



ATLAS CORPORATION



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RICHARD E. BLUBAUGH
Vice President Environmental
and Governmental Affairs

October 11, 1996

Mr. Joseph J. Holonich, Chief
High-Level Waste and Uranium Recovery Projects Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Re: License SUA-917, Docket No. 40-3453
EPA ISSUE: Moab Marsh

Dear Mr. Holonich:

Transmitted herewith is a letter of explanation and a revised map illustrating cation/anion signatures relative to the mill and tailings area, the Colorado River and the Scott Matheson wetlands Preserve, prepared by Harding Lawson Associates (HLA). The enclosed Plate 3 should replace the one in the meeting summary submitted October 1, 1996. The revisions do not change the conclusions presented in the meeting with EPA September 24, 1996 and summarized in HLA's summary of October 1, 1996.

I apologize for any inconvenience this may have caused. Please call me at your convenience should you have any further questions concerning this matter.

Sincerely,

Richard E. Blubaugh

Enclosures

cc: Lon Hesla, EPA
Richard Graham, EPA
Wes Wilson, EPA
Paul Osborne, EPA
Anthony Thompson, SPPT
Grant Ohland, HLA

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October 11, 1996

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Mr. Richard Blubaugh
Atlas Corporation
Republic Plaza
370 Seventeenth St., Suite 3050
Denver, CO 80202

Correction to October 1, 1996 Meeting Summary Submittal
Potential Sources of Groundwater to the
Scott Matheson Wetlands Preserve
Moab, Utah

Dear Mr. Blubaugh:

Harding Lawson Associates (HLA) has prepared this letter to provide a correction to our meeting summary submittal dated October 1, 1996. Attached to this letter is a revised copy of a map illustrating cation/anion signatures (Plate 3) in the vicinity of the Scott Matheson Wetlands Preserve (Wetlands Preserve). The original version of this map, submitted on October 1, 1996, contained an error in the explanation of the color coding system used to represent the various cation/anion constituents. In addition, an error in the sulfate and bicarbonate constituents for Nature Conservancy Well M-9, located east of the Colorado River in the Wetlands Preserve was also corrected. Please discard the original version of Plate 3 and replace it with the attached version. In addition, note that these corrections do not change our conclusions related to the potential sources of groundwater in the Wetlands Preserve as discussed in our meeting of September 24, 1996 and summarized in our letter of October 1, 1996. We apologize for any inconvenience associated with our error.

If you have questions or require additional information, please call me at (303) 293-6138.

Very truly yours,

HARDING LAWSON ASSOCIATES

A handwritten signature in cursive script, reading "Grant L. Ohland".

Grant L. Ohland
Principal Hydrogeologist

GLO/jt
NRC.doc

Attachment

Plate 3: Cation/Anion Chemical Signatures in Surface Water and Groundwater

cc: Atlas Project File

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