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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 28, 2017

Mr. Virgilio Cocianni, Remediation Manager
Schlumberger
121 Industrial Blvd
Sugar Land, Texas 77478

Re: Former Cameron Iron Works Facility, 1000 Silber Road, Houston, Harris County, Texas; Voluntary Cleanup Program (VCP) No. 221; Regulated Entity No. RN101474880, Customer No. CN600405872.

Dear Mr. Cocianni:

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The Texas Commission on Environmental Quality (TCEQ) has reviewed the January 3, 2017 report entitled "Third Quarter 2016 Monitoring Data Transmittal", as well as the March 2, 2017 report entitled "Well Optimization Strategy", prepared on your behalf. After careful review, the TCEQ concurs with the information referenced within the noted documents. Information in the Third Quarter 2016 Monitoring Data indicated that 1,1-dichloroethene, tetrachloroethene, and vinyl chloride were detected above the Texas Risk Reduction Program (TRRP) Tier 1 residential protective concentration levels. Groundwater results were historically consistent with past sampling data and no new property owners were identified that required notification.

Information in the well optimization study identified a newly developed protective concentration level exceedance (PCLE) zone using the most recent groundwater data. The plume was defined with the exception of the area to the east near the First Baptist Church, and to the southeast near Stablewood Subdivision. Two new monitoring well locations were proposed in efforts to delineate the groundwater plume in these general directions. Monitoring wells 164 and 165, on the southeastern side of the plume, will be reinstalled because these two wells have not yielded groundwater in recent sampling events.

Based on an extensive review of the groundwater sampling history, discussions in a meeting on February 16, 2017, and current sampling data; it was determined that the plume could be monitored with fewer wells while progressing towards the objective of determining the extent of the PCLE zone. A total of 112 wells will be plugged and abandoned in April 2017. Please note, if additional monitoring wells are needed to meet site objectives, installation of new wells may be required in areas that previously housed monitoring wells. You may continue with modifications to the monitoring well network

Mr. Virgilio Cocianni
Page 2
March 28, 2017
VCP No. 221

as proposed. Please note the next expected submittal is a groundwater monitoring report which is due in April 2017.

Future submittals should be mailed to the TCEQ, Voluntary Cleanup Program, mail code MC-221, at the letterhead address. Please provide one paper copy and one electronic copy (on USB or disc) of all submittals. You may contact me with any questions at (512) 239-2205.

Sincerely,



Rodney Bryant, Project Manager
VCP-CA Section
Remediation Division
Texas Commission on Environmental Quality

RB/bk

cc: Mr. Jason Ybarra, Waste Section Manager, TCEQ Houston Region Office, R-12
Ms. Jennifer Laggan, Project Manager, CH2M Hill, 14701 St. Marys Ln. #300,
Houston, Texas 77079