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Sent: Wednesday, February 08, 2023 10:20 AM
To: Michalets, Linda M - DNR
Cc: Donald Gallo; ethanj@milwaukeeplating.com; James Drought; JLiello@trccompanies.com
Subject: Project Update, Milwaukee Plating, BRRTS No. 02-41-000826

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Linda:

Thank you for your time on January 7 to discuss the activities that were completed by Milwaukee Plating in December 2022 and January 2023 to evaluate the potential for fugitive TCE from the operation of the vapor degreaser. Below is a summary of the information that we discussed during our call.

On December 13, 2022, GZA, Milwaukee Plating, and TRC met to discuss a plan for evaluating the operation and maintenance of the vapor degreaser and to develop actionable items. A result of this meeting, we determined that Milwaukee Plating would contract with a maintenance contractor to perform an evaluation of the vapor degreaser. This evaluation was completed on or about December 20, 2022. The results of the evaluation and inspection indicated that the degreaser was operating properly with the exception of the chilling coil. The coil is located at the top of the degreaser and is used as a cooling cover to condense TCE vapors and return them to the vapor degreaser, thereby reducing the potential for fugitive emissions.

On or about December 30, 2022, Milwaukee Plating contracted with a refrigeration technician to evaluate the chiller. The result of this evaluation was that the chiller coil was not operating at the proper temperature and needed to be replaced. Subsequently, around January 5-10, 2023, Milwaukee Plating coordinated with the contractor to order and replace the chiller coil. The chiller coil was not readily available and had to be ordered. Currently, we are awaiting the delivery of the chiller unit from the vendor so that it can be installed in the vapor degreaser.

After the chiller coil is replaced and is confirmed to be operating correctly, GZA will develop and implement a plan to evaluate the effect on air quality in the alley and 1422 building.

In addition to these activities, GZA is preparing a proposal for Milwaukee Plating consideration to address the BRRTS case that remains open for TCE and was not closed with the previous LUST case.

If you have any questions regarding this information, please feel free to contact me.

Regards,

Kevin M. Hedinger
Senior Project Manager/ Hydrogeologist

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