

APPENDIX A

List of References and Reports Reviewed for this Addendum

Historic Reports of Pre-Operational Mill Conditions and the Geohydrology of the White Mesa Uranium Mill

<u>DATE</u>	<u>TITLE</u>	<u>AUTHOR</u>
1/30/1978	Environmental Report, White Mesa Uranium Project	Dames & Moore
5/1/1979	Final Environmental Statement Related to Operation of White Mesa Uranium Project	US Nuclear Regulatory Commission (NRC)
6/1/1979	Engineer's Report, Tailings Management System	D'Appolonia Consulting Engineers, Inc.
7/19/1979	Addendum to Engineer's Report: Tailings Management System, White Mesa Uranium Project	D'Appolonia Consulting Engineers, Inc.
8/7/1979	Source Material License No. SUA1358	NRC Uranium Recovery Licensing Branch
11/16/1979	Letter Report: Preoperational Groundwater Monitoring Well Installations, White Mesa Uranium Project	D'Appolonia Consulting Engineers, Inc.
1/31/1980	Environment Assay	Phillip Sabey
3/1/1980	Environmental Monitoring Programs, White Mesa Uranium Project, Energy Fuels Nuclear, Inc., Volume 1, Initial Baseline and Pre-Operational Monitoring	Dames & Moore
3/1/1980	Environmental Monitoring Programs, White Mesa Uranium Project, Energy Fuels Nuclear, Inc., Volume 2, Operational Monitoring Program	Dames & Moore
5/1/1980	Piezometer Installation Sheet	D'Appolonia Consulting
11/2/1980	Test Results from Water in #2 Dike Stand Pipe	Phillip Sabey
2/26/1981	Proposed Technical Program Groundwater Well Installation Energy Fuels Nuclear, Blanding, Utah White Mesa Uranium Project	D'Appolonia Consulting Engineers, Inc.
3/16/1981	Letter to Dr. Baker	D'Appolonia Consulting Engineers, Inc.
5/1/1981	Transmittal Engineer's Report Second Phase Design - Cell 3 Tailings Management System White Mesa Uranium Project Blanding, Utah	D'Appolonia Consulting Engineers, Inc.
5/1/1981	Engineer's Report, Second Phase Design - Cell 3, Tailings Management System	D'Appolonia Consulting Engineers, Inc.
6/15/1981	Proposal Hydrofracturing of the Water Well(s) White Mesa Uranium Mill Blanding, Utah	D'Appolonia Consulting Engineers, Inc.
7/20/1981	Meeting Notes Hydrofracturing of the Water Well(s) White Mesa Uranium Mill Blanding, Utah	D'Appolonia Consulting Engineers, Inc.
7/20/1981	Meeting Notes: Hydrofracturing of Water Wells	D'Appolonia Consulting Engineers, Inc.
8/20/1981	Tailings Density Variation Study White Mesa Uranium Project Blanding, Utah	D'Appolonia Consulting Engineers, Inc.
9/9/1981	Letter Report: Assessment of Groundwater Quality, White Mesa Project	D'Appolonia Consulting Engineers, Inc.
9/16/1981	Composition of Liquid in Plant Tailing Slurry	Energy Fuels Nuclear, Inc.
9/22/1981	Lower Limits of Detection	BK Reaveau
9/25/1981	Response to NRC Question 2 White Mesa Project, Blanding, Utah Energy Fuels Nuclear, Inc.	D'Appolonia Consulting Engineers, Inc.
9/28/1981	Correction Letter Report Assessment of Groundwater Quality White Mesa Uranium Project	D'Appolonia Consulting Engineers, Inc.
9/28/1981	Recommended Monitoring Program Mill Site Sedimentation Pond White Mesa Uranium Project.	D'Appolonia Consulting Engineers, Inc.
10/6/1981	Estimated Costs Groundwater Monitoring Program and Tailings Cover Assessments White Mesa Uranium Project	D'Appolonia Consulting Engineers, Inc.
11/13/1981	Tailings cover Assessment 0.25 percent Grade Ore White Mesa Uranium Project Blanding, Utah	D'Appolonia Consulting Engineers, Inc.

<u>DATE</u>	<u>TITLE</u>	<u>AUTHOR</u>
11/17/1981	Draft Letter Report: Groundwater Monitoring Program Assessment	D'Appolonia Consulting Engineers, Inc.
11/30/1981	Letter Report Groundwater Monitoring Program Assessment Recommended Operational Phase Program White Mesa Project Blanding, Utah	D'Appolonia Consulting Engineers, Inc.
11/30/1981	Letter Report: Groundwater Monitoring Program Assessment	D'Appolonia Consulting Engineers, Inc.
2/23/1982	Groundwater Monitoring Program	D'Appolonia Consulting Engineers, Inc.
12/14/1981	Letter Report: Leak Detection System Evaluation	D'Appolonia Consulting Engineers, Inc.
2/23/1982	Letter Report Ground Water Monitoring Program Preoperational and Operational Programs - Initial Phase Tailings Management System White Mesa Uranium Project Blanding, Utah	D'Appolonia Consulting Engineers, Inc.
3/4/1982	Surveying tailings management area	Johnston-Keogh
3/8/1982	Quarterly Effluent and Monitoring Report	Energy Fuels Nuclear, Inc.
10/27/1982	Analytical Report	Core Laboratories
12/28/1982	Groundwater Monitoring Program Review	DE Smith
3/1/1983	Construction Report, Second Phase, Tailings Management System	D'Appolonia Consulting Engineers, Inc.
5/1/1985	Application for Source Material License Renewal (Revision 1)	UMETCO Minerals Corp
9/26/1985	Renewed License SUA-1358	NRC
9/26/1985	USNRC Environmental Assessment for renewed license	NRC Uranium Recovery Field Office
5/9/1986	NRC Groundwater Monitoring License Amendments	Hamel & Park
5/28/1986	Letter to Mr. Don Sparling	Hamel & Park
6/13/1986	Letter to Mr. Harold R. Roberts	Umetco Minerals Corp.
6/20/1986	Brief of The Mill Licensees	NRC
12/1/1986	Letter to Mr. Roger K. Jones	Hamel & Park
7/29/1987	Methodology for Determining Background Concentrations of Indicator Species	NRC
9/19/1987	URFO: GRK, Docket No. 40-8681	NRC
11/30/87	Letter Report Re: Umetco Minerals Corp. SUA1358 Docket No. 40-8681 License Condition No. 48 White Mesa Mill, Utah	UMETCO Minerals Corp.
7/1/1991	Ground-Water Hydrology at the White Mesa Tailings Facility	Hydro-Engineering
8/23/1991	White Mesa Mill License Renewal Application	UMETCO Minerals Corp
10/12/1993	Memorandum for Docket File No. 40 8681 - Minutes of Meeting	NRC
7/1/1994	Hydrogeologic Evaluation of White Mesa Uranium Mill: Appendix A, Well/Boring Logs	TITAN Environmental Corp
7/27/1994	Hydrogeologic Evaluation of White Mesa Uranium Mill	TITAN Environmental Corp

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6/1/1994	Groundwater Study, 1994 Update	UMETCO Minerals Corp
9/20/1994	Drilling Program, 1994, White Mesa Mill, Blanding, Utah	PEEL Environmental Services
10/7/1994	Points of Compliance, White Mesa Uranium Mill	TITAN Environmental Corp
2/1/1997	Environmental Assessment for Renewal of Source Material License No. SUA-1358	US NRC
12/31/1998	Methodology for Calculation of Flux Through the Cell 3 Liner, White Mesa	Knight Piesold, LLC
5/28/1999	Groundwater Information Report, White Mesa Uranium Mill, Blanding, UT	IUC
2/7/2000	DRC Request for Additional Information Related to Site Hydrogeology	Utah Division of Radiation Control
6/6/2000	Well Information, Update to the 2000 Survey	IUC
9/7/2000	Letter Regarding Plugging of Hawkins Well	Harold Roberts, PE
9/8/2000	Groundwater Information Report, Revision Package	IUC
9/15/2000	Summary of Groundwater Background Water Quality and Other Water Quality Studies for the White Mesa Mill	IUC
7/13/2001	Background for New Indicator Parameters/Ground Water Discharge Permit Application for White Mesa Mill	Roman Z Pyrih & Associates
9/25/2001	Assessment of the Effectiveness of Using Existing Monitoring Wells for GWDP Detection Monitoring at the White Mesa Uranium Mill, Blanding, Utah	Hydro Geo Chem Inc.
10/3/2001	Compliance Ranges for Groundwater Protection	Roman Z Pyrih & Associates
5/17/2002	Response of International Uranium Corp. to Written Presentations of Mr. William E. Love and the Glen Canyon Group of The Sierra Club	Hydro Geo Chem
4/30/2003	Staff Technical Report Regarding the November 2001 Groundwater Split Sampling Data	Utah Division of Radiation Control
10/20/2004	Hydro Geo Chem Report on Perched Zone Water Movement	Hydro Geo Chem Inc.
11/1/2004	Remediation of the Moab Uranium Mill Tailings, Grand and San Juan Counties, Utah. Draft Environmental Impact Statement	DOE
9/2/2005	Groundwater Discharge Permit Compliance Submittals: Sampling Plan for Seeps and Springs in the Vicinity of the White Mesa Uranium Mill	IUC
2/26/2007	Site Hydrogeology and Estimation of Groundwater Travel Times in the Perched Zone	Hydro Geo Chem Inc.