

Barcode	Document Name	Document Date	Addressee (To)	Originator (From)	Code No	Box Code
SURF014068	Letter and agreement: To confirm that Atlas Minerals is definitely interested in working with the DOE on the cooperative agreements for the remedial actions. Unsigned agreement between the Navajo Trib	8/29/1980	D. Campbell, DOE	G. Swanby, Atlas Minerals	TUB 699.14(A)	TUBS 14
SURF009420	Letter with Attachments: Enclosed are the documents you requested on cultural resource surveys and T and E species consultation for the Tuba City remedial Action.	6/24/1985	D. Sanders	J. Hoopes, Jacobs Engineering	TUB 699.15(A)	TUBS 14
SURF009421	Letter: States that they would like to keep project going beyond November 30. Who would they speak with about making a proposal. Need \$10,000 for additional local hires this summer:	6/17/1996	R. Edge, DOE-AI	E. Glenn, University of Arizona	TUB 699.15(A)	TUBS 14
SURF009422	Memo: Schedule for Phase III University of Arizona Soil Stabilization/Revegetation Work at Tuba City Site. Timeframes for major events.	10/13/1995	R. Edge, UMTRA	R. Saar, TAC	TUB 699.15(A)	TUBS 14
SURF009423	Letter: Would like to leave fence at no cost to government. The vegetation won't have a chance to get a good start. Will check with sub-contractor to see if it is feasible to leave it.	8/25/1989	J. Oldham, MK	M. Matthews, UMTRA	TUB 699.15(A)	TUBS 14
SURF009424	Memo: Plant species for revegetation for Tuba City.	6/28/1984	M. Roth, BIA	R. Peel	TUB 699.15(A)	TUBS 14
SURF009425	Memo: Concerning M. Niamir who is conducting a botanical survey at Tuba City. Her object is for an in-depth radiological survey of plant material there.	8/5/1982	E. Caywood	F. Anderson	TUB 699.15(A)	TUBS 14
SURF009426	Package of Memos: Request Assistance in Floodplain/wetlands Assessment; Floodplain wetlands Delineations; Requesting assistance in determining the 100-year and 500-year flood plains; Response to request	5/7/1985	D. Lechel, Jacobs Engineering	C. Enson, Dept. of the Army	TUB 699.15(A)	TUBS 14
SURF009427	Package: Request Determination of Threatened and Endangered Species; Comments on effect of proposed remedial action on listed species; Four sources of borrow materials have been identified	8/21/1984	D. Lechel, Jacobs Engineering	G. Metz, Dept. of the Interior	TUB 699.15(A)	TUBS 14

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	ied-request for					
SURF009428	Document: The Tuba City Citizen's committee for Uranium Radiation Control request that the Navajo Nation, through the appropriate agencies, take action to protect the Navajo people from the dangers of		File	V. Williams, Tuba City Citizens	TUB 699.15(A)	TUBS 14
SURF009429	Package Letters: Consent of Hopi Tribe for DOE to Perform Certain Studies, Surveys, Tests on Tuba City Site; Brief overviews of Tuba City, and Dinnehotso Areas; Cultural Resources backup to the Tuba C	7/22/1981	E. Artiglia	L. Ulland	TUB 699.15(A)	TUBS 14
SURF009430	Package Memo's and Letters: Technical Evaluation of Cultural Resource proposals for long hollow, Tuba City, and Mexican Hat; Brief descriptions of Archeological Survey Projects; Notification of Cultu	9/6/1983	D. Dzaack	R. Peel	TUB 699.15(A)	TUBS 14
SURF009431	Package Letters: Review and acceptance of Tuba City cultural resource inventory draft report; Archeological clearance/cultural resource inventory; Archeological clearance for soil sampling pits at Hat	11/16/8307	L. Hammack	R. Peel, Jacobs	TUB 699.15(A)	TUBS 14
SURF009432	Package Letters: Extension o contract to carry out further cultural resources inventories; Determination of need for inventory, conditional Archeological clearance and determination of no effect-matter	7/25/1984	D. Lechel, Jacobs	N. Hammock,	TUB 699.15(A)	TUBS 14
SURF009433	Package Letters: Notification of inventory and monitor excavation of test pits for materials borrow site; No cultural materials were observed at five proposed well test locations examined; Archeologi	9/26/1984	File	N. Hammack, C ASA	TUB 699.15(A)	TUBS 14
SURF009434	Package Letters: Final reports-cultural resource inventory and monitoring; Task order NO. A005 to task order agreement Number	1/16/1985	D. Dzaack, Jacobs Engin	L. Hammack,	TUB 699.15(A)	TUBS 14

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	ASD-34-6703-S-85-007-You are directed to provide field consultation service		Engineering			
SURF009435	Package Letters: Copy of the cultural resource inventory test well locations; Comments on Archeological and Historical reports for UMTRA project; Archeological clearance-cultural resource inventory, t	12/20/1985	D. Ami, Hopi Tribe	K. Carlson, UMTRA	TUB 699.15(A)	TUBS 14
SURF009436	Package Letters: Final cultural resource inventory for the addendum to Shadow Mountain; Tuba City permits Shadow Mountain addendum; Status of cultural resource activities and field inventories conduct	5/24/1988	File	J. Oldham	TUB 699.15(A)	TUBS 14
SURF009437	Package Letters: Copies of cultural inventory for proposed groundwater monitoring area adjacent to Tuba City; Request for information on cultural resources; Survey's and Permits.	12/23/1994	File	P. Steadman	TUB 699.15(A)	TUBS 14
SURF009438	Report: Cultural Resources Located in an Archaeological Survey of the Bureau of Indian Affairs Headquarters Compound, Tuba City, Arizona.	5/20/1983	File	J. Anderson, Field Director	TUB 699.15(A)	TUBS 14
SURF009439	Package Documents: Flagstaff - Meteorology; Summary of Rainfall Depth; Tuba City Site Daily Weather Report.	1/27/1981	File	Jacobs Engineering	TUB 699.15(A)	TUBS 14
SURF009440	Reports: Background Sound Level Survey; Audiometric Monitoring Program.	4/1/1982	File	Dine Bi Ghan Construction, Inc.	TUB 699.15(A)	TUBS 14
SURF009441	Documents: Trip Report- water supply at Tuba City, and Borrow Sites and Dust Control Water; Calculations used to predict the impact of pumping; Classification of groundwater at the Gunnison and Tuba C	4/13/1982	E. Caywood	S. Barber	TUB 699.15(A)	TUBS 14
SURF009442	Letter: Documents describing soils and range near Halchita and Yazzie Mesa, Productivity at Tuba City Rare Metals Mill Site, and Farm Plots.	2/4/1985	S. Beranich, Jacobs Engineering	M. Roth	TUB 699.15(A)	TUBS 14

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SURF009443	Letter and Report: Comments on reports submitted for Tuba and SRK, Biotic assessment of inactive uranium mill tailings.	5/12/1982	J. Elder, Ford, Bacon, and Davis	E. Linwood, Ecological Consultants	TUB 699.15(A)	TUBS 14
SURF009444	Documents: Open burning permit requirements; follow up on permit; air quality notice if intent.	9/24/1985	M. Bandrowski, EPA	J. Oldham, MK	TUB 699.15(A)	TUBS 14
SURF009445	Reports : Tuba City Water Use Permits; water use permit well Number 972.	12/29/1986	M. Zaman, Navajo Nation	J. Oldham, MK	TUB 699.15(A)	TUBS 14
SURF009446	Permits: Air quality Notice of Intent; UMTRA Project-Tuba City Air Quality Notice of Intent.	5/2/1988	T. Begay, Navajo Nation	J. Oldham, MK	TUB 699.15(A)	TUBS 14
SURF014038	Report: Cultural Resource Inventory. Proposed ground water monitoring area Tuba City UMTRA Project.	12/9/1994	Jacobs Engineering	M. Errickson, Archaeological Associates	TUB 699.15(A)	TUBS 14
SURF014039	Record of River and Climatological Observations: Entries on Worksheet B-91 and Preceding forms.	3/1/1996	File		TUB 699.15(A)	TUBS 14
SURF014040	Record of Telephone Conversation: Productivity at the Tuba City Rare Metals Mill Site.	2/4/1985	M. Roth	D. Wooding	TUB 699.15(A)	TUBS 14
SURF014069	Report: Cultural Resource Inventory and Monitoring Tuba City, Tailings Site. UMTRA Archaeological Report Number 4.	12/11/1984	Jacobs Engineering	S. Fuller	TUB 699.15(A)	TUBS 14
SURF009447	Reports: Backup for the Socioeconomic parts of the Tuba City Environmental Assessment; Impact of the Tailings Site on Land Use and Values.	1/25/1982	File	Mesa Corporation	TUB 699.16(A)	TUBS 14
SURF009448	Report: Economic Evaluation of Inactive Uranium Mill Tailings.	12/1/1982	Sandia National Laboratory	Mountain States Research and Development	TUB 699.16(A)	TUBS 14
SURF009449	Package Letters: Information pertaining to the business activity tax; Unemployment rate around 35%, Wage scale for building/highway.	12/29/1987	E. Mulford, Jacobs Engineering	T. Begay, Navajo Nation	TUB 699.16(A)	TUBS 14

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SURF009450	Package: Review of Uranium Mill Tailings Status; Report on conditions of Uranium Millsite and Tailings at Tuba City; History.	1/12/1967	File		TUB 699.16(A)	TUBS 14
SURF009451	Package Documents: Report on conditions of Uranium Millsite and Tailings at Tuba City; Baseline Data and land use impact of the Tuba city Uranium Millsite; Tuba City Site Population; Population Project	8/29/1974	File	J. England	TUB 699.16(A)	TUBS 14
SURF009452	Memo: Tuba City - Completion of Private Well Ownership Study.	3/9/1992	S. Beranich	P. Martinez	TUB 699.17(A)	TUBS 14
SURF009453	Letter: Implementing a program to test Moencopi drinking water for radionuclides.	6/8/1987	L Nuvayestewa, Hopi Division of Health	J. D'Antonio, UMTRA	TUB 699.17(A)	TUBS 14
SURF009454	Memo: Discussion of available treatment methods for restoring contaminated water at the UMTRA sites to drinking water quality.	4/4/1986	Hydrology Group	B. Deutsch	TUB 699.17(A)	TUBS 14
SURF009455	Document and Letter: In tabular form the results of chemical analyses of a water sample taken at the SWC plant on January 4, 1985. Also, the table shows the detection limits, EPA drinking water standards	7/1/1985	B. Griffin	B. Mason, Jacobs Engineering	TUB 699.17(A)	TUBS 14
SURF009456	Letter: Containing the most recent results of radionuclide analyses performed on samples from the Navajo Reservation.	1/2/1980	J. Womack, Indian Health Service	H. Takenaka, Water Branch	TUB 699.17(A)	TUBS 14
SURF009457	Sampling Log Book: Job Site Tuba City; ID Number TUB827BG D, Sample Location In ore Storage Area.	8/27/1985	File	R. Haaker	TUB 699.17(A)	TUBS 14
SURF014070	Letter: The survey was conducted with an instrumented helicopter, and a special data processing technique was used to help identify areas containing the radioactive isotope radium-226.	6/3/1982	L. Randolph, Atomic Energy Commission	W. Mott, Public Safety Division	TUB 699.17(A)	TUBS 14
SURF000529	Comparison of Pre- and Post-Remedial-Action Environmental R	4/11/1991	Mark Matthe	Steven Hill, Jac	TUB 699.17(A)	TUBS 14

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	adon Concentrations at the Tuba City, Arizona UMTRA Project Site.		ws, DOE-AL	obs Engineerin g		
SURF009458	Calculations Package: Correct equipment response and determine Radium Concentration as function of depth in boreholes; Determine average Ra cone, determine effective cylinder radius and height to cons	10/28/1976	File	R. Baird, Ford Bacon and Davi s	TUB 699.18(A)	TUBS 14
SURF009459	Memo: UC-Flux Attenuation Over Covered Tailings. Tuba City Tailings Cover Thickness.	5/20/1982	E. Caywood	B. Thamer	TUB 699.18(A)	TUBS 14
SURF009460	Cover Letter: As you requested, here is a copy of the radiation calculations for the Tuba City UMTRA Site.	2/11/1986	R. Brich, NR C	B. Mason	TUB 699.18(A)	TUBS 14
SURF009461	Letter: Radiological review of the Tuba City Remedial Action Project. Comments are based on information contained in the Tuba City Revised EA, RAP, and Sixty Percent Design Documents.	9/30/1986	L. Shingoite wa, Hopi Tri be	F. Marinelli, Ter ra Therna	TUB 699.18(A)	TUBS 14
SURF009462	Document: List of Soil Samples Archived.	4/13/1983	File	J. Payne	TUB 699.18(A)	TUBS 14
SURF009463	Reports: Radiological Surveillance of Remedial Action Activities at the Processing Site Tuba City, Arizona.	7/12/1988	File	UMTRA-DOE-A L	TUB 699.18(A)	TUBS 14
SURF009464	Letter: Final and Preliminary Radiological Surveillance Report of the Tuba City Processing Site Remedial Action.	9/14/1988	J. Arthur, U MTRA	D. Dubois, Jaco bs Engineering	TUB 699.18(A)	TUBS 14
SURF009465	Letter: Radiological Surveillance Observation Responses, Tuba City.	10/17/1988	W. Arthur, U MTRA	J. Oldham, MK	TUB 699.18(A)	TUBS 14
SURF009466	Letter: Tuba City Replicate Sampling Data requested by M. Miller	11/22/1988	W. Arthur, U MTRA	J. Oldham, MK	TUB 699.18(A)	TUBS 14
SURF009467	Letter: Evaluation of the RAC Response to the Tuba City Radiological Surveillance.	1/23/1989	M. Matthews , UMTRA	D. Dubois, Jaco bs Engineering	TUB 699.18(A)	TUBS 14
SURF009468	Letter: We conclude that Radiological Surveillance at Tuba City are acceptable and consider this surveillance closed.	1/27/1989	J. Oldham, MK	D. Mann	TUB 699.18(A)	TUBS 14
SURF009469	Diagram: Tuba City Uranium Mill Tailings Site Area Decontamina	1/1/1981	File		TUB 699.18(A)	TUBS 14

