

Amended Cleanup and Abatement Order (CAO)

R6V-2008-0002-A4

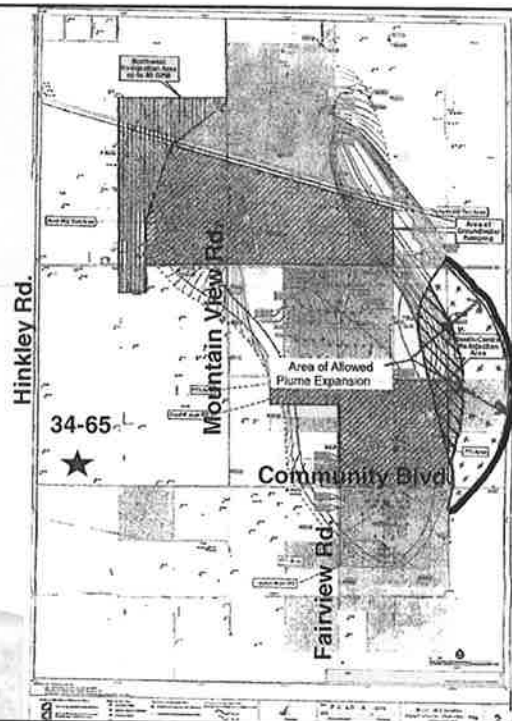
Lahontan Regional Water Quality Control Board
Meeting of January 16, 2013
Barstow CA

Mike Plaziak, PG
Supervising Engineering Geologist



Draft Amended CAO

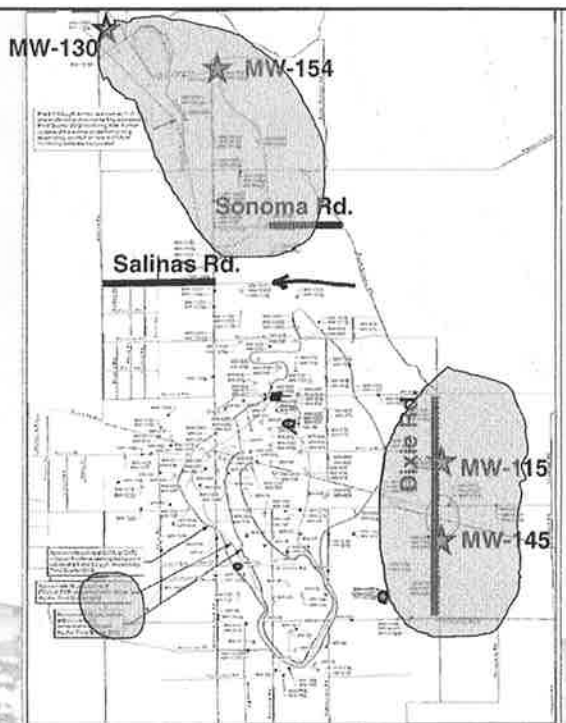
- Issued – July 25, 2012
- Revised – October 25, 2012
- Objectives:
 - Add owner of domestic well 34-65 to Whole House Replacement Water program
 - Allow 1000 ft plume expansion on the eastern boundary to accommodate 110 gpm extraction
 - Define the vertical and lateral extent of the plume



Amended CAO

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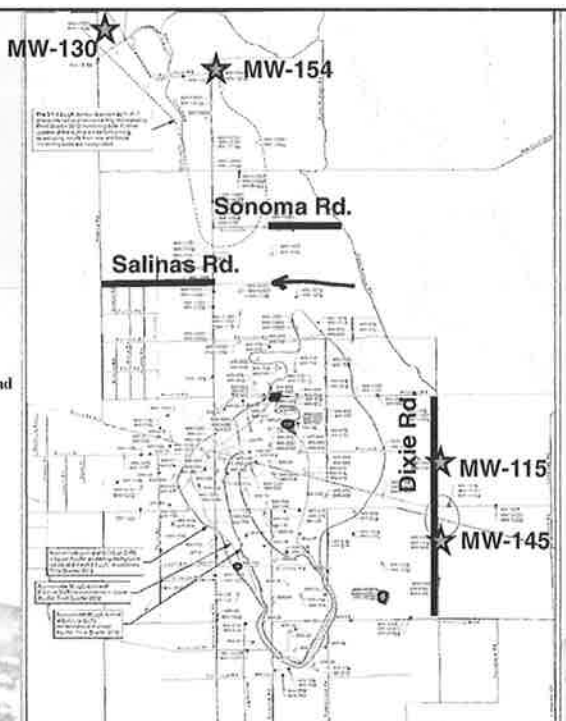
- Issued – January 8, 2013
- Cr(VI) Plume Definition
 - Domestic wells
 - Risk assessment
 - Trend analyses
 - Identify follow-on monitoring wells
 - Sample monthly for six months
 - March 15, 2013 – Begin sampling
 - Additional monitoring wells proposed for data gaps
 - North of Salinas Road
 - North of Sonoma Road
 - East at Dixie Road
 - Where greater than 0.25 mi between monitoring wells
 - February 22, 2013 - Workplan



Amended CAO

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- Reporting
 - October 30, 2013 – Report complete
 - Maps
 - ✓ Upper and Lower aquifer
 - ✓ Flow velocity and gradient
 - ✓ Cr(VI) to 3.1 ppb and Cr(VI) to 3.2 ppb
 - Laboratory results
 - ID domestic wells above background values
 - Uploaded to GEOTRACKER



Questions?

