



**PROJECT
NAVIGATOR, LTD.®**

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BUREAU OF
ENVIRONMENTAL REMEDIATION

September 26, 2014

APPROVED
12/8/14 H.R.
PNL Project 07-119.400

Ryan Weiser
Holly Burke
Kansas Department of Health and Environment
1000 SW Jackson
Topeka, KS 66612-1367

RE: National Zinc Cherryvale, Kansas, Phase II Removal Site Evaluation Status Report. Prepared on behalf of United States Steel Corporation and Citigroup Global Market Holdings, Inc. (collectively the "Respondents" under Consent Order No. 03-E-0022, as amended.)

Holly and Ryan,

Please find attached a summary of the work through September 26, 2014.

General Work Status

Project Navigator, Ltd. (PNL) mobilized to Cherryvale on September 8, 2014. A field office and laboratory was established in office space above Cherryvale City Hall. The field crews were deployed to obtain access agreements for residential and commercial property throughout the city. Work is proceeding to define smelter residue material (SRM) classification for the first 25 residences, ditches and alleys. To assist with the initial classification, contact was made with City of Cherryvale Maintenance Department staff to identify ditches and rights of way with exposed SRM. Residents also provided information on the location and distribution of possible SRM. Initial sampling of selected locations was performed beginning with daycare center facilities and residences that were previously identified by KDHE.

Access Agreement Status

Access has been obtained from the City of Cherryvale for roads, rights of way and other city property. Access agreements were completed for 51 properties within the city. These are a combination of owner occupied and rentals. Several properties are commercial or vacant land within the city. Approximately 35 additional properties are pending signatures for owners or tenants. The work is facilitated by some owners who have multiple properties.

Community Relations

The community is aware of the activities in Cherryvale and has been cooperative when approached for access. The locally employed staff obtaining access agreements is provided

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with a series of talking points, introducing themselves and outlining the scope of the access agreements. The staff reviews the access agreements with each resident prior to signing and contact information for the PNL staff, KDHE and the City of Cherryvale is also provided should any questions come up that cannot be answered directly. The response to date has been positive. Community interaction has been positive.

Agency Interaction

Chris Carey and Ryan Weiser from KDHE were on site on September 22, 2014. A brief overview and field tour was conducted. PNL interacts regularly with City of Cherryvale administration and maintenance staff. Agency interaction to date has been positive.

Sampling Status

Property	Number of Properties	Note
Residential	2	As per work plan, expedited as per request by KDHE.
Daycare	2	As per work plan, expedited at request of KDHE
Park	1	As per work plan, expedited at request of KDHE
Sidewalk Gradient	1	As per work plan
Ditch	1	As per work plan

Notable Observations

SRM fragments were observed at the small park on E 1st St. Isolated SRM fragments were observed at Little Buckaroo's DCC west of the Rodeo Grounds but not within the play area. Other occurrences are consistent with previous observations. PNL is in the process of generally characterizing the SRM by visual appearance. Texture, color, particle size and density of SRM are being evaluated to aid in the refinement of SRM classification.

Upcoming Tasks

Continue work to obtain access agreements.
Complete sampling for identified properties.
Perform laboratory work on materials from sampled properties.
Continue SRM classification and refinement work as per the work plan.
Follow up on priority properties with SRM reported to KDHE.

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Should you have any questions, please contact me at 713-539-3636 or by email at mlandress (at) projectnavigator.com

Regards,
Mark Landress, P.G.



Project Navigator, Ltd.