IDD 6888
5B-C
7/17/13

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

JUL 17 2013

OFFICE OF
COMPLIANCE AND ENFORCEMENT

Reply to: OCE-127

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J. Wayne Maxie, R.G.
Manager, Environmental Projects
Agrium US, Inc.
4582 S Ulster Street Suite 1700
Denver, CO 80237-2641

Re: Approval of Monitoring Well Screen Intervals for Well Locations A-51 and A-54
Administrative Order on Consent for Nu-West Industries, Inc.
Idaho Facility, Docket No. RCRA-10-2009-0186

Dear Mr. Maxie:

This letter provides approval of the monitoring well screen intervals for well locations A-51 and A-54. As discussed on our conference call today, the approved screen intervals are as follows:

A-51 First monitoring well screened at 60 to 70 feet below ground surface
Second monitoring well screened at 110 to 125 feet below ground surface
Third monitoring well screened at 170 to 185 feet below ground surface
Fourth monitoring well screened at 210 to 225 feet below ground surface

A-54 First monitoring well screened at 115 to 135 feet below ground surface
Second monitoring well screened at 238 to 253 feet below ground surface
Third monitoring well screened at 290 to 310 feet below ground surface

We also discussed a modification to the Updated Supplemental Work Plan, dated July 5, 2013. Section 5.2, page 16 of the Work Plan includes the following requirements:

> Advancement of each borehole will continue to the deepest target depth or target lithology identified for each location (e.g. Middle basalt aquifer – 50 feet below first strike of groundwater or at basalt-sedimentary contact; Lower basalt aquifer – 100 feet below first strike of groundwater or at basalt-sedimentary contact; Sedimentary / Salt Lake Fm – 50 feet below basalt-sedimentary contact).

We agreed on today's conference call that for those locations where the target depth is within the Sedimentary Salt Lake Formation, advancement to a depth 30 feet below the basalt-sedimentary contact is sufficient, provided that field observations are consistent with expectations. If atypical chemistry or lithology is encountered within the Sedimentary Salt Lake Formation, then the hole should be advanced 50 feet past the basalt/sedimentary contact.

Thank you for your attention to this important matter.

Sincerely,

Peter Magolske
Air and RCRA Compliance Unit

cc: Brian Monson, Idaho Department of Environmental Quality
P. Scott Burton, Esq. Hunton and Williams LLP
Timothy J. Carlstedt, Esq. Hunton and Williams LLP

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J. Wayne Maxie, P.G.
Manager, Environmental Projects
Agrium US, Inc.
4582 S. Ulster Street, Suite 1700
Denver, CO 80237

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