

STATE OF
COLORADO

EnviroScan - DNR, OGCC <dnr_ogcc.enviroscan@state.co.us>

Re: Fort Collins Tank Battery - Project Number 9188

1 message

Allison - DNR, Rick <rick.allison@state.co.us>

Tue, Oct 27, 2015 at 2:32 PM

To: "Jennifer M. Galles" <jgalles@talonlpe.com>

Cc: Dene Martin <dmartin@memorialrd.com>, Colby Sterling <csterling@talonlpe.com>, OGCC EnviroScan - DNR <dnr_ogcc.enviroscan@state.co.us>

Jennifer,

The propose plan is acceptable with the following conditions:

1. LNAPL recovery must continue.
2. Quarterly ground water monitoring and gauging at all monitoring wells continues.
3. Submit quarterly updates to COGCC with LNAPL gauging and ground water monitoring results.
4. The excavation for source removal must be complete by June 30, 2016.

Rick Allison, P.G.

Environmental Protection Specialist, Northeast Colorado



P 970.461.2970 | F 970.461.4781 | C 970.623.0850

1120 Lincoln Street, Suite 801, Denver, CO 80203

rick.allison@state.co.us | www.colorado.gov/cogcc**c: file REM 9188 - Correspondence**

On Mon, Oct 26, 2015 at 3:27 PM, Jennifer M. Galles <jgalles@talonlpe.com> wrote:

Mr. Allison-

Here is a brief summary of work performed along with proposed work moving forward for the Memorial Resource Development site in Fort Collins (Project Number 9188).

Talon/LPE performed a site investigation including nine soil borings converted to monitoring wells. The soil analytical results indicate benzene concentrations above COGCC standards in one boring, and TPH concentrations above COGCC standards in two borings. Groundwater analytical results are all below COGCC standards; however, we were unable to sample two of the wells due to the presence of free product. Talon/LPE and Memorial have been performing product recovery efforts including hand-bailing on a daily basis, and several vacuum truck events.

Talon/LPE proposed several remedial options, and it was agreed upon with the client to continue the excavation efforts they have already begun. This will remove source mass, which is currently horizontally and vertically defined. Once the excavation efforts are complete, groundwater monitoring will occur to ensure four quarters of data below COGCC regulations. The excavation work is quite the undertaking and careful planning will be required. Being as it is nearly winter, we plan to continue the excavation efforts in Spring 2016, with completion by June 30, 2016. This is due to the potential for freezing to impact production or injection systems and posing a damage risk. It is anticipated that quarterly groundwater monitoring and product removal efforts will continue in the interim to minimize mass and the potential for migration.

Please let me know if you have any questions or concerns.

Regards,

Jennifer

Jennifer Galles, P.G.

Project Manager

Talon/LPE

1811 E. Mulberry Street

Fort Collins, CO 80524

Office: (970) 818-5330

Cell: (208) 201-8280

Fax: (806) 467-0622

Emergency: 866-742-0742

Web: www.TalonLPE.com



LinkedIn Profile