J.R. SIMPLOT COMPANY 1130 W. HIGHWAY 30 POCATELLO, IDAHO 83204
P.O. BOX 912 POCATELLO, IDAHO 83204
(208) 235-5602 FAX (208) 235-5699

CORPORATE – POCATELLO OFFICE

May 6, 2016

Art Burbank
USDA Forest Service – Caribou National Forest
410 East Hooper Street
Soda Springs, Idaho 83276

Subject: **Smoky Canyon Mine Remedial Investigation/Feasibility Study (RI/FS)**
Final Pilot Study Work Plan and SAP – Final Addendum 01
Biological Selenium Removal Treatment Technology Fluidized Bed Bioreactor
Request to Add Laboratory

Mr. Burbank,

As we discussed on the phone yesterday, IAS Envirochem (IAS) has added selenium speciation (Se-IV; Se-VI) to its analytical capabilities since the Final Pilot Study Work Plan and SAP Biological Selenium Removal Treatment Technology Fluidized Bed Bioreactor Addendum 01 was written in July 2015. Review of data and quantitation reports from both IAS and Brooks Rand Laboratories, LLC (BRL) indicate the two labs produce comparable analytical results. Simplot requests Addendum 01 Section 6.2.2 be revised to include either BRL or IAS to provide selenium speciation analyses.

In reviewing Section 6.2.2 of Addendum 01, we discovered a vestige of a previous draft version wherein the text states that samples would be collected and analyzed "during weeks 4, 8, and 12" and analyzed for selenium speciation. We would also request the section be revised so that speciation analyses be performed "periodically as needed and at least once every four weeks during the 12-week performance test period." Selenium speciation analysis aids in evaluating the biological function of the fluidized bed reactor and may be performed at intervals other than weeks 4, 8, and 12.

Upon your approval, a change page (or pages) will be issued to the recipient list of the SAP to include the following revised text in the first paragraph of Section 6.2.2:

> "In addition to these analyses for the weekly samples, samples collected periodically as needed and at least once every four weeks during the 12-week performance test period and will be analyzed for selenium speciation by Brooks Rand Labs LLC or IAS Envirochem."

Along with the anticipated hardcopy submittal on approval, an electronic version of the replacement page(s) will be made available for download on the project website.

Please contact me if you have any questions.

Sincerely,

Monty Johnson
Environmental Engineering Manager

cc: Submitted to the following in electronic (pdf) format via email, with the exception of paper copy to USFS, Soda Springs only. Paper copies available upon request.

Art Burbank - USDA Forest Service, 4350 South Cliffs Dr., Pocatello, ID 83204
Sherri Stumbo - USDA Forest Service, 4350 South Cliffs Dr., Pocatello, ID 83204
James Alexander - USDA Office of the General Counsel (electronic only)
Wayne Crowther - IDEQ, 444 Hospital Way, Suite 300, Pocatello, ID 83201
Brady Johnson - IDEQ, 1410 North Hilton, Boise, ID 83706
Colleen O'Hara-Epperly- BLM, 4350 South Cliffs Dr., Pocatello, ID 83204
Sandi Fisher- USFWS, 4425 Burley Dr., Suite A, Chubbuck, ID 83202
Matt Wilkening - USEPA, 950 West Bannock St., Suite 900, Boise, ID 83702
Nick Vidargas - USEPA, 1200 Sixth Avenue, Seattle, WA 98101 (electronic only)
Kelly Wright - Shoshone-Bannock Tribes, P.O. Box 306, Fort Hall, ID 83203
Susan Hanson (b) (6)
Gary Billman - IDL, 3563 East Ririe Highway, Idaho Falls, ID 83401
Rick McCormick- CH2M Hill, 322 East Front St., Suite 200, Boise, ID 83702
Jeff Osterman - CH2M Hill, 322 East Front St., Suite 200, Boise, ID 83702
Doug Scott - CH2M Hill, 59 Lilac Court, Pagosa Springs, CP 81147 (electronic only)
Alan Prouty - J.R. Simplot Company, P.O. Box 27, Boise, ID 83707
Burl Ackerman - J.R. Simplot Company, P.O. Box 27, Boise, ID 83707
Chad Gentry - J.R. Simplot Company, P.O. Box 1270, Afton, WY 83110 (electronic only)
Rachel Roskelley - J.R. Simplot Company, P.O. Box 1270, Afton, WY 83110
Fred Charles - Formation Environmental, 2500 55th St., Boulder, CO 80301