FIELD CHANGE REQUEST (FCR) FORM

Project Name: Arkema Project Area – PDI Phase 1 Project No.: CF167
Client: LSS/Retia USA Request No.: FCR-03

To: Madi Novak, EPA Date: July 15, 2021

Field Change Request Title: Shift Riverbank Borings to 3 ft Landward of Top of Bank

Description:

During reconnaissance of the proposed riverbank boring location between June 22 and July 9, 2021, the locations for a number of the "top of bank" riverbank soil borings were observed to be approximately 6 to 25 ft below the top of bank. The majority of the Arkema Project Area riverbank area is very steep. Collecting soil samples on steep slopes poses a significant slip/trip/fall health and safety hazard. The boring locations were placed on large scale maps in the Pre-design Investigation Work Plan, and it was not known that some of the borings were located on steep slopes. Below are photos showing examples of the steep slopes on portions of the Arkema Project Area near the Salt Dock and GS Roofing.

Recommended Change:

The riverbank soil borings located near the top of bank (e.g., RH-8, RH-9, RH-12, RH-14, RH-16, RH-18, RH-20, RH-22, RH-24, RH-26, RH-28, RH-30, RH-31, RH-33, and RH-35) will be moved approximately 3 ft landward of the top of bank so they can be safely advanced. The data quality objectives (DQOs) for the riverbank borings are to delineate Portland Harbor contaminants of concern in riverbank soil in support of remedial design. Shifting the borings 3 ft landward of the top of bank will meet the intended DQOs and will significantly reduce slip/trip/fall hazards for the field crew.

Eron Dodak		July 15, 2021
Field Operations Lead (or designee)	Signature	Date

Approval:

Eron Dodak Project Manager	Signature	July 15, 2021 Date
Madi Novak EPA Remedial Project Manager	Madi Novak Signature	July 17, 2021 Date

Distribution:
LSS Project Coordinator
Integral Project Manager
Field Operations Lead
QA Officer

Project File
Other: