They are on the north side of property near Folsom Boulevard and Hazel Avenue. Two additional clusters are also planned to replace one-inch monitor wells. One is just west of the White Rock South Dump and the other is just east of the northeast corner of the White Rock North Dump.
  - 3. New extraction well completed near the Off-Highway Vehicle Park to capture eastern side of plume in Layers C and D. Awaiting construction of connection to pipeline to GET AB.
- D **Perfluorinated Compounds**. No changes no additional monitoring results since the January CAG meeting.
- E Sacramento County Water Supply Replacement Issues. Aerojet submitted a revised contingency plan the second week of January. The Agencies are in the process of reviewing.
- F Western Groundwater Operable Unit. Annual Groundwater Monitoring report has been submitted and the Agencies have submitted comments. Evaluating the impacts of increased pumping by Golden State at its Bridge Street supply wellfield
- G Perimeter Operable Unit – Aerojet has proposed termination of the SVE system in Area 49. A report has been provided and the Agencies are reviewing. Agencies have been provided with a new PGOU Annual Groundwater Evaluation Report and are in the process of reviewing. Working on finishing connection of new extraction wells south of White Rock Road to GET EF
- H Boundary OU. Aerojet has completed second phase of the predesign investigation effort in the sub-units to refine the area extent required for remedial action. Some limited additional sampling is to be proposed. Reports for Chemical Plant 2, Westborough and Administration Areas subunits submitted. One more phase of sampling will be proposed.
- I Island OU – NO CHANGES. Aerojet will be going out and collecting additional samples to fill data gaps over the next 1-2 years. Ecological risk assessment sampling plan has been reviewed by the Agencies and the last of the comments have been submitted. Revisions to plan have been supplied to address comments.
- J Area 40 – Planned excavations and iron filling PRB construction has been completed. Site restoration for winter has been completed. Monitoring is on-going for ambient air and groundwater.
- K **Area 39 Open Space**. NO CHANGES.
- L Treatability Studies: NO CHANGES

- i) **Area 40 PRB.** NO CHANGES. PRB still reducing VOC and perchlorate concentrations, albeit with a decrease in treatment efficiency. Expanded with Area 40 OU remedy construction.
- M Eastern Operable Unit. NO CHANGES Preparing Remedial Investigation report.
- N Central Operable Unit. NO CHANGES
- O Cavitt Ranch Operable Unit – NO CHANGES.
- P AMPAC: No Changes.
- Q Groundwater General. No changes.
- R NPDES Permit. No changes.
- S Aerojet Landfills. NO CHANGES. See item B, above.
- T EPA Five Year Review. Development of the next 5-Year has begun with USEPA working with the US Army Corps of Engineers.

IRCTS:

1. **Sigma Complex In-situ Bioremediation of Groundwater.** Boeing has turned the system off and is evaluating rebound in groundwater. Concentrations of perchlorate have been reduced significantly, some rebounding has occurred, and Boeing has requested closure of the remedial action. Additional analysis is being conducted.
2. **White Rock Road Dumps 1 and 2.** NO CHANGES. Closure is complete. Developing Land Use Covenants.
3. **GET F Sprayfield and PBA.** Aerojet has proposed additional soil remedial actions for the PBA and is revising the plan based on agency comments. Aerojet has conducted soil vapor sampling at the PBA in order to evaluate potential risk for future proposed development and will conduct other limited sampling to evaluate benzene concentrations that are found only in the older soil vapor probes. NO CHANGES
4. **GET HB.** Working with the County to secure an extraction well on the south eastside of the central runway. PFASs in the influent to GET HB – associated with past US Air Force practices. Boeing has turned off extraction well EX-5 (the source of the PFAS to GET HB) as the well was no longer needed to control the perchlorate plume, but monitoring will continue. Boeing and Aerojet have submitted a groundwater capture analysis and the Agencies are reviewing.
5. **SGSA Treatment System** – NO CHANGES. Boeing has completed the hookup of two new extraction wells on the east side of Sunrise Boulevard to enhance capture of the plume just north of Douglas Road.
6. **Administration Area.** Soil vapor sampling and building surveys have been completed. Boeing completed two rounds of soil vapor sampling south of Douglas Road and has completed sampling inside of selected buildings. Findings do not show concentrations above screening values inside the buildings. South of Douglas Road evaluation did not show concentrations of concern (all non-detect or sample could not be collected due to tight soils). NO CHANGES
7. **Groundwater General.** NO CHANGES.
8. **Soils General.** NO CHANGES.