

## Detterman, Mark, Env. Health

---

**From:** Detterman, Mark, Env. Health  
**Sent:** Wednesday, June 01, 2016 11:55 AM  
**To:** 'Trevor Hartwell'  
**Subject:** RE: German Auto, San Leandro

Trevor,  
Thanks for the summary. As discussed, it appears to be a reasonable manner in which to proceed.  
Thanks,

*Mark Detterman*  
*Senior Hazardous Materials Specialist, PG, CEG*  
*Alameda County Department of Environmental Health*  
*1131 Harbor Bay Parkway*  
*Alameda, CA 94502*  
*Direct: 510.567.6876*  
*Fax: 510.337.9335*  
*Email: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)*

*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

---

**From:** Trevor Hartwell [<mailto:thartwell@stratusinc.net>]  
**Sent:** Wednesday, June 01, 2016 11:13 AM  
**To:** Detterman, Mark, Env. Health  
**Subject:** German Auto, San Leandro

Hi Mark,

Thanks for taking the time to talk to me today about the German Auto case. In your April 26, 2016 letter, you had requested a FS/CAP for the site due to the presence of LNAPL in well MW-15 and potential migration of LNAPL in the vicinity of wells MW-2 and MW-3. Based on the possibility of LNAPL near these wells, it may be prudent to reconsider remedial implementation to include treatment in this area and at the same time, investigate the extent of LNAPL beneath the site.

As you know, a Feasibility Study/Corrective Action Plan was submitted to ACEHD on December 6, 2012, and multiple remedial options were considered such as injection of a proprietary blend of ORC, ozone injection, groundwater extraction, and monitoring natural attenuation. At the time, ozone injection was the chosen remedial option and included onsite and offsite injection wells. Given that site conditions remain similar to those at the time the previous FS/CAP was submitted, Stratus still believes ozone injection to be best remedial alternative at the site. However, due to the existence of LNAPL in well MW-15, Stratus will reconsider locations of injection wells.

As we discussed on the phone, Stratus will now prepare a CAP Implementation work plan for ozone injection and take into consideration the potential migration of LNAPL in the vicinity of wells MW-2 and MW-3. Stratus will submit the work plan by the July 15, 2016 deadline.

Thanks again,

Trevor Hartwell, P.G.

**Stratus Environmental, Inc.**

Ph. 530-313-9966

[www.stratusinc.net](http://www.stratusinc.net)