



ALBUQUERQUE OFFICE

Alan D. Cox
Manager - Grants & Southwest U S

28 March, 2003

U.S. Nuclear Regulatory Commission
Office of Nuclear Materials Safety and Safeguards
Division of Fuel Cycle Safety and Safeguards
Chief of Fuel Cycle Facilities Branch (Mailstop T8-A33)
C/o Document Control Desk
11545 Rockville Pike
Two White Flint North
Rockville, MD 20852-2738

Attn: Mr. William VonTill

RE: Homestake Mining Company – License SUA-1471
Docket 40-8903
Grants Reclamation Project – 2003 Closure Cost Estimate

Dear Mr. VonTill:

Enclosed please find two (2) copies of the 2003 project cost estimate spreadsheets sent on March 28, 2003 (via e-mail) addressing project closure and reclamation costs for the Grants Reclamation Project. As you are aware, Homestake agreed to prepare a new closure cost estimate for this year and will form the basis for the annual cost estimate submittal required each year pursuant to License Condition (LC) 28.

The new cost estimate reflects a total closure cost for the project for years 2004-2013 of \$35,295,705. The total is comprised of the following: total project cost of \$30,105,864; the 15% NRC contingency fee per NUREG-1620 App. C of \$4,515,880, and the NRC Long Term Maintenance / Surveillance Fee of \$673,961 (using January, 2003 latest published CPI basis).

Thank you for your time and attention on this matter. If you have any questions, please contact me at the Grants site (505) 287-4456 or the Albuquerque office (505) 828-1621.

Sincerely yours,

HOMESTAKE MINING COMPANY
Alan D. Cox

Cc: E. Brummett – NRC, Rockville (w/o attachment)
R. Haddock – SLC (w/ attachment)
R. Ingersoll – SLC (w/ attachment)

N mss01

40-8903

Grants

2004 - 2013

Cost Estimate

**Grants Project
Closure Cost Estimate**

The 2003 closure cost estimate was developed based on the assumption that the restoration program is to follow the schedule outlined in Scenario 1 January, 2003. Scenario 1 assumes an RO plant operating rate of 425gpm utilizing the existing evaporation / collection pond system. The restoration activities associated with Scenario 1 are as follows:

- The Tailings Flushing program is to continue through 2004.
- Bio-Remediation field testing is to continue 2003 through 2004.
- The Toe Drain collection is to continue through 2005.
- The Collection for ReInjection program is to continue through 2006.
- The Upgradient Collection program is to continue through 2006.
- The Tailings Dewatering program is to continue through 2007.
- The Upper Chinle Injection program is to continue through 2007.
- The Middle Chinle Injection program is to continue through 2007.
- R.O. Plant to be operated at a feed rate of 425 gpm through 2007.
- The Freshwater Injection program is to continue through 2008.
- The placement of the Radon Barrier and the Rock Cover for the Large Tailings Pile is to occur in 2008.
- Bio-Remediation is to occur from 2005 through 2011.
- R.O. Plant to be operated at a feed rate of 540 gpm from 2008 through 2011.
- The Groundwater restoration program is to continue through 2011.
- The Alluvial collection is to continue through 2011.
- The operation of Evaporation Pond No. 1 is to continue through 2011.
- The reclamation of Evaporation Pond No. 1 is to occur in 2012.
- The operation of Evaporation Pond No. 2 and the East and West Collection ponds is to continue through 2012.
- The reclamation of Evaporation Pond No. 2 and the East and West Collection ponds is to occur in 2013.
- The placement of the Radon Barrier and the Rock Cover for the Small Tailings Pile is to occur in 2013.
- The R.O. Plant demolition is to occur in 2013.
- The Office and other on-site demolition are to occur in 2013.
- The irrigation program is to continue through 2013.

HMC Cost Estimate
Instruction Sheet

General Instructions for Navigating the Spreadsheet

This spreadsheet contains several individual worksheets detailing the cost breakout for Homestake Mining Company's Grants Uranium Project. The individual worksheets can each be selected and printed out by using the print command and selecting "print active sheets". Worksheets 1, 2, 3, and 4 contain costs in current year dollars for the project calculated from the inputs from worksheets 5, 6, 7, and 8. Any edits to the spreadsheet should only be done in worksheets 5, 6, 7, and 8. The values in sheets 1, 2, 3, and 4 are all calculated values from sheets 5, 6, 7, and 8 and should not be modified in any way.

The following is a list of the separate worksheets and their individual functions.

- (1) Life of Project Roll-Up 1 :** This worksheet presents a 1 page roll-up of the costs associated with the project for the life of the project. This roll-up presents a roll-up of the costs into the major categories associated with the project. The total costs in this worksheet includes 15% contingency and the long term care and maintenance fee. The values in this sheet are calculated values from other sheets. None of the values in this sheet should be edited.
- (2) Life of Project Roll-Up 2 :** This worksheet presents an 8 page roll-up of the costs associated with the project for the life of the project. This roll-up presents a more detailed breakup of the costs associated with the project than the previous roll-up. The major categories are broken into several sub-categories and the costs associated with these subcategories is presented. The values in this sheet are calculated values from other sheets. None of the values in this sheet should be edited.
- (3) Costs per Year 1 :** This worksheet contains 13 pages of the total costs associated with the project for the major categories per year as well as for the life of the project. The values in this worksheet are calculated values using the inputs in the "Unit Costs-Quantities" worksheet. The values in this sheet should not be modified. To change these numbers, edits should be made to the "Unit Costs-Quantities" sheet.
- (4) Costs per Year 2 :** This worksheet contains 24 pages of the total costs for the project. This sheet presents a more detailed breakup of the major categories into several sub-categories. Costs are presented per year for the project. The values in this worksheet are calculated values using the inputs in the "Unit Costs-Quantities" worksheet. The values in this sheet should not be modified.

HMC Cost Estimate
Instruction Sheet

To change these numbers, edits should be made to the "Unit Costs-Quantities" sheet.

(5) Unit Costs and Quantities : This worksheet contains 25 pages of unit costs and quantities for all items associated with the project. The major categories are broken into sub-categories, and the sub-categories contain the various items associated with the project. Each item has a unit cost and a quantity for each year. The unit costs are the same for every year, but the quantities are varied for the life of the project. Some of the unit costs are actually lump sum values for simplicity in the estimate. The unit costs and quantities can be modified in this sheet and the remaining sheets will reflect these changes. The unit costs in red are unit costs that are expected to vary on a regular basis. These unit costs should be modified on the "Unit Costs" sheet rather than this sheet.

(6) Unit Costs : This worksheet contains the unit costs that are expected to vary on a regular basis. These unit costs should be modified in this sheet, and the rest of the sheets will reflect these changes.

(7) Electrical Meter 453180401 : This worksheet contains the calculations for distributing the kilowatt-hour usage for meter 453180401 to each of the systems that are metered by that meter. The KWH usage for each system is calculated using the gpm for each system and applying a factor to these rates to account for pressure difference in the systems then distributing the KWH usage accordingly. The gpm for each system can be modified in this sheet and the KWH usage used in sheet 6 will reflect these changes.

(8) NRC Long Term Maintenance : This worksheet contains the calculations for adjusting the long term care and maintenance fee to the current years dollars using the CPI Indices. The CPI for the current year should be modified in this sheet, and the value on sheet 1 will reflect this change.

(9) Physical Reclamation Costs : This worksheet contains a 2 page roll-up of all physical physical reclamation costs associated with the project.

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

TAILINGS FACILITY CLOSURE / RECLAMATION XXXXXX-810-23-3600											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
711040 - Consulting	0	0	0	0	338,000	0	0	0	135,102	274,298	747,400
714090 - Outside Services	0	0	0	0	4,887,200	0	0	0	285,747	3,391,953	8,384,900
<i>Total Closure/Reclamation</i>	0	0	0	0	5,025,200	0	0	0	420,849	3,666,251	9,112,300
ON-SITE DEMOLITION XXXXXX-810-23-3300											
711040 - Consulting	0	0	0	0	0	0	0	0	0	28,600	28,600
714090 - Outside Services	0	0	0	0	0	0	0	0	0	125,500	125,500
<i>Total Demolition</i>	0	0	0	0	0	0	0	0	0	154,100	154,100
WATER TREATMENT XXXXXX-810-23-5100											
-General-											
717050 - Fuel	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	94,000
718010 - Freight and Transportation	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
717060 - Equipment Expenses	23,000	27,000	23,000	23,000	27,000	23,000	23,000	27,000	23,000	23,000	242,000
717075 - Vehicle Expenses	42,000	42,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	180,000
610020 - Utilities	16,812	16,812	16,812	16,812	16,812	16,812	16,812	16,812	16,812	16,812	168,120
<i>Total</i>	96,212	100,212	66,212	66,212	70,212	66,212	66,212	70,212	66,212	66,212	734,120
-Tailings Water Management-											
711030 - Water Analysis	9,862	9,862	9,862	9,862	0	0	0	0	0	0	39,448
714010 - Driller costs	26,400	26,400	26,400	26,400	250,000	0	0	0	0	20,800	376,400
610020 - Utilities	1392	1392	608	608	0	0	0	0	0	0	3999
<i>Subtotal</i>	37,654	37,654	36,870	36,870	250,000	0	0	0	0	20,800	419,847
Tailings Collection											
714090 - Outside Services	20000	20000	20000	20000	0	0	0	0	0	0	80000
711040 - Consulting Services	20000	20000	20000	20000	0	0	0	0	0	0	80000
711020 - Parts and Supplies	29000	29000	29000	29000	0	0	0	0	0	0	116000
712010 - Pumps	7000	7000	7000	7000	0	0	0	0	0	0	28000
<i>Subtotal</i>	76,000	76,000	76,000	76,000	0	0	0	0	0	0	304,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Toe Drains and Sumps Collection												
711040 - Consulting Services		5,000	5,000	0	0	0	0	0	0	0	0	10,000
714090 - Outside Services		1,500	1,500	0	0	0	0	0	0	0	0	3,000
711020 - Parts and Supplies		2,600	2,600	0	0	0	0	0	0	0	0	5,200
712010 - Pumps		580	580	0	0	0	0	0	0	0	0	1,160
	<i>Subtotal</i>	9,680	9,680	0	0	0	0	0	0	0	0	19,360
Tailings Flushing System												
711040 - Consulting Services		20,000	0	0	0	0	0	0	0	0	0	20,000
714090 - Outside Services		3,000	0	0	0	0	0	0	0	0	0	3,000
Injection System												
711020 - Parts and Supplies		9,250	0	0	0	0	0	0	0	0	0	9,250
Injection Supply System												
711020 - Parts and Supplies		6,450	4,250	4,250	0	0	0	0	0	0	0	14,950
712010 - Pumps		4,200	2,100	2,100	0	0	0	0	0	0	0	8,400
810020 - Utilities		35,400	5,700	5,700	3,300	3,300	3,300	3,300	3,300	0	0	63,300
	<i>Subtotal</i>	78,300	12,050	12,050	3,300	3,300	3,300	3,300	3,300	0	0	118,900
	<i>Total</i>	201,834	135,384	124,920	118,170	253,300	3,300	3,300	3,300	0	20,800	862,107
-Groundwater Management-												
711030 - Water Analysis		25,984	31,264	25,984	25,440	25,440	25,440	30,720	25,440	12,911	12,529	241,152
714010 - Driller costs		42,250	42,250	42,250	42,250	20,350	20,350	20,350	20,350	135,000	174,800	560,200
	<i>Subtotal</i>	68,234	73,514	68,234	67,690	45,790	45,790	51,070	45,790	147,911	187,329	801,352
Groundwater Collection												
714090 - Outside Services		19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	0	0	152,000
711040 - Consulting Services		35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	0	0	280,000
810020 - Utilities		9,427	9,890	10,271	10,271	16,884	15,196	15,196	15,196	0	0	102,430
C-Line												
711020 - Parts and Supplies		4,000	4,000	2,250	0	0	0	0	0	0	0	10,250
712010 - Pumps		4,200	4,200	2,100	0	0	0	0	0	0	0	10,500
K-Line												
711020 - Parts and Supplies		3,500	0	0	0	0	0	0	0	0	0	3,500
712010 - Pumps		4,200	0	0	0	0	0	0	0	0	0	4,200
810020 - Utilities		7,800	180	180	180	180	180	180	180	180	180	9,420
B-Line												
711020 - Parts and Supplies		4,000	4,000	2,250	2,250	0	0	0	0	0	0	12,500
712010 - Pumps		4,200	4,200	2,100	2,100	0	0	0	0	0	0	12,600
D-Line												
711020 - Parts and Supplies		4,000	4,000	2,250	2,250	2,250	0	0	0	0	0	14,750
712010 - Pumps		4,200	4,200	2,100	2,100	2,100	0	0	0	0	0	14,700

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
S-Line												
	711020 - Parts and Supplies	7,500	4,000	2,250	2,250	2,250	0	0	0	0	0	18,250
	712010 - Pumps	8,400	4,200	2,100	2,100	2,100	0	0	0	0	0	18,900
P-Line												
	711020 - Parts and Supplies	2,250	2,250	2,250	0	0	0	0	0	0	0	6,750
	712010 - Pumps	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
	610020 - Utilities	2,880	2,880	2,880	180	180	180	180	180	180	180	9,900
T-Line												
	711020 - Parts and Supplies	27,000	19,750	9,250	4,000	4,000	4,000	4,000	4,000	0	0	76,000
	712010 - Pumps	29,400	23,100	10,500	4,200	4,200	4,200	4,200	4,200	0	0	84,000
L-Line												
	711020 - Parts and Supplies	2,250	2,250	0	0	0	0	0	0	0	0	4,500
	712010 - Pumps	2,100	2,100	0	0	0	0	0	0	0	0	4,200
	610020 - Utilities	2,100	2,100	180	180	180	180	180	180	180	180	5,640
S21, S22, and S29												
	711020 - Parts and Supplies	2,250	2,250	2,250	0	0	0	0	0	0	0	6,750
	712010 - Pumps	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
	610020 - Utilities	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	28,800
	<i>Subtotal</i>	198,737	160,730	118,241	88,941	91,204	80,818	80,818	80,818	3,420	3,420	903,140
Groundwater Injection												
	714090 - Outside Services	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
	711040 - Consulting Services	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	0	0	280,000
Deep Wells												
	711020 - Parts and Supplies	5,450	5,450	5,450	5,450	5,450	5,450	5,450	5,450	5,450	5,450	54,500
	712010 - Pumps	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
	610020 - Utilities	33,242	33,242	33,242	33,242	33,242	6,228	6,228	6,228	6,228	6,228	197,350
WR-Line												
	711020 - Parts and Supplies	1,700	1,700	1,700	1,700	1,100	0	0	0	0	0	7,900
M-Line												
	711020 - Parts and Supplies	1,100	1,100	1,100	1,100	0	0	0	0	0	0	4,400
B-Line												
	711020 - Parts and Supplies	2,200	5,200	5,200	4,000	2,800	2,800	2,800	2,200	0	0	27,200
C-Line												
	711020 - Parts and Supplies	1,700	2,300	5,200	5,800	1,700	1,700	1,700	1,100	0	0	21,200
K-Line												
	711020 - Parts and Supplies	2,900	5,200	1,700	1,700	0	0	0	0	0	0	11,500
J-Line												
	711020 - Parts and Supplies	2,300	2,300	1,100	0	0	0	0	0	0	0	5,700
X-Line												
	711020 - Parts and Supplies	3,500	5,200	3,500	3,500	2,900	1,100	0	0	0	0	19,700
G-Line												
	711020 - Parts and Supplies	1,700	2,900	1,700	0	0	0	0	0	0	0	6,300
D-Line												
	711020 - Parts and Supplies	1,700	2,300	5,200	1,700	5,300	1,700	1,700	1,700	0	0	21,300
T-Line												
	711020 - Parts and Supplies	1,700	1,100	2,300	7,800	4,000	2,300	3,500	1,100	0	0	23,600
S-Line												
	711020 - Parts and Supplies	0	2,300	11,700	1,700	2,900	1,700	1,100	1,100	0	0	22,500
Upper Chinle												
	711020 - Parts and Supplies	1,700	1,700	1,700	1,700	0	0	0	0	0	0	6,800

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Middle China												
711020 - Parts and Supplies.		1,100	1,100	1,100	1,100	0	0	0	0	0	0	4,400
<i>Subtotal</i>		103,992	115,092	123,992	112,292	101,392	64,978	64,478	60,978	16,678	16,678	780,350
<i>Total</i>		368,963	349,338	308,367	268,923	238,388	191,584	196,364	187,484	168,009	207,427	2,484,841
R.O. Plant Operations												
714090 - Outside Services		18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	0	0	144,000
711040 - Consulting Services		70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	0	0	560,000
610020 - Utilities		123,000	123,000	123,000	123,000	123,000	123,000	123,000	123,000	3,600	3,600	991,200
711020 - Parts and Supplies		278,420	278,420	288,420	278,420	278,420	288,420	278,420	278,420	0	0	2,247,356
712010 - Pumps/Starters		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	0	0	160,000
711030 - Water Analysis		2,464	2,464	2,464	2,464	2,464	2,464	2,464	2,464	0	0	19,712
<i>Total</i>		511,884	511,884	521,884	511,884	511,884	521,884	511,884	511,884	3,600	3,600	4,122,288
In-Situ Biotesting												
714090 - Outside Services		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	8,000
711040 - Consulting Services		45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	0	0	360,000
711020 - Parts and Supplies		8,242	96,628	92,128	92,128	92,128	92,128	92,128	92,128	0	0	657,635
712010 - Pumps		2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	0	0	16,800
711030 - Water Analysis		1,260	2,140	2,140	2,140	2,140	2,140	2,140	2,140	0	0	16,240
<i>Total</i>		57,602	146,968	142,368	142,368	142,368	142,368	142,368	142,368	0	0	1,058,675
-Evaporation System Management-												
714090 - Outside Services		7,000	62,000	7,000	57,000	12,000	57,000	7,000	62,000	7,000	7,000	285,000
711040 - Consulting Services		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
711030 - Water Analysis		1,616	1,616	1,616	1,616	1,616	1,616	1,616	1,616	808	0	13,736
610020 - Utilities		92,862	112,560	92,862	92,862	92,862	92,862	92,862	92,862	46,431	0	809,025
<i>Subtotal</i>		126,478	201,176	126,478	176,478	131,478	176,478	126,478	181,478	79,239	32,000	1,357,781
East Collection Pond												
711020 - Parts and Supplies.		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	45,000
<i>Subtotal</i>		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	45,000
West Collection Pond												
711020 - Parts and Supplies		5,000	50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	90,000
<i>Subtotal</i>		5,000	50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	90,000
No. 1 Evaporation Pond												
711020 - Parts and Supplies		10,600	10,600	10,600	10,600	10,600	10,600	10,600	10,600	0	0	84,800
712010 - Pumps		2,000	7,000	2,000	7,000	2,000	7,000	2,000	7,000	0	0	36,000
<i>Subtotal</i>		12,600	17,600	12,600	17,600	12,600	17,600	12,600	17,600	0	0	120,800

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
No. 2 Evaporation Pond												
711020 - Parts and Supplies		10,600	10,600	10,600	10,600	10,600	10,600	10,600	10,600	10,600	0	95,400
712010 - Pumps		2,000	7,000	2,000	7,000	2,000	7,000	2,000	7,000	7,000	0	43,000
Subtotal		12,600	17,600	12,600	17,600	12,600	17,600	12,600	17,600	17,600	0	138,400
Total		161,678	291,378	161,678	221,678	166,678	221,678	161,678	226,678	106,839	32,000	1,751,961
Irrigation System Management												
714090 - Outside Services		26,000	41,000	19,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	114,000
711040 - Consulting Services		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
711020 - Parts and Supplies		7,232	11,930	39,380	7,250	11,840	7,250	7,250	39,380	7,250	11,840	150,602
718070 - Vegetation Analysis		1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	18,000
718030 - Soil Analysis		966	966	966	966	966	966	966	966	966	966	9,660
711030 - Water Analysis		4,353	4,353	4,353	4,353	4,353	4,353	4,353	4,353	4,353	4,353	43,530
714010 - Driller costs		5,750	5,750	5,750	5,750	5,750	5,750	5,750	5,750	5,750	21,050	72,800
Subtotal		71,101	90,799	96,249	48,119	53,709	49,119	48,119	81,249	49,119	89,009	658,592
Section 34 Flood Irrigation												
Section 34 Distribution System												
711020 - Parts and Supplies		5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	56,000
Section 34 Irrigation Supply System												
711020 - Parts and Supplies		4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	49,000
712010 - Pumps		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
810020 - Utilities		23,880	23,880	23,880	23,880	23,880	23,880	23,880	23,880	23,880	23,880	238,800
Section 34 Injection Supply System												
711020 - Parts and Supplies		2,250	2,250	2,250	0	0	0	0	0	0	0	6,750
712010 - Pumps		2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
810020 - Utilities		18,000	18,000	18,000	0	0	0	0	0	0	0	54,000
Section 34 Injection System												
711020 - Parts and Supplies		1,100	1,100	1,100	0	0	0	0	0	0	0	3,300
Subtotal		64,830	64,830	64,830	41,380	41,380	41,380	41,380	41,380	41,380	41,380	464,150
Section 33 Center Pivot Irrigation												
Section 33 Center Pivot												
711020 - Parts and Supplies		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
810020 - Utilities		1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	13,200
Section 33 Distribution System												
711020 - Parts and Supplies		5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	56,000
Section 33 Irrigation Supply System												
711020 - Parts and Supplies		4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	49,000
712010 - Pumps		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
810020 - Utilities		17,880	17,880	17,880	17,880	17,880	17,880	17,880	17,880	17,880	17,880	178,800
Subtotal		38,700	38,700	387,000								

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

WATER TREATMENT (Cont)
 XXXXXX-810-23-5100

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Section 28 Center Pivot Irrigation											
Section 28 Center Pivot											
711020 - Parts and Supplies	17,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	35,000
610020 - Utilities	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	27,000
Section 28 Distribution System											
711020 - Parts and Supplies	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	56,000
Section 28 Irrigation Supply System											
711020 - Parts and Supplies	4,900	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	29,200
712010 - Pumps	7,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	38,500
610020 - Utilities	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	120,000
Section 28 Injection Supply System											
711020 - Parts and Supplies	4,950	0	4,950	0	4,950	0	0	0	0	0	14,850
712010 - Pumps	5,000	0	5,000	0	5,000	0	0	0	0	0	15,000
610020 - Utilities	25,920	25,920	25,920	25,920	25,920	120	120	120	120	120	130,200
Section 28 Injection System											
711020 - Parts and Supplies	1,100	1,100	1,100	1,100	1,100	0	0	0	0	0	5,500
Subtotal	88,170	55,520	65,470	55,520	65,470	28,620	28,620	28,620	28,620	28,620	471,250
Additional Center Pivot Irrigation											
Additional Irrigation Expansion											
711020 - Parts and Supplies	0	47,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	63,000
610020 - Utilities	0	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	32,400
Additional Irrigation Distribution System											
711020 - Parts and Supplies	0	14,200	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	59,000
Additional Irrigation Supply System											
711020 - Parts and Supplies	0	62,500	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	84,100
712010 - Pumps	0	35,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	63,000
610020 - Utilities	0	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	216,000
Subtotal	0	186,300	41,400	41,400	41,400	41,400	41,400	41,400	41,400	41,400	517,500
Total	280,801	436,149	306,649	226,119	240,659	199,219	199,219	231,349	199,219	219,109	2,518,492
Total Water Treatment	1,658,773	1,971,207	1,632,077	1,553,353	1,623,486	1,346,244	1,281,024	1,373,274	643,879	549,148	13,532,464

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

MONITORING/REGULATORY XXXXXX-810-23-5200		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-General-												
718900 - NRC Fees		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
718025 - Permitting Fees		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
711040 - Consulting Services		145,000	125,000	85,000	45,000	105,000	45,000	45,000	45,000	20,000	20,000	680,000
Total		200,000	180,000	140,000	100,000	180,000	100,000	100,000	100,000	75,000	75,000	1,230,000
-Air / Weather Monitoring-												
714090 - Outside Services		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
711020 - Parts and Supplies		500	500	500	500	500	500	500	500	500	500	5,000
610020 - Utilities		120	120	120	120	120	120	120	120	120	120	1,200
Total		2,620	26,200									
-Radiation Monitoring-												
714090 - Outside Services		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
711020 - Parts and Supplies		6,352	6,352	6,352	6,352	6,352	6,352	6,352	6,352	6,352	6,352	63,520
718030 - Lab Fees		15,060	15,060	15,060	15,060	15,060	15,060	15,060	15,060	15,060	15,060	150,600
610020 - Utilities		2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	28,800
711040 - Radiation Training		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
Total		29,292	292,920									
-Settlement Monument Monitoring-												
714090 - Outside Services		12,000	12,000	12,000	12,000	0	0	0	0	0	0	48,000
Total		12,000	12,000	12,000	12,000	0	0	0	0	0	0	48,000
Total Monitoring/Regulatory		243,912	223,912	183,912	143,912	191,912	131,912	131,912	131,912	106,912	106,912	1,597,120

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

HOLDING
 XXXXXX-811-23-5300

-Land-

790080 - Land Purchase	0	0	0	0	0	0	0	0	0	0	0
790090 - Land Rental	0	0	0	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy	0	0	0	0	0	0	0	0	0	0	0
790010 - Appraisal :	0	0	0	0	0	0	0	0	0	0	0
790120 - Land Improvements	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	60,000
623010 - Property Tax	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
790120 - Surveying / Mapping	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
<i>Total Holding</i>	48,000	480,000									

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

SECURITY AND MAINTENANCE
XXXXXX-811-23-6400

-Land and Structures-

717030 - Surveillance	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,000
Total Security/Maintenance	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,000

SEVERANCE AND RELOCATION
 XXXXXX-XXX-XX-XXXX

Severance and Relocation											
	0	0	100,000	0	0	0	200,000	0	100,000	200,000	600,000
xxxxx - Severance and Relocation	0	0	100,000	0	0	0	200,000	0	100,000	200,000	600,000
<i>Total Severance/Relocation</i>	0	0	100,000	0	0	0	200,000	0	100,000	200,000	600,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

GENERAL AND ADMIN. XXXXXX-811-23-5500		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Salaries and Benefits-												
600000 - Salaries - General		57,050	57,050	57,050	57,050	57,050	57,050	0	0	0	0	342,300
600001 - Salaries - Groundwater		241,700	241,700	193,360	193,360	193,360	193,360	145,020	145,020	145,020	96,680	1,788,580
600040 - Fringe Benefits		130,000	130,000	104,000	104,000	104,000	104,000	78,000	78,000	78,000	52,000	962,000
600050 - Temporary Labor		36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	360,000
601080 - Workman's Compensation		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
601130 - Memberships		1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	12,000
601140 - Seminars and Training		2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,000
603000 - Employee Relations		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Total		519,450	519,450	445,110	445,110	445,110	445,110	313,720	313,720	313,720	239,380	3,999,880
-General Office Costs-												
622000 - Stationary & Supplies		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
622010 - Kitchen Supplies		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
622040 - Publications & Subscriptions		250	250	250	250	250	250	250	250	250	250	2,500
622050 - Miscellaneous		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
622070 - Lunch / Dinners		500	500	500	500	500	500	500	500	500	500	5,000
Total		9,250	92,500									
-Occupancy Costs-												
610030 - Office - Other		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Total		10,000	100,000									
-Communication Costs-												
620010 - Telecommunications		12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	120,000
620060 - Postage		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
620070 - Courier Services		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
620080 - Data Line Access		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Total		29,000	290,000									
-Data Processing Costs-												
621000 - Equipment Rental / Leases		9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	90,000
621020 - Computer Software		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Total		11,000	110,000									
-Taxes, Licenses, and Fees-												
623000 - Office - Other		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
Total		1,500	15,000									
-Insurance-												
624040 - Insurance		15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Total		15,000	150,000									

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5600		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
—Travel and Accommodation—												
640000 - Travel - Air		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
640020 - Travel - Accommodation:		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
640030 - Travel - Taxis:		250	250	250	250	250	250	250	250	250	250	2,500
640050 - Travel - Gas		500	500	500	500	500	500	500	500	500	500	5,000
640080 - Travel - Meals:		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Total		7,750	77,500									
—Professional Fees—												
670000 - Legal Fees		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Total		5,000	50,000									
—Outside Services—												
714090 - Worker's Comp Admin		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	80,000
Total		8,000	80,000									
Total General/Admin		615,950	615,950	641,610	641,610	641,610	641,610	410,220	410,220	410,220	335,880	4,964,880
Grand Total		2,567,135	2,859,569	2,506,099	2,287,375	7,430,708	2,088,266	2,071,656	1,963,906	1,630,360	5,060,791	30,445,864

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX		2004	2005	2006	2007	2008	2008	2010	2011	2012	2013	Total
<hr/>												
<i>-Misc Income-</i>												
<hr/>												
499000 - Misc Income		(30,000)	(30,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(340,000)
<i>Total Misc Income</i>		(30,000)	(30,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(340,000)

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

TAILINGS FACILITY CLOSURE / RECLAMATION XXXXXX-810-23-3600	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
711040 - Consulting	0	0	0	0	338,000	0	0	0	135,102	274,298	747,400
Large Tailings Pile Closure -	0	0	0	0	338,000	0	0	0	0	0	338,000
Final Closure and Demolition (R O Plant, Small Tailings Piles, E. and W. Collection ponds and No 1 and No 2 Evap Ponds) -	0	0	0	0	0	0	0	0	135,102	274,298	409,400
714090 - Outside Services:	0	0	0	0	4,687,200	0	0	0	285,747	3,381,853	8,364,900
Large Tailings Pile Closure -	0	0	0	0	4,687,700	0	0	0	0	0	4,687,700
Pond Closure -	0	0	0	0	0	0	0	0	285,747	580,153	865,900
Small Tailings Pile Closure -	0	0	0	0	0	0	0	0	0	2,646,800	2,646,800
R O Plant Demolition -	0	0	0	0	0	0	0	0	0	145,500	145,500
Radiological Survey and Environmental Monitoring -	0	0	0	0	19,500	0	0	0	0	19,500	39,000
<i>Total Closure/Reclamation</i>	0	0	0	0	5,025,200	0	0	0	420,849	3,666,251	9,112,300

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

ON-SITE DEMOLITION XXXXXX-810-23-3300		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
711040 - Consulting		0	0	0	0	0	0	0	0	0	28,600	28,600
	Engineering Design / QAQC -	0	0	0	0	0	0	0	0	0	28,600	28,600
714090 - Outside Services		0	0	0	0	0	0	0	0	0	125,500	125,500
	Demolition / Cleanup -	0	0	0	0	0	0	0	0	0	125,500	125,500
<i>Total Demolition</i>		0	0	0	0	0	0	0	0	0	154,100	154,100

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

WATER TREATMENT XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-General-												
717050 - Fuel		9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	9,400	94,000
	Diesel -	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	28,000
	Gas -	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	66,000
718010 - Freight and Transportation		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
717060 - Equipment Expenses		23,000	27,000	23,000	23,000	27,000	23,000	23,000	27,000	23,000	23,000	242,000
	Crane -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Loader -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Backhoe -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Cat D8 -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Large Forklift -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Small Forklift -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Compressor -	500	500	500	500	500	500	500	500	500	500	5,000
	Onan Small Generator -	500	500	500	500	500	500	500	500	500	500	5,000
	New Generator -	500	500	500	500	500	500	500	500	500	500	5,000
	HDPE Fusion Machines -	500	500	500	500	500	500	500	500	500	500	5,000
	Pump Unit -	0	4,000	0	0	4,000	0	0	4,000	0	0	12,000
	Misc Equipment Rental -	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
	All Other Equipment -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
717075 - Vehicle Expenses		42,000	42,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	180,000
	C/N 85397 1995 Chevy - Adrian -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	C/N 85404 1993 Ford - Carlos -	2,000	0	0	0	0	0	0	0	0	0	2,000
	C/N 85403 1993 Ford - Larry -	0	0	0	0	0	0	0	0	0	0	0
	C/N 07303 1992 Chevy Suburban -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	C/N 85375 1999 Chevy - Joe -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Dodge Pickup -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	New -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Replacement -	0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	18,000
	30,000	30,000	0	0	0	0	0	0	0	0	0	60,000
610020 - Utilities		16,812	16,812	16,812	16,812	16,812	16,812	16,812	16,812	16,812	16,812	168,120
	Electrical Meter 453097200 -	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	37,800
	Electrical Meter 453283402 -	126	126	126	126	126	126	126	126	126	126	1,260
	Electrical Meter 453283302 -	126	126	126	126	126	126	126	126	126	126	1,260
	Electrical Meter 806480500 -	180	180	180	180	180	180	180	180	180	180	1,800
	Natural Gas Meter 0812933 -	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	120,000
	Natural Gas Meter 0814134 -	600	600	600	600	600	600	600	600	600	600	6,000
	Total	96,212	100,212	66,212	66,212	70,212	66,212	66,212	70,212	66,212	66,212	734,120
-Tailings Water Management-												
711030 - Water Analysis		9,892	9,892	9,892	9,892	0	0	0	0	0	0	39,448
	A-1st	0	0	0	0	0	0	0	0	0	0	0
	B-1st	4,048	4,048	4,048	4,048	0	0	0	0	0	0	16,192
	C-1st	0	0	0	0	0	0	0	0	0	0	0
	D-1st	0	0	0	0	0	0	0	0	0	0	0
	E-1st	0	0	0	0	0	0	0	0	0	0	0
	F-1st	0	0	0	0	0	0	0	0	0	0	0
	G-1st	1,254	1,254	1,254	1,254	0	0	0	0	0	0	5,016
	H-1st	4,560	4,560	4,560	4,560	0	0	0	0	0	0	18,240
	I-1st	0	0	0	0	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont)		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
XXXXXX-810-23-5100												
714010 - Driller costs		28,400	28,400	28,400	28,400	250,000	0	0	0	0	20,800	378,400
	New Tailings Wells -	17,000	17,000	17,000	17,000	0	0	0	0	0	0	68,000
	Tailings Well Development -	8,000	8,000	8,000	8,000	0	0	0	0	0	0	32,000
	Tailings Well/Sump Abandonment -	0	0	0	0	230,400	0	0	0	0	0	230,400
	Perched Alluvial Well Abandonment -	0	0	0	0	19,600	0	0	0	0	0	19,600
	U Chinle Well Development -	700	700	700	700	0	0	0	0	0	0	2,800
	U Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	11,700	11,700
	M Chinle Well Development -	700	700	700	700	0	0	0	0	0	0	2,800
	M Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	9,100	9,100
810020 - Utilities		1,392	1,392	808	808	0	0	0	0	0	0	3,998
	Electrical Meter 453180401 -	912	912	608	608	0	0	0	0	0	0	3,039
	Electrical Meter 453088900 -	480	480	0	0	0	0	0	0	0	0	960
	Subtotal	37,854	37,854	38,870	38,870	250,000	0	0	0	0	20,800	419,847
Tailings Collection												
714090 - Outside Services		20,000	20,000	20,000	20,000	0	0	0	0	0	0	80,000
	City Electric -	2,000	2,000	2,000	2,000	0	0	0	0	0	0	8,000
	Northwest Geophysical -	5,000	5,000	5,000	5,000	0	0	0	0	0	0	20,000
	Surveyor -	5,000	5,000	5,000	5,000	0	0	0	0	0	0	20,000
	Pump/motor repair -	8,000	8,000	8,000	8,000	0	0	0	0	0	0	32,000
711040 - Consulting Services		20,000	20,000	20,000	20,000	0	0	0	0	0	0	80,000
	Hydrologist/Engineer -	20,000	20,000	20,000	20,000	0	0	0	0	0	0	80,000
711020 - Parts and Supplies		29,000	29,000	29,000	29,000	0	0	0	0	0	0	118,000
	Collecton Wellhead Materials -	10,000	10,000	10,000	10,000	0	0	0	0	0	0	40,000
	Piping and Fittings -	4,000	4,000	4,000	4,000	0	0	0	0	0	0	16,000
	Valves -	4,000	4,000	4,000	4,000	0	0	0	0	0	0	16,000
	Meters -	1,000	1,000	1,000	1,000	0	0	0	0	0	0	4,000
	Electrical System Parts -	10,000	10,000	10,000	10,000	0	0	0	0	0	0	40,000
712010 - Pumps		7,000	7,000	7,000	7,000	0	0	0	0	0	0	28,000
	Submersible Pumps -	7,000	7,000	7,000	7,000	0	0	0	0	0	0	28,000
	Subtotal	76,000	76,000	76,000	76,000	0	0	0	0	0	0	304,000
Toe Drains and Sumps Collection												
711040 - Consulting Services		5,000	5,000	0	0	0	0	0	0	0	0	10,000
	Hydrologist/Engineer -	5,000	5,000	0	0	0	0	0	0	0	0	10,000
714090 - Outside Services		1,500	1,500	0	0	0	0	0	0	0	0	3,000
	Pump/motor repair -	1,000	1,000	0	0	0	0	0	0	0	0	2,000
	City Electric -	500	500	0	0	0	0	0	0	0	0	1,000
711020 - Parts and Supplies		2,800	2,800	0	0	0	0	0	0	0	0	5,200
	Sump Collection Materials -	1,000	1,000	0	0	0	0	0	0	0	0	2,000
	Piping and Fittings -	100	100	0	0	0	0	0	0	0	0	200
	Valves -	400	400	0	0	0	0	0	0	0	0	800
	Meters -	100	100	0	0	0	0	0	0	0	0	200
	Electrical System Parts -	1,000	1,000	0	0	0	0	0	0	0	0	2,000
712010 - Pumps		580	580	0	0	0	0	0	0	0	0	1,160
	Submersible Pumps -	580	580	0	0	0	0	0	0	0	0	1,160
	Subtotal	9,880	9,880	0	0	0	0	0	0	0	0	19,360

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Tellings Flushing System												
711040 - Consulting Services		20,000	0	0	0	0	0	0	0	0	0	20,000
	Hydrologist/Engineer -	20,000	0	0	0	0	0	0	0	0	0	20,000
714090 - Outside Services		3,000	0	0	0	0	0	0	0	0	0	3,000
	City Electric -	2,000	0	0	0	0	0	0	0	0	0	2,000
	Pump/motor repair -	1,000	0	0	0	0	0	0	0	0	0	1,000
Injection System												
711020 - Parts and Supplies		9,250	0	0	0	0	0	0	0	0	0	9,250
	Injection Wellhead Materials -	6,000	0	0	0	0	0	0	0	0	0	6,000
	Piping and Fittings -	1,000	0	0	0	0	0	0	0	0	0	1,000
	Valves -	2,000	0	0	0	0	0	0	0	0	0	2,000
	Meters -	250	0	0	0	0	0	0	0	0	0	250
Injection Supply System												
711020 - Parts and Supplies		8,450	4,250	4,250	0	0	0	0	0	0	0	14,950
	Collection Wellhead Materials -	2,000	1,000	1,000	0	0	0	0	0	0	0	4,000
	Piping and Fittings -	2,000	2,000	2,000	0	0	0	0	0	0	0	6,000
	Valves -	400	200	200	0	0	0	0	0	0	0	800
	Meters -	50	50	50	0	0	0	0	0	0	0	150
	Electrical System Parts -	2,000	1,000	1,000	0	0	0	0	0	0	0	4,000
712010 - Pumps		4,200	2,100	2,100	0	0	0	0	0	0	0	8,400
	Submersible Pumps -	4,200	2,100	2,100	0	0	0	0	0	0	0	8,400
610020 - Utilities		35,400	5,700	5,700	3,300	3,300	3,300	3,300	3,300	0	0	63,300
	Electrical Meter 453088700 -	3,000	600	600	0	0	0	0	0	0	0	4,200
	Electrical Meter 453088800 -	2,700	600	600	0	0	0	0	0	0	0	3,900
	Electrical Meter 453088100 -	600	600	600	600	600	600	600	600	0	0	4,800
	Electrical Meter 453087500 -	10,800	600	600	0	0	0	0	0	0	0	12,000
	Electrical Meter 453184300 -	15,600	600	600	0	0	0	0	0	0	0	16,800
	Electrical Meter 453181501 -	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	0	0	21,600
	<i>Subtotal</i>	78,300	12,050	12,050	3,300	3,300	3,300	3,300	3,300	0	0	118,900
	Total	201,834	135,384	124,920	118,170	253,300	3,300	3,300	3,300	0	20,800	862,107
--Groundwater Management--												
711030 - Water Analysis		25,984	31,264	25,984	25,440	25,440	25,440	30,720	25,440	12,911	12,528	241,152
	A-list	3,294	3,294	3,294	3,294	3,294	3,294	3,294	3,294	1,647	1,647	29,646
	B-list	4,048	9,328	4,048	4,048	4,048	4,048	9,328	4,048	2,288	1,760	48,992
	C-list	0	0	0	0	0	0	0	0	0	0	0
	D-list	592	592	592	592	592	592	592	592	296	296	5,328
	E-list	0	0	0	0	0	0	0	0	0	0	0
	F-list	438	438	438	438	438	438	438	438	146	292	3,942
	G-list	5,676	5,676	5,676	5,676	5,676	5,676	5,676	5,676	2,838	2,838	51,084
	H-list	9,120	9,120	9,120	9,120	9,120	9,120	9,120	9,120	4,560	4,560	82,080
	I-list	2,272	2,272	2,272	2,272	2,272	2,272	2,272	2,272	1,136	1,136	20,448
	Column Tests	544	544	544	0	0	0	0	0	0	0	1,632
714010 - Driller costs		42,250	42,250	42,250	42,250	20,350	20,350	20,350	20,350	135,000	174,800	560,200
	New Alluvial Wells -	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	0	0	124,000
	Alluvial Well Development -	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	0	0	22,000
	Alluvial Well Abandonment -	0	0	0	0	0	0	0	0	135,000	135,000	270,000
	New U Chirle Wells -	7,300	7,300	7,300	7,300	0	0	0	0	0	0	29,200
	U Chirle Well Development -	700	700	700	700	700	700	700	700	0	0	5,600
	U Chirle Well Abandonment -	0	0	0	0	0	0	0	0	0	18,200	18,200
	New M Chirle Wells -	7,300	7,300	7,300	7,300	0	0	0	0	0	0	29,200

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.)		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
XXXXXX-810-23-5100												
714010 - Driller costs (Cont.)												
	M Chinle Well Development -	700	700	700	700	700	700	700	700	0	0	5,600
	M Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	13,000	13,000
	New L Chinle Wells -	7,300	7,300	7,300	7,300	0	0	0	0	0	0	29,200
	L Chinle Well Development -	700	700	700	700	700	700	700	700	0	0	5,600
	L Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	2,600	2,600
	San Andres Well Abandonment -	0	0	0	0	0	0	0	0	0	6,000	6,000
	Subtotal	68,234	73,514	68,234	67,690	45,790	45,790	51,070	45,790	147,911	187,328	801,352
Groundwater Collection												
714090 - Outside Services		19,000	0	0	152,000							
	City Electric -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	80,000
	Continental Divide -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	0	40,000
	Surveyor -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
	Northwest Geophysical -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
711040 - Consulting Services		35,000	0	0	280,000							
	Hydrologist/Engineer -	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	0	0	280,000
810020 - Utilities		9,427	9,990	10,271	10,271	16,884	15,196	15,196	15,196	0	0	102,430
	Electrical Meter 453180401 -	9,427	9,990	10,271	10,271	16,884	15,196	15,196	15,196	0	0	102,430
C-Line	711020 - Parts and Supplies	4,000	4,000	2,250	0	0	0	0	0	0	0	10,250
	Collection Wellhead Materials -	2,000	2,000	1,000	0	0	0	0	0	0	0	5,000
	Piping and Fittings -	500	500	500	0	0	0	0	0	0	0	1,500
	Valves -	400	400	200	0	0	0	0	0	0	0	1,000
	Meters -	100	100	50	0	0	0	0	0	0	0	250
	Electrical System Parts -	1,000	1,000	500	0	0	0	0	0	0	0	2,500
	712010 - Pumps	4,200	4,200	2,100	0	0	0	0	0	0	0	10,500
	Submersible Pumps -	4,200	4,200	2,100	0	0	0	0	0	0	0	10,500
K-Line	711020 - Parts and Supplies	3,500	0	0	3,500							
	Collection Wellhead Materials -	2,000	0	0	0	0	0	0	0	0	0	2,000
	Piping and Fittings -	500	0	0	0	0	0	0	0	0	0	500
	Valves -	400	0	0	0	0	0	0	0	0	0	400
	Meters -	100	0	0	0	0	0	0	0	0	0	100
	Electrical System Parts -	500	0	0	0	0	0	0	0	0	0	500
	712010 - Pumps	4,200	0	0	4,200							
	Submersible Pumps -	4,200	0	0	0	0	0	0	0	0	0	4,200
	810020 - Utilities	7,800	180	180	9,420							
	Electrical Meter 453183000 -	7,800	180	180	180	180	180	180	180	180	180	9,420
B-Line	711020 - Parts and Supplies	4,000	4,000	2,250	2,250	0	0	0	0	0	0	12,500
	Collection Wellhead Materials -	2,000	2,000	1,000	1,000	0	0	0	0	0	0	6,000
	Piping and Fittings -	500	500	500	500	0	0	0	0	0	0	2,000
	Valves -	400	400	200	200	0	0	0	0	0	0	1,200
	Meters -	100	100	50	50	0	0	0	0	0	0	300
	Electrical System Parts -	1,000	1,000	500	500	0	0	0	0	0	0	3,000
	712010 - Pumps	4,200	4,200	2,100	2,100	0	0	0	0	0	0	12,600
	Submersible Pumps -	4,200	4,200	2,100	2,100	0	0	0	0	0	0	12,600
D-Line	711020 - Parts and Supplies	4,000	4,000	2,250	2,250	2,250	0	0	0	0	0	14,750
	Collection Wellhead Materials -	2,000	2,000	1,000	1,000	1,000	0	0	0	0	0	7,000
	Piping and Fittings -	500	500	500	500	500	0	0	0	0	0	2,500
	Valves -	400	400	200	200	200	0	0	0	0	0	1,400
	Meters -	100	100	50	50	50	0	0	0	0	0	350
	Electrical System Parts -	1,000	1,000	500	500	500	0	0	0	0	0	3,500

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.)		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
XXXXXX-810-23-5100		4,200	4,200	2,100	2,100	2,100	0	0	0	0	0	14,700
712010 -	Pumps	4,200	4,200	2,100	2,100	2,100	0	0	0	0	0	14,700
	Submersible Pumps -	4,200	4,200	2,100	2,100	2,100	0	0	0	0	0	14,700
S-Line												
711020 -	Parts and Supplies	7,500	4,000	2,250	2,250	2,250	0	0	0	0	0	18,250
	Collection Wellhead Materials -	4,000	2,000	1,000	1,000	1,000	0	0	0	0	0	9,000
	Piping and Fittings -	500	500	500	500	500	0	0	0	0	0	2,500
	Valves -	800	400	200	200	200	0	0	0	0	0	1,800
	Meters -	200	100	50	50	50	0	0	0	0	0	450
	Electrical System Parts -	2,000	1,000	500	500	500	0	0	0	0	0	4,500
712010 -	Pumps	8,400	4,200	2,100	2,100	2,100	0	0	0	0	0	18,900
	Submersible Pumps -	8,400	4,200	2,100	2,100	2,100	0	0	0	0	0	18,900
P-Line												
711020 -	Parts and Supplies	2,250	2,250	2,250	0	0	0	0	0	0	0	6,750
	Collection Wellhead Materials -	1,000	1,000	1,000	0	0	0	0	0	0	0	3,000
	Piping and Fittings -	500	500	500	0	0	0	0	0	0	0	1,500
	Valves -	200	200	200	0	0	0	0	0	0	0	600
	Meters -	50	50	50	0	0	0	0	0	0	0	150
	Electrical System Parts -	500	500	500	0	0	0	0	0	0	0	1,500
712010 -	Pumps	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
	Submersible Pumps -	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
810020 -	Utilities	2,880	2,880	2,880	180	180	180	180	180	180	180	9,900
	Electrical Meter 433985700 -	2,880	2,880	2,880	180	180	180	180	180	180	180	9,900
T-Line												
711020 -	Parts and Supplies	27,000	19,750	9,250	4,000	4,000	4,000	4,000	4,000	0	0	76,000
	Collection Wellhead Materials -	14,000	11,000	5,000	2,000	2,000	2,000	2,000	2,000	0	0	40,000
	Piping and Fittings -	2,500	500	500	500	500	500	500	500	0	0	8,000
	Valves -	2,800	2,200	1,000	400	400	400	400	400	0	0	8,000
	Meters -	700	550	250	100	100	100	100	100	0	0	2,000
	Electrical System Parts -	7,000	5,500	2,500	1,000	1,000	1,000	1,000	1,000	0	0	20,000
712010 -	Pumps	29,400	23,100	10,500	4,200	4,200	4,200	4,200	4,200	0	0	84,000
	Submersible Pumps -	29,400	23,100	10,500	4,200	4,200	4,200	4,200	4,200	0	0	84,000
L-Line												
711020 -	Parts and Supplies	2,250	2,250	0	0	0	0	0	0	0	0	4,500
	Collection Wellhead Materials -	1,000	1,000	0	0	0	0	0	0	0	0	2,000
	Piping and Fittings -	500	500	0	0	0	0	0	0	0	0	1,000
	Valves -	200	200	0	0	0	0	0	0	0	0	400
	Meters -	50	50	0	0	0	0	0	0	0	0	100
	Electrical System Parts -	500	500	0	0	0	0	0	0	0	0	1,000
712010 -	Pumps	2,100	2,100	0	0	0	0	0	0	0	0	4,200
	Submersible Pumps -	2,100	2,100	0	0	0	0	0	0	0	0	4,200
810020 -	Utilities	2,100	2,100	180	180	180	180	180	180	180	180	5,640
	Electrical Meter 453195100 -	2,100	2,100	180	180	180	180	180	180	180	180	5,640
521, 522, and 839												
711020 -	Parts and Supplies	2,250	2,250	2,250	0	0	0	0	0	0	0	6,750
	Collection Wellhead Materials -	1,000	1,000	1,000	0	0	0	0	0	0	0	3,000
	Piping and Fittings -	500	500	500	0	0	0	0	0	0	0	1,500
	Valves -	200	200	200	0	0	0	0	0	0	0	600
	Meters -	50	50	50	0	0	0	0	0	0	0	150
	Electrical System Parts -	500	500	500	0	0	0	0	0	0	0	1,500
712010 -	Pumps	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
	Submersible Pumps -	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
810020 -	Utilities	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	28,800
	Electrical Meter 453196200 -	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	28,800
	Subtotal	196,737	160,730	116,241	88,941	91,204	80,816	80,816	80,816	3,420	3,420	803,140

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Groundwater Injection												
714090 - Outside Services		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	18,000
	Surveyor -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	18,000
711040 - Consulting Services		35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	0	0	280,000
	Hydrologist/Engineer -	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	0	0	280,000
Deep Wells												
711020 - Parts and Supplies		8,450	8,450	8,450	8,450	8,450	8,450	8,450	8,450	8,450	8,450	54,500
	Collection Wellhead Materials -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
	Piping and Fittings -	500	500	500	500	500	500	500	500	500	500	5,000
	Valves -	450	450	450	450	450	450	450	450	450	450	4,500
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Electrical System Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
712010 - Pumps		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	50,000
	Submersible Pumps -	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	50,000
810020 - Utilities		33,242	33,242	33,242	33,242	33,242	8,228	8,228	8,228	8,228	8,228	187,350
	Electrical Meter 453180401 -	31,742	31,742	31,742	31,742	31,742	5,628	5,628	5,628	5,628	5,628	188,850
	Electrical Meter 453190200 -	1,500	1,500	1,500	1,500	1,500	600	600	600	600	600	10,500
WR-Line												
711020 - Parts and Supplies		1,700	1,700	1,700	1,700	1,100	0	0	0	0	0	7,900
	Injection Wellhead Materials -	700	700	700	700	350	0	0	0	0	0	3,150
	Piping and Fittings -	500	500	500	500	500	0	0	0	0	0	2,500
	Valves -	400	400	400	400	200	0	0	0	0	0	1,800
	Meters -	100	100	100	100	50	0	0	0	0	0	450
M-Line												
711020 - Parts and Supplies		1,100	1,100	1,100	1,100	0	0	0	0	0	0	4,400
	Injection Wellhead Materials -	350	350	350	350	0	0	0	0	0	0	1,400
	Piping and Fittings -	500	500	500	500	0	0	0	0	0	0	2,000
	Valves -	200	200	200	200	0	0	0	0	0	0	800
	Meters -	50	50	50	50	0	0	0	0	0	0	200
B-Line												
711020 - Parts and Supplies		2,200	5,200	5,200	4,000	2,800	2,800	2,800	2,200	0	0	27,200
	Injection Wellhead Materials -	700	2,450	2,450	1,750	1,050	1,050	1,050	700	0	0	11,200
	Piping and Fittings -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	8,000
	Valves -	400	1,400	1,400	1,000	600	600	600	400	0	0	6,400
	Meters -	100	350	350	250	150	150	150	100	0	0	1,600
C-Line												
711020 - Parts and Supplies		1,700	2,300	5,200	5,800	1,700	1,700	1,700	1,100	0	0	21,200
	Injection Wellhead Materials -	700	1,050	2,450	2,800	700	700	700	350	0	0	9,450
	Piping and Fittings -	500	500	1,000	1,000	500	500	500	500	0	0	5,000
	Valves -	400	600	1,400	1,600	400	400	400	200	0	0	5,400
	Meters -	100	150	350	400	100	100	100	50	0	0	1,350
K-Line												
711020 - Parts and Supplies		2,900	5,200	1,700	1,700	0	0	0	0	0	0	11,500
	Injection Wellhead Materials -	1,400	2,450	700	700	0	0	0	0	0	0	5,250
	Piping and Fittings -	500	1,000	500	500	0	0	0	0	0	0	2,500
	Valves -	800	1,400	400	400	0	0	0	0	0	0	3,000
	Meters -	200	350	100	100	0	0	0	0	0	0	750
J-Line												
711020 - Parts and Supplies		2,300	2,300	1,100	0	0	0	0	0	0	0	5,700
	Injection Wellhead Materials -	1,050	1,050	350	0	0	0	0	0	0	0	2,450
	Piping and Fittings -	500	500	500	0	0	0	0	0	0	0	1,500
	Valves -	600	600	200	0	0	0	0	0	0	0	1,400
	Meters -	150	150	50	0	0	0	0	0	0	0	350

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
A-Line												
711020 - Parts and Supplies		3,500	5,200	3,500	3,500	2,900	1,100	0	0	0	0	19,700
Injection Wellhead Materials -		1,750	2,450	1,750	1,750	1,400	350	0	0	0	0	9,450
Piping and Fittings -		500	1,000	500	500	500	500	0	0	0	0	3,500
Valves -		1,000	1,400	1,000	1,000	800	200	0	0	0	0	5,400
Meters -		250	350	250	250	200	50	0	0	0	0	1,350
G-Line												
711020 - Parts and Supplies		1,700	2,900	1,700	0	0	0	0	0	0	0	6,300
Injection Wellhead Materials -		700	1,400	700	0	0	0	0	0	0	0	2,800
Piping and Fittings -		500	500	500	0	0	0	0	0	0	0	1,500
Valves -		400	800	400	0	0	0	0	0	0	0	1,600
Meters -		100	200	100	0	0	0	0	0	0	0	400
D-Line												
711020 - Parts and Supplies		1,700	2,300	5,200	1,700	5,300	1,700	1,700	1,700	0	0	21,300
Injection Wellhead Materials -		700	1,050	2,450	700	2,800	700	700	700	0	0	9,800
Piping and Fittings -		500	500	1,000	500	500	500	500	500	0	0	4,500
Valves -		400	600	1,400	400	1,600	400	400	400	0	0	5,600
Meters -		100	150	350	100	400	100	100	100	0	0	1,400
I-Line												
711020 - Parts and Supplies		1,700	1,100	2,300	7,800	4,000	2,300	3,500	1,100	0	0	23,800
Injection Wellhead Materials -		700	350	1,050	3,850	1,750	1,050	1,750	350	0	0	10,850
Piping and Fittings -		500	500	500	1,000	1,000	500	500	500	0	0	5,000
Valves -		400	200	600	2,200	1,000	600	1,000	200	0	0	6,200
Meters -		100	50	150	650	250	150	250	50	0	0	1,550
S-Line												
711020 - Parts and Supplies		0	2,300	11,700	1,700	2,900	1,700	1,100	1,100	0	0	22,500
Injection Wellhead Materials -		0	1,050	5,950	700	1,400	700	350	350	0	0	10,500
Piping and Fittings -		0	500	1,500	500	500	500	500	500	0	0	4,500
Valves -		0	600	3,400	400	800	400	200	200	0	0	6,000
Meters -		0	150	850	100	200	100	50	50	0	0	1,500
Upper Chinle												
711020 - Parts and Supplies		1,700	1,700	1,700	1,700	0	0	0	0	0	0	6,800
Injection Wellhead Materials -		700	700	700	700	0	0	0	0	0	0	2,800
Piping and Fittings -		500	500	500	500	0	0	0	0	0	0	2,000
Valves -		400	400	400	400	0	0	0	0	0	0	1,600
Meters -		100	100	100	100	0	0	0	0	0	0	400
Middle Chinle												
711020 - Parts and Supplies		1,100	1,100	1,100	1,100	0	0	0	0	0	0	4,400
Injection Wellhead Materials -		350	350	350	350	0	0	0	0	0	0	1,400
Piping and Fittings -		500	500	500	500	0	0	0	0	0	0	2,000
Valves -		200	200	200	200	0	0	0	0	0	0	800
Meters -		50	50	50	50	0	0	0	0	0	0	200
Subtotal		103,992	115,092	123,892	112,292	101,392	84,978	64,478	60,878	16,678	16,678	780,350
Total		388,963	349,338	308,387	268,923	238,388	191,584	196,384	187,484	188,009	207,427	2,484,841
R.O. Plant Operations												
714090 - Outside Services		18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	0	0	144,000
City Electric -		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	0	0	64,000
Pump/motor repair -		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	80,000
711040 - Consulting Services		70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	0	0	560,000
Hydrologist/Engineer -		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	0	0	160,000
R O Engineer -		40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	0	0	320,000
Electronics -		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	80,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
610020 - Utilities		123,000	123,000	123,000	123,000	123,000	123,000	123,000	123,000	3,600	3,600	991,200
	Electrical Meter 453180503 -	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	600	600	961,200
	Natural Gas Meter 0807957 -	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
711020 - Parts and Supplies		278,420	278,420	288,420	278,420	278,420	288,420	278,420	278,420	0	0	2,247,358
	Piping and Fittings -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	8,000
	Valves -	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	0	0	32,000
	Meters -	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	0	0	32,000
	Computer -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	0	40,000
	Instruments -	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	0	0	120,000
	Filters -	5,448	5,448	5,448	5,448	5,448	5,448	5,448	5,448	0	0	43,584
	Membranes -	51,750	51,750	51,750	51,750	51,750	51,750	51,750	51,750	0	0	414,000
	Sand Filter Media -	0	0	8,000	0	0	8,000	0	0	0	0	16,000
	Air Diffusers -	0	0	2,000	0	0	2,000	0	0	0	0	4,000
	Caustic Soda -	84,500	84,500	84,500	84,500	84,500	84,500	84,500	84,500	0	0	676,000
	Sulfuric Acid -	30,780	30,780	30,780	30,780	30,780	30,780	30,780	30,780	0	0	246,240
	Anti-Scalent -	30,360	30,360	30,360	30,360	30,360	30,360	30,360	30,360	0	0	242,880
	Lime (Bulk) -	40,419	40,419	40,419	40,419	40,419	40,419	40,419	40,419	0	0	323,352
	Muriatic Acid -	163	163	163	163	163	163	163	163	0	0	1,300
	Building / Facility -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
	Heating / AC -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
	Electrical -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
712010 - Pumps/Starters		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	0	0	160,000
	Pumps -	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	0	0	160,000
711030 - Water Analysis		2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	0	0	19,712
	A-list	0	0	0	0	0	0	0	0	0	0	0
	B-list	880	880	880	880	880	880	880	880	0	0	7,040
	C-list	0	0	0	0	0	0	0	0	0	0	0
	D-list	0	0	0	0	0	0	0	0	0	0	0
	E-list	0	0	0	0	0	0	0	0	0	0	0
	F-list	0	0	0	0	0	0	0	0	0	0	0
	G-list	1,584	1,584	1,584	1,584	1,584	1,584	1,584	1,584	0	0	12,672
	H-list	0	0	0	0	0	0	0	0	0	0	0
	I-list	0	0	0	0	0	0	0	0	0	0	0
	Total	511,884	511,884	521,884	511,884	511,884	521,884	511,884	511,884	3,600	3,600	4,122,288
In-Situ Biotesting												
714090 - Outside Services		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	8,000
	City Electric -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	8,000
711040 - Consulting Services		45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	0	0	360,000
	Hydrologist/Engineer -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	0	40,000
	Bio-Engineer -	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	0	0	320,000
711020 - Parts and Supplies		8,242	96,828	92,128	92,128	92,128	92,128	92,128	92,128	0	0	657,635
	Piping and Fittings -	1,000	3,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	10,000
	Valves -	200	600	200	200	200	200	200	200	0	0	2,000
	Meters -	50	150	50	50	50	50	50	50	0	0	500
	Instruments -	1,000	3,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	10,000
	Molasses -	0	0	0	0	0	0	0	0	0	0	0
	Phosphorous Source -	0	0	0	0	0	0	0	0	0	0	0
	Carbon Source -	5,992	89,878	89,878	89,878	89,878	89,878	89,878	89,878	0	0	635,135
712010 - Pumps		2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	0	0	16,800
	Pumps -	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	0	0	16,800

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-81D-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
711030 - Water Analysis		1,280	2,140	2,140	2,140	2,140	2,140	2,140	2,140	0	0	18,240
	A-1st	0	0	0	0	0	0	0	0	0	0	0
	B-1st	880	1,760	1,760	1,760	1,760	1,760	1,760	1,760	0	0	13,200
	C-1st	0	0	0	0	0	0	0	0	0	0	0
	D-1st	0	0	0	0	0	0	0	0	0	0	0
	E-1st	0	0	0	0	0	0	0	0	0	0	0
	F-1st	0	0	0	0	0	0	0	0	0	0	0
	G-1st	0	0	0	0	0	0	0	0	0	0	0
	H-1st	380	380	380	380	380	380	380	380	0	0	3,040
	I-1st	0	0	0	0	0	0	0	0	0	0	0
	Total	57,802	148,888	142,368	142,368	142,368	142,368	142,368	142,368	0	0	1,058,875
-Evaporation System Management-												
714090 - Outside Services		7,000	62,000	7,000	57,000	12,000	57,000	7,000	62,000	7,000	7,000	285,000
	City Electric -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Pump/motor Repair -	5,000	10,000	5,000	5,000	10,000	5,000	5,000	10,000	5,000	5,000	65,000
	Liner Repair -	0	50,000	0	50,000	0	50,000	0	50,000	0	0	200,000
711040 - Consulting Services		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
	Hydrologist/Engineer -	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
	Odor Control -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
711030 - Water Analysis		1,818	1,818	1,818	1,818	1,818	1,818	1,818	1,818	808	0	13,738
	A-1st	0	0	0	0	0	0	0	0	0	0	0
	B-1st	704	704	704	704	704	704	704	704	352	0	5,984
	C-1st	0	0	0	0	0	0	0	0	0	0	0
	D-1st	0	0	0	0	0	0	0	0	0	0	0
	E-1st	0	0	0	0	0	0	0	0	0	0	0
	F-1st	0	0	0	0	0	0	0	0	0	0	0
	G-1st	0	0	0	0	0	0	0	0	0	0	0
	H-1st	912	912	912	912	912	912	912	912	456	0	7,752
	I-1st	0	0	0	0	0	0	0	0	0	0	0
810020 - Utilities		92,882	112,560	92,882	92,882	92,882	92,882	92,882	92,882	48,431	0	809,025
	Electrical Meter 453180401 -	92,882	112,560	92,882	92,882	92,882	92,882	92,882	92,882	48,431	0	809,025
	Subtotal	126,478	201,178	126,478	176,478	131,478	176,478	126,478	181,478	79,239	32,000	1,357,761
East Collection Pond												
711020 - Parts and Supplies		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	45,000
	Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
	Valves -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	9,000
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
	Subtotal	5,000	5,000	0	45,000							
West Collection Pond												
711020 - Parts and Supplies		5,000	50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	90,000
	Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
	Sludge Transfer Materials-	0	45,000	0	0	0	0	0	0	0	0	45,000
	Valves -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	9,000
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
	Subtotal	5,000	50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	0	90,000

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

WATER TREATMENT (Cont.)		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
XXXXXX-810-23-5100												
No 1 Evaporation Pond												
711020 - Parts and Supplies		10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800	0	0	84,800
Piping and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
Spray Nozzles -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
Valves -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	8,000
Meters -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	16,000
Copper Sulfate -		3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	0	0	28,800
712010 - Pumps		2,000	7,000	2,000	7,000	2,000	7,000	2,000	7,000	0	0	38,000
Centrifugal Pumps -		0	5,000	0	5,000	0	5,000	0	5,000	0	0	20,000
Centrifugal Pump Parts -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	0	18,000
Subtotal		12,800	17,800	12,800	17,800	12,800	17,800	12,800	17,800	0	0	120,800
No 2 Evaporation Pond												
711020 - Parts and Supplies		10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800	0	95,400
Piping and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
Spray Nozzles -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
Valves -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	9,000
Meters -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
Copper Sulfate -		3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	0	32,400
712010 - Pumps		2,000	7,000	2,000	7,000	2,000	7,000	2,000	7,000	7,000	0	43,000
Centrifugal Pumps -		0	5,000	0	5,000	0	5,000	0	5,000	5,000	0	25,000
Centrifugal Pump Parts -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	18,000
Subtotal		12,800	17,800	12,800	17,800	12,800	17,800	12,800	17,800	17,800	0	138,400
Total		161,678	291,378	161,678	221,678	166,678	221,678	161,678	226,678	106,839	32,000	1,751,961
-Irrigation System Management-												
714090 - Outside Services		28,000	41,000	19,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	114,000
City Electric -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Continental Divide -		15,000	30,000	15,000	0	0	0	0	0	0	0	60,000
Surveying -		2,000	2,000	0	0	0	0	0	0	0	0	4,000
Field Prep & Planting -		5,000	5,000	0	0	0	0	0	0	0	0	10,000
Pump/motor Repair -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
711040 - Consulting Services		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Hydrologist/Engineer -		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Other -		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
711020 - Parts and Supplies		7,232	11,930	39,380	7,250	11,840	7,250	7,250	39,380	7,250	11,840	150,802
Alfalfa -		0	3,060	32,130	0	4,590	0	0	32,130	0	4,590	76,500
Millet -		432	1,620	0	0	0	0	0	0	0	0	2,052
Oats - Mixture -		1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	18,000
Fertilizer -		3,000	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	34,050
Fencing -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
718070 - Vegetation Analysis		1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	18,000
718030 - Soil Analysis		966	966	966	966	966	966	966	966	966	966	9,660
711030 - Water Analysis		4,353	4,353	4,353	4,353	4,353	4,353	4,353	4,353	4,353	4,353	43,530
A-1st		427	427	427	427	427	427	427	427	427	427	4,270
B-1st		3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	35,200
C-1st		0	0	0	0	0	0	0	0	0	0	0
D-1st		0	0	0	0	0	0	0	0	0	0	0
E-1st		0	0	0	0	0	0	0	0	0	0	0
F-1st		0	0	0	0	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont)												
XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
711030 - Water Analysis (Cont)												
	G-Ist	264	264	264	264	264	264	264	264	264	264	2,640
	H-Ist	0	0	0	0	0	0	0	0	0	0	0
	I-Ist	142	142	142	142	142	142	142	142	142	142	1,420
714010 - Driller costs		5,750	21,050	72,800								
	New Alluvial Wells -	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	31,000
	Alluvial Well Development -	550	550	550	550	550	550	550	550	550	550	5,500
	Alluvial Well Abandonment -	0	0	0	0	0	0	0	0	0	7,500	7,500
	U Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	2,600	2,600
	U Chinle Well Development -	700	700	700	700	700	700	700	700	700	700	7,000
	M Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	2,600	2,600
	M Chinle Well Development -	700	700	700	700	700	700	700	700	700	700	7,000
	L Chinle Well Abandonment -	0	0	0	0	0	0	0	0	0	2,600	2,600
	L Chinle Well Development -	700	700	700	700	700	700	700	700	700	700	7,000
	Subtotal	71,101	90,799	98,249	48,119	53,709	49,119	49,119	81,249	49,119	69,009	658,592
Section 34 Flood Irrigation												
Section 34 Distribution System												
711020 - Parts and Supplies		5,800	58,000									
	Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Valves -	600	600	600	600	600	600	600	600	600	600	6,000
	Meters -	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
Section 34 Irrigation Supply System												
712010 - Parts and Supplies		4,900	49,000									
	Collection Wellhead Materials -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
	Piping and Fittings -	500	500	500	500	500	500	500	500	500	500	5,000
	Valves -	400	400	400	400	400	400	400	400	400	400	4,000
	Meters -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
	Electrical System Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
712010 - Pumps		7,000	70,000									
	Submersible Pumps -	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
610020 - Utilities		23,880	238,800									
	Electrical Meter 453372500 -	10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800	108,000
	Electrical Meter 453370700 -	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	45,000
	Electrical Meter 453289200 -	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	22,800
	Electrical Meter 453287400 -	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	36,000
	Electrical Meter 453287800 -	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	27,000
Section 34 Injection Supply System												
711020 - Parts and Supplies		2,250	2,250	2,250	0	6,750						
	Collection Wellhead Materials -	1,000	1,000	1,000	0	0	0	0	0	0	0	3,000
	Piping and Fittings -	500	500	500	0	0	0	0	0	0	0	1,500
	Valves -	200	200	200	0	0	0	0	0	0	0	600
	Meters -	50	50	50	0	0	0	0	0	0	0	150
	Electrical System Parts -	500	500	500	0	0	0	0	0	0	0	1,500
712010 - Pumps		2,100	2,100	2,100	0	6,300						
	Submersible Pumps -	2,100	2,100	2,100	0	0	0	0	0	0	0	6,300
610020 - Utilities		18,000	18,000	18,000	0	54,000						
	Electrical Meter 453284500 -	6,000	6,000	6,000	0	0	0	0	0	0	0	18,000
	Electrical Meter 453289200 -	6,000	6,000	6,000	0	0	0	0	0	0	0	18,000
	Electrical Meter 453285800 -	6,000	6,000	6,000	0	0	0	0	0	0	0	18,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2004	2005	2006	2007	2008	2008	2010	2011	2012	2013	Total
Section 34 Injection System												
711020 - Parts and Supplies		1,100	1,100	1,100	0	0	0	0	0	0	0	3,300
Injection Wellhead Materials -		350	350	350	0	0	0	0	0	0	0	1,050
Piping and Fittings -		500	500	500	0	0	0	0	0	0	0	1,500
Valves -		200	200	200	0	0	0	0	0	0	0	600
Meters -		50	50	50	0	0	0	0	0	0	0	150
Subtotal		64,830	64,830	64,830	41,380	41,380	41,380	41,380	41,380	41,380	41,380	484,150
Section 33 Center Pivot Irrigation												
Section 33 Center Pivot												
711020 - Parts and Supplies		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Plumbing and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
810020 - Utilities		1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	13,200
Electrical Meter 453267900 -		1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	13,200
Section 33 Distribution System												
711020 - Parts and Supplies		5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	58,000
Piping and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Valves -		600	600	600	600	600	600	600	600	600	600	6,000
Meters -		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
Section 33 Irrigation Supply System												
711020 - Parts and Supplies		4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	48,000
Collection Wellhead Materials -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Piping and Fittings -		600	600	600	600	600	600	600	600	600	600	6,000
Valves -		400	400	400	400	400	400	400	400	400	400	4,000
Meters -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Electrical System Parts -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
712010 - Pumps		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
Submersible Pumps -		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
810020 - Utilities		17,880	17,880	17,880	17,880	17,880	17,880	17,880	17,880	17,880	17,880	178,800
Electrical Meter 777777777 -		6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	60,000
Electrical Meter 453262800 -		4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	42,000
Electrical Meter 453263700 -		1,980	1,980	1,980	1,980	1,980	1,980	1,980	1,980	1,980	1,980	19,800
Electrical Meter 453265700 -		2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	25,800
Electrical Meter 453267700 -		1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	18,000
Electrical Meter 453267900 -		1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	13,200
Subtotal		38,700	38,700	38,700	38,700	38,700	38,700	38,700	38,700	38,700	38,700	387,000
Section 28 Center Pivot Irrigation												
Section 28 Center Pivot												
711020 - Parts and Supplies		17,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	35,000
Plumbing and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Expansion -		15,000	0	0	0	0	0	0	0	0	0	15,000
810020 - Utilities		2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	27,000
Electrical Meter 453165000 -		2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	27,000
Section 28 Distribution System												
711020 - Parts and Supplies		5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	58,000
Piping and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Valves -		600	600	600	600	600	600	600	600	600	600	6,000
Meters -		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

WATER TREATMENT (Cont.)		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
XXXXXX-810-23-5100												
Section 28 Irrigation Supply System												
711020 - Parts and Supplies		4,900	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	28,200
Collection Wellhead Materials -		2,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	11,000
Piping and Fittings -		500	500	500	500	500	500	500	500	500	500	5,000
Valves -		400	200	200	200	200	200	200	200	200	200	2,200
Meters -		1,000	500	500	500	500	500	500	500	500	500	5,500
Electrical System Parts -		1,000	500	500	500	500	500	500	500	500	500	5,500
712010 - Pumps		7,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	38,500
Submersible Pumps -		7,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	38,500
810020 - Utilities		12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	120,000
Electrical Meter 453164800 -		6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	60,000
Electrical Meter 153164900 -		6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	60,000
Section 28 Injection Supply System												
711020 - Parts and Supplies		4,950	0	4,950	0	4,950	0	0	0	0	0	14,850
Collection Wellhead Materials -		1,500	0	1,500	0	1,500	0	0	0	0	0	4,500
Piping and Fittings -		500	0	500	0	500	0	0	0	0	0	1,500
Valves -		450	0	450	0	450	0	0	0	0	0	1,350
Meters -		2,000	0	2,000	0	2,000	0	0	0	0	0	6,000
Electrical System Parts -		500	0	500	0	500	0	0	0	0	0	1,500
712010 - Pumps		8,000	0	8,000	0	8,000	0	0	0	0	0	15,000
Submersible Pumps -		8,000	0	8,000	0	8,000	0	0	0	0	0	15,000
810020 - Utilities		25,920	25,920	25,920	25,920	25,920	120	120	120	120	120	130,200
Electrical Meter 453054002 -		25,920	25,920	25,920	25,920	25,920	120	120	120	120	120	130,200
Section 28 Injection System												
711020 - Parts and Supplies		1,100	1,100	1,100	1,100	1,100	0	0	0	0	0	5,500
Injection Wellhead Materials -		350	350	350	350	350	0	0	0	0	0	1,750
Piping and Fittings -		500	500	500	500	500	0	0	0	0	0	2,500
Valves -		200	200	200	200	200	0	0	0	0	0	1,000
Meters -		50	50	50	50	50	0	0	0	0	0	250
Subtotal		86,170	65,520	65,470	65,520	65,470	28,620	28,620	28,620	28,620	28,620	471,250
Additional Center Pivot Irrigation												
Additional Irrigation Expansion												
711020 - Parts and Supplies		0	47,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	63,000
New Center Pivot System -		0	45,000	0	0	0	0	0	0	0	0	45,000
Plumbing and Fittings -		0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	18,000
810020 - Utilities		0	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	32,400
Electrical Meter TBD -		0	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	32,400
Additional Irrigation Distribution System												
711020 - Parts and Supplies		0	14,200	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	58,000
Piping and Fittings -		0	10,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	26,000
Valves -		0	1,200	600	600	600	600	600	600	600	600	6,000
Meters -		0	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	27,000
Additional Irrigation Supply System												
711020 - Parts and Supplies		0	62,500	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	84,100
Collection Wellhead Materials -		0	10,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	18,000
Piping and Fittings -		0	5,000	500	500	500	500	500	500	500	500	9,000
Valves -		0	2,000	200	200	200	200	200	200	200	200	3,600
Meters -		0	5,000	500	500	500	500	500	500	500	500	9,000
Electrical System Parts -		0	40,500	500	500	500	500	500	500	500	500	44,500
712010 - Pumps		0	35,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	63,000
Submersible Pumps -		0	35,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	63,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

MONITORING/REGULATORY XXXXXX-810-23-5200	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
---General---											
718900 - NRC Fees	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
718025 - Permitting Fees	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
711040 - Consulting Services	145,000	125,000	85,000	45,000	105,000	45,000	45,000	45,000	20,000	20,000	880,000
Hydrologist/Engineer -	110,000	90,000	50,000	10,000	70,000	10,000	10,000	10,000	10,000	10,000	380,000
Annual Report -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
CAP -	20,000	0	0	0	20,000	0	0	0	0	0	40,000
ACL -	40,000	40,000	40,000	0	0	0	0	0	0	0	120,000
Numerical Modeling -	40,000	40,000	0	0	40,000	0	0	0	0	0	120,000
ALARA Consulting -	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	0	0	200,000
General Consulting -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Total	200,000	180,000	140,000	100,000	180,000	100,000	100,000	100,000	75,000	75,000	1,230,000
---Air / Weather Monitoring---											
714090 - Outside Services	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
711020 - Parts and Supplies	500	500	500	500	500	500	500	500	500	500	5,000
810020 - Utilities	120	120	120	120	120	120	120	120	120	120	1,200
Electrical Meter 453184000 -	120	120	120	120	120	120	120	120	120	120	1,200
Total	2,620	2,620	2,620	28,200							
---Radiation Monitoring---											
714090 - Outside Services	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
711020 - Parts and Supplies	6,352	6,352	6,352	6,352	6,352	6,352	6,352	6,352	6,352	6,352	63,520
Bioassay Sample Bottles -	500	500	500	500	500	500	500	500	500	500	5,000
High Vol Filters -	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072	10,720
High Vol Parts -	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	17,000
Lab Instrument Parts -	500	500	500	500	500	500	500	500	500	500	5,000
TLD Badges -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Radon Cup -	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	10,800
Miscellaneous Parts -	500	500	500	500	500	500	500	500	500	500	5,000
718030 - Lab Fees	15,060	15,060	15,060	15,060	15,060	15,060	15,060	15,060	15,060	15,060	150,600
Bioassay Samples -	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	47,000
High Vol Samples -	6,580	6,580	6,580	6,580	6,580	6,580	6,580	6,580	6,580	6,580	65,800
Radon Cup Analysis -	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	37,800
810020 - Utilities	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880	28,800
Electrical Meter 433983700 -	480	480	480	480	480	480	480	480	480	480	4,800
Electrical Meter 453094400 -	480	480	480	480	480	480	480	480	480	480	4,800
Electrical Meter 800988000 -	480	480	480	480	480	480	480	480	480	480	4,800
Electrical Meter 453280400 -	480	480	480	480	480	480	480	480	480	480	4,800
Electrical Meter 800095200 -	480	480	480	480	480	480	480	480	480	480	4,800
Electrical Meter 453181600 -	480	480	480	480	480	480	480	480	480	480	4,800
711040 - Radiation Training	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
Annual Radiation Refresher -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Employee Radiation Training -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Total	29,292	29,292	29,292	292,920							

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

MONITORING/REGULATORY (Cont.)
 XXXXXX-B10-23-5200

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Settlement Monument Monitoring-											
714090 - Outside Services:	12,000	12,000	12,000	12,000	0	0	0	0	0	0	48,000
Surveying -	10,000	10,000	10,000	10,000	0	0	0	0	0	0	40,000
Report Development -	2,000	2,000	2,000	2,000	0	0	0	0	0	0	8,000
Total	12,000	12,000	12,000	12,000	0	0	0	0	0	0	48,000
Total Monitoring/Regulatory	243,912	223,912	183,912	143,912	191,912	131,912	131,912	131,912	106,912	106,912	1,597,120

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

HOLDING XXXXXX-811-23-5300	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Land-											
790080 - Land Purchase	0	0	0	0	0	0	0	0	0	0	0
790090 - Land Rental	0	0	0	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy	0	0	0	0	0	0	0	0	0	0	0
790010 - Appraisal :	0	0	0	0	0	0	0	0	0	0	0
790120 - Land Improvements	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	80,000
Fencing -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Water Development -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Clean-up -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
623010 - Property Tax	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
790120 - Surveying / Mapping	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
<i>Total Holding</i>	48,000	48,000	48,000	48,000	48,000	48,000	48,000	48,000	48,000	48,000	480,000

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

SECURITY AND MAINTENANCE XXXXXX-811-23-6400	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Land and Structures-											
717030 - Surveillance	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,000
Total Security/Maintenance	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,000

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Severance and Relocation-											
xxxxx - Severance and Relocation	0	0	100,000	0	0	0	200,000	0	100,000	200,000	600,000
Total Severance/Relocation	0	0	100,000	0	0	0	200,000	0	100,000	200,000	600,000

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

GENERAL AND ADMIN. XXXXXX-811-23-5500		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
--Salaries and Benefits--												
800000 - Salaries - General		57,050	57,050	57,050	57,050	57,050	57,050	0	0	0	0	342,300
800001 - Salaries - Groundwater:		241,700	241,700	193,380	193,380	193,380	193,380	145,020	145,020	145,020	96,880	1,788,580
800040 - Fringe Benefits		130,000	130,000	104,000	104,000	104,000	104,000	78,000	78,000	78,000	52,000	962,000
800050 - Temporary Labor:		38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	38,000	380,000
801080 - Workman's Compensation		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
801130 - Memberships		1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	12,000
801140 - Seminars and Training		2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,000
803000 - Employee Relations:		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Total		519,450	519,450	445,110	445,110	445,110	445,110	313,720	313,720	313,720	239,380	3,999,980
--General Office Costs--												
822000 - Stationary & Supplies		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
822010 - Kitchen Supplies		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
822040 - Publications & Subscriptions:		250	250	250	250	250	250	250	250	250	250	2,500
822050 - Miscellaneous		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
822070 - Lunch / Dinners:		500	500	500	500	500	500	500	500	500	500	5,000
Total		9,250	92,500									
--Occupancy Costs--												
810030 - Office - Other:		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Total		10,000	100,000									
--Communication Costs--												
820010 - Telecommunications		12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	120,000
820080 - Postage:		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
820070 - Courier Services		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
820080 - Data Line Access		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Total		29,000	290,000									
--Data Processing Costs--												
821000 - Equipment Rental / Leases		9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	90,000
821020 - Computer Software		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Total		11,000	110,000									
--Taxes, Licenses, and Fees--												
823000 - Office - Other:		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	15,000
Total		1,500	15,000									
--Insurance--												
824040 - Insurance		15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Total		15,000	150,000									

GRANTS PROJECT
Closure Cost Estimate
Estimated Costs Per Year
2003 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-6500	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
--Travel and Accommodation--											
640000 - Travel - Air:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
640020 - Travel - Accommodation	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
640030 - Travel - Taxis	250	250	250	250	250	250	250	250	250	250	2,500
640050 - Travel - Gas	500	500	500	500	500	500	500	500	500	500	5,000
640060 - Travel - Meals	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Total	7,750	77,500									
--Professional Fees--											
670000 - Legal Fees	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Total	5,000	50,000									
--Outside Services--											
714090 - Worker's Comp Admin	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	80,000
Total	8,000	80,000									
Total General/Admin	815,950	815,950	841,610	841,610	841,610	841,610	410,220	410,220	410,220	335,680	4,964,880
Grand Total	2,567,135	2,859,569	2,506,099	2,287,375	7,430,708	2,068,266	2,071,656	1,963,906	1,630,360	5,060,791	30,445,864

GRANTS PROJECT
 Closure Cost Estimate
 Estimated Costs Per Year
 2003 Through Completion

MISCELLANEOUS INCOME XXXXXX-XX-XX-XXXX	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
-Misc Income-											
499000 - Misc Income	(30,000) 0	(30,000) 0	0 (35,000)	(60,000) (280,000)							
<i>Total Misc Income</i>	(30,000)	(30,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(340,000)

GRANTS PROJECT
Closure Cost Estimate
Costs for Life of Project
2003 Dollars

Physical Reclamation Costs

Tallings Facility Closure / Reclamation XXXXX-810-23-3600	\$9,112,300
Other On-Site Demolition XXXXX-810-23-3300	\$154,100
TOTAL PHYSICAL RECLAMATION COSTS	\$9,266,400

LONG-TERM CARE AND MAINTENANCE

WATER TREATMENT XXXXX-810-23-5100	\$13,532,464																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">General</td> <td style="width: 15%; text-align: right;">\$734,120</td> </tr> <tr> <td>Tailings Water Management</td> <td style="text-align: right;">\$862,107</td> </tr> <tr> <td>Groundwater Management</td> <td style="text-align: right;">\$2,484,841</td> </tr> <tr> <td>R.O. Plant Operations</td> <td style="text-align: right;">\$4,122,268</td> </tr> <tr> <td>In-Situ Biotesting and Remediation</td> <td style="text-align: right;">\$1,058,675</td> </tr> <tr> <td>Evaporation System Management</td> <td style="text-align: right;">\$1,751,961</td> </tr> <tr> <td>Irrigation System Management</td> <td style="text-align: right;">\$2,518,492</td> </tr> </table>	General	\$734,120	Tailings Water Management	\$862,107	Groundwater Management	\$2,484,841	R.O. Plant Operations	\$4,122,268	In-Situ Biotesting and Remediation	\$1,058,675	Evaporation System Management	\$1,751,961	Irrigation System Management	\$2,518,492							
General	\$734,120																				
Tailings Water Management	\$862,107																				
Groundwater Management	\$2,484,841																				
R.O. Plant Operations	\$4,122,268																				
In-Situ Biotesting and Remediation	\$1,058,675																				
Evaporation System Management	\$1,751,961																				
Irrigation System Management	\$2,518,492																				
Monitoring / Regulatory XXXXX-810-23-5200	\$1,597,120																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">General</td> <td style="width: 15%; text-align: right;">\$1,230,000</td> </tr> <tr> <td>Air / Weather Monitoring</td> <td style="text-align: right;">\$26,200</td> </tr> <tr> <td>Radiation Monitoring</td> <td style="text-align: right;">\$292,920</td> </tr> <tr> <td>Settlement Monument Monitoring</td> <td style="text-align: right;">\$48,000</td> </tr> </table>	General	\$1,230,000	Air / Weather Monitoring	\$26,200	Radiation Monitoring	\$292,920	Settlement Monument Monitoring	\$48,000													
General	\$1,230,000																				
Air / Weather Monitoring	\$26,200																				
Radiation Monitoring	\$292,920																				
Settlement Monument Monitoring	\$48,000																				
HOLDING XXXXX-811-23-5300	\$460,000																				
Land	\$460,000																				
SECURITY & MAINTENANCE XXXXX-811-23-5400	\$25,000																				
Land & Structures	\$25,000																				
SEVERANCE AND RELOCATION XXXXX-XXX-XX-XXXX	\$600,000																				
Severance and Relocation	\$600,000																				
GENERAL & ADMIN. XXXXX-810-23-5500	\$4,964,880																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Salaries & Benefits</td> <td style="width: 15%; text-align: right;">\$3,999,880</td> </tr> <tr> <td>General Office Costs</td> <td style="text-align: right;">\$92,500</td> </tr> <tr> <td>Occupancy Costs</td> <td style="text-align: right;">\$100,000</td> </tr> <tr> <td>Communication Costs</td> <td style="text-align: right;">\$290,000</td> </tr> <tr> <td>Data Processing Costs</td> <td style="text-align: right;">\$110,000</td> </tr> <tr> <td>Taxes, Licenses, and Fees</td> <td style="text-align: right;">\$15,000</td> </tr> <tr> <td>Insurance</td> <td style="text-align: right;">\$150,000</td> </tr> <tr> <td>Travel and Accommodation</td> <td style="text-align: right;">\$77,500</td> </tr> <tr> <td>Professional Fees</td> <td style="text-align: right;">\$50,000</td> </tr> <tr> <td>Outside Services</td> <td style="text-align: right;">\$80,000</td> </tr> </table>	Salaries & Benefits	\$3,999,880	General Office Costs	\$92,500	Occupancy Costs	\$100,000	Communication Costs	\$290,000	Data Processing Costs	\$110,000	Taxes, Licenses, and Fees	\$15,000	Insurance	\$150,000	Travel and Accommodation	\$77,500	Professional Fees	\$50,000	Outside Services	\$80,000	
Salaries & Benefits	\$3,999,880																				
General Office Costs	\$92,500																				
Occupancy Costs	\$100,000																				
Communication Costs	\$290,000																				
Data Processing Costs	\$110,000																				
Taxes, Licenses, and Fees	\$15,000																				
Insurance	\$150,000																				
Travel and Accommodation	\$77,500																				
Professional Fees	\$50,000																				
Outside Services	\$80,000																				
TOTAL LONG-TERM CARE AND MAINTENANCE COSTS	\$21,179,464																				
TOTAL INCOME	(\$340,000)																				
TOTAL EXPENSES LESS INCOME	\$30,105,864																				
15% Contingency fee per NUREG-1620 Appendix C	\$4,515,880																				
NRC Long-Term Maintenance / Surveillance Fee	\$673,961																				
TOTAL WITH CONTINGENCY AND LT SURVEILLANCE FEE	\$35,295,705																				

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

Physical Reclamation Costs

Tailings Facility Closure / Reclamation XXXX-810-23-3600 **\$9,112,300**

711040-	Consulting	\$747,400
714090-	Outside Services	\$8,364,900
		Total \$9,112,300

Other On-Site Demolition XXXX-810-23-3300 **\$154,100**

711040-	Consulting	\$28,600
714090-	Outside Services	\$125,500
		Total \$154,100

TOTAL PHYSICAL RECLAMATION COSTS **\$9,266,400**

LONG-TERM CARE AND MAINTENANCE

WATER TREATMENT XXXX-810-23-5100 **\$13,532,464**

General **\$734,120**

717050 -	Fuel:	\$94,000
718010 -	Freight and Transportation:	\$50,000
717060 -	Equipment Expenses:	\$242,000
717075 -	Vehicle Expenses:	\$180,000
610020 -	Utilities:	\$168,120
		Total \$734,120

Tailings Water Management **\$862,107**

711030 -	Water Analysis:	\$39,448
714010 -	Driller costs:	\$376,400
610020 -	Utilities:	\$3,999
		Total \$419,847

Tailings Collection

714090 -	Outside Services:	\$80,000
711040 -	Consulting Services:	\$80,000
711020 -	Parts and Supplies:	\$116,000
712010 -	Pumps:	\$28,000
		Total \$304,000

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

Toe Drains and Sumps Collection

711040 -	Consulting Services:	\$10,000
714090 -	Outside Services:	\$3,000
711020 -	Parts and Supplies:	\$5,200
712010 -	Pumps:	\$1,160
Total		\$19,360

Tailings Flushing

711040 -	Consulting Services:	\$20,000
714090 -	Outside Services:	\$3,000
Injection System		
711020 -	Parts and Supplies:	\$9,250
Injection Supply System		
711020 -	Parts and Supplies:	\$14,950
712010 -	Pumps:	\$8,400
610020 -	Utilities:	\$63,300
Total		\$118,900

Groundwater Management

\$2,484,841

711030 -	Water Analysis:	\$241,152
714010 -	Driller costs:	\$560,200
Total		\$801,352

Groundwater Collection

714090 -	Outside Services:	\$152,000
711040 -	Consulting Services:	\$280,000
610020 -	Utilities:	\$102,430
C-Line		
711020 -	Parts and Supplies:	\$10,250
712010 -	Pumps:	\$10,500
K-Line		
711020 -	Parts and Supplies:	\$3,500
712010 -	Pumps:	\$4,200
610020 -	Utilities:	\$9,420
B-Line		
711020 -	Parts and Supplies:	\$12,500
712010 -	Pumps:	\$12,600
D-Line		
711020 -	Parts and Supplies:	\$14,750
712010 -	Pumps:	\$14,700
S-Line		
711020 -	Parts and Supplies:	\$18,250
712010 -	Pumps:	\$18,900
P-Line		
711020 -	Parts and Supplies:	\$6,750
712010 -	Pumps:	\$6,300
610020 -	Utilities:	\$9,900
T-Line		
711020 -	Parts and Supplies:	\$76,000
712010 -	Pumps:	\$84,000
L-Line		
711020 -	Parts and Supplies:	\$4,500
712010 -	Pumps:	\$4,200
610020 -	Utilities:	\$5,640

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

521, 522, and 639		
711020 -	Parts and Supplies:	\$6,750
712010 -	Pumps:	\$6,300
610020 -	Utilities:	\$28,800
	Total	\$903,140

<u>Groundwater Injection</u>		
714090 -	Outside Services:	\$16,000
711040 -	Consulting Services:	\$280,000
Deep Wells		
711020 -	Parts and Supplies:	\$54,500
712010 -	Pumps:	\$50,000
610020 -	Utilities:	\$197,350
WR-Line		
711020 -	Parts and Supplies:	\$7,900
M-Line		
711020 -	Parts and Supplies:	\$4,400
B-Line		
711020 -	Parts and Supplies:	\$27,200
C-Line		
711020 -	Parts and Supplies:	\$21,200
K-Line		
711020 -	Parts and Supplies:	\$11,500
J-Line		
711020 -	Parts and Supplies:	\$5,700
X-Line		
711020 -	Parts and Supplies:	\$19,700
G-Line		
711020 -	Parts and Supplies:	\$6,300
D-Line		
711020 -	Parts and Supplies:	\$21,300
T-Line		
711020 -	Parts and Supplies:	\$23,600
S-Line		
711020 -	Parts and Supplies:	\$22,500
Upper Chinle		
711020 -	Parts and Supplies:	\$6,800
Middle Chinle		
711020 -	Parts and Supplies:	\$4,400
	Total	\$780,350

R.O. Plant Operations

\$4,122,268

714090 -	Outside Services:	\$144,000
711040 -	Consulting Services:	\$560,000
610020 -	Utilities:	\$991,200
711020 -	Parts and Supplies:	\$2,247,356
712010 -	Pumps/Starters:	\$160,000
711030 -	Water Analysis:	\$19,712
	Total	\$4,122,268

In-Situ Biotesting & Remediation

\$1,058,675

714090 -	Outside Services:	\$8,000
711040 -	Consulting Services:	\$360,000
711020 -	Parts and Supplies:	\$657,635
712010 -	Pumps:	\$16,800
711030 -	Water Analysis:	\$16,240
	Total	\$1,058,675

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

Evaporation System Management	\$1,751,961
--------------------------------------	--------------------

714090 -	Outside Services:	\$285,000
711040 -	Consulting Services:	\$250,000
711030 -	Water Analysis:	\$13,736
610020 -	Utilities:	\$809,025
	Total	\$1,357,761

East Collection Pond		
711020 -	Parts and Supplies:	\$45,000
	Total	\$45,000

West Collection Pond		
711020 -	Parts and Supplies:	\$90,000
	Total	\$90,000

No. 1 Evaporation Pond		
711020 -	Parts and Supplies:	\$84,800
712010 -	Pumps:	\$36,000
	Total	\$120,800

No. 2 Evaporation Pond		
711020 -	Parts and Supplies:	\$95,400
712010 -	Pumps:	\$43,000
	Total	\$138,400

Irrigation System Management	\$2,518,492
-------------------------------------	--------------------

714090 -	Outside Services:	\$114,000
711040 -	Consulting Services:	\$250,000
711020 -	Parts and Supplies:	\$150,602
718070 -	Vegetation Analysis:	\$18,000
718030 -	Soil Analysis:	\$9,660
711030 -	Water Analysis:	\$43,530
714010 -	Driller costs:	\$72,800
	Total	\$658,592

Section 34 Distribution System		
711020 -	Parts and Supplies:	\$56,000
	Total	\$56,000

Section 34 Irrigation Supply System		
711020 -	Parts and Supplies:	\$49,000
712010 -	Pumps:	\$70,000
610020 -	Utilities:	\$238,800
	Total	\$357,800

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

<u>Section 34 Injection Supply System</u>		
711020 -	Parts and Supplies:	\$6,750
712010 -	Pumps:	\$6,300
610020 -	Utilities:	\$54,000
	Total	<u>\$67,050</u>

<u>Section 34 Injection System</u>		
711020 -	Parts and Supplies:	\$3,300
	Total	<u>\$3,300</u>

<u>Section 33 Center Pivot</u>		
711020 -	Parts and Supplies:	\$20,000
610020 -	Utilities:	\$13,200
	Total	<u>\$33,200</u>

<u>Section 33 Distribution System</u>		
711020 -	Parts and Supplies:	\$56,000
	Total	<u>\$56,000</u>

<u>Section 33 Irrigation Supply System</u>		
711020 -	Parts and Supplies:	\$49,000
712010 -	Pumps:	\$70,000
610020 -	Utilities:	\$178,800
	Total	<u>\$297,800</u>

<u>Section 28 Center Pivot</u>		
711020 -	Parts and Supplies:	\$35,000
610020 -	Utilities:	\$27,000
	Total	<u>\$62,000</u>

<u>Section 28 Distribution System</u>		
711020 -	Parts and Supplies:	\$56,000
	Total	<u>\$56,000</u>

<u>Section 28 Irrigation Supply System</u>		
711020 -	Parts and Supplies:	\$29,200
712010 -	Pumps:	\$38,500
610020 -	Utilities:	\$120,000
	Total	<u>\$187,700</u>

<u>Section 28 Injection Supply System</u>		
711020 -	Parts and Supplies:	\$14,850
712010 -	Pumps:	\$15,000
610020 -	Utilities:	\$130,200
	Total	<u>\$160,050</u>

<u>Section 28 Injection System</u>		
711020 -	Parts and Supplies:	\$5,500
	Total	<u>\$5,500</u>

<u>Additional Irrigation Expansion</u>		
711020 -	Parts and Supplies:	\$63,000
712010 -	Utilities:	\$32,400
	Total	<u>\$95,400</u>

<u>Additional Irrigation Distribution System</u>		
711020 -	Parts and Supplies:	\$59,000
	Total	<u>\$59,000</u>

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

<u>Additional Irrigation Supply System</u>			
711020 -	Parts and Supplies:	\$84,100	
712010 -	Pumps:	\$63,000	
610020 -	Utilities:	\$216,000	
	Total	\$363,100	
<u>Monitoring / Regulatory XXXXX-810-23-5200</u>			\$1,597,120
<u>General</u>			\$1,230,000
718900 -	NRC Fees:	\$500,000	
718025 -	Permitting Fees:	\$50,000	
711040 -	Consulting Services:	\$680,000	
	Total	\$1,230,000	
<u>Air / Weather Monitoring</u>			\$26,200
714090 -	Outside Services:	\$20,000	
711020 -	Parts and Supplies:	\$5,000	
610020 -	Utilities:	\$1,200	
	Total	\$26,200	
<u>Radiation Monitoring</u>			\$292,920
714090 -	Outside Services:	\$20,000	
711020 -	Parts and Supplies:	\$63,520	
718030 -	Lab Fees:	\$150,600	
610020 -	Utilities:	\$28,800	
711040 -	Radiation Training:	\$30,000	
	Total	\$292,920	
<u>Settlement Monument Monitoring</u>			\$48,000
714090 -	Outside Services:	\$48,000	
	Total	\$48,000	
<u>HOLDING XXXXX-811-23-5300</u>			\$460,000
<u>Land</u>			\$460,000
790060-	Land Purchase	\$0	
790090-	Land Rental	\$0	
790110-	Title commitment policy costs	\$0	
790010-	Appraisal	\$0	
790120-	Land improvements	\$60,000	
623010-	Property tax	\$250,000	
790120-	Surveying / Mapping	\$150,000	
	Total	\$460,000	
<u>SECURITY & MAINTENANCE XXXXX-811-23-5400</u>			\$25,000
<u>Land & Structures</u>			\$25,000
717030-	Surveillance	\$25,000	
	Total	\$25,000	

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

SEVERANCE AND RELOCATION XXXXX-XXX-XX-XXXX **\$600,000**

Severance and Relocation **\$600,000**

717030-	Severance and Relocation	\$600,000
	Total	\$600,000

GENERAL & ADMIN. XXXXX-810-23-5500 **\$4,964,880**

Salaries & Benefits **\$3,999,880**

600000-	Salaries - General	\$342,300
600001-	Salaries - Groundwater	\$1,788,580
600040-	Fringe benefits	\$962,000
600050-	Temporary labor	\$360,000
601060-	Workerman's compensation	\$500,000
601130-	Memberships	\$12,000
601140-	Seminars & training (employees)	\$25,000
603000-	Employee relations	\$10,000
	Total	\$3,999,880

General Office Costs **\$92,500**

622000-	Stationery & supplies	\$50,000
622010-	Kitchen supplies	\$20,000
622040-	Publications & subscriptions	\$2,500
622050-	Miscellaneous	\$15,000
622070-	Lunch / Dinners	\$5,000
	Total	\$92,500

Occupancy Costs **\$100,000**

610030-	Office - Other	\$100,000
	Total	\$100,000

Communication Costs **\$290,000**

620010-	Telecommunications	\$120,000
620060-	Postage	\$20,000
620070-	Courier services	\$100,000
620080-	Data line access	\$50,000
	Total	\$290,000

Data Processing Costs **\$110,000**

621000-	Equipment rental / leases	\$90,000
621020-	Computer software	\$20,000
	Total	\$110,000

Taxes, Licenses, and Fees **\$15,000**

623000-	Office - Other	\$15,000
	Total	\$15,000

Insurance **\$150,000**

624040-	Insurance	\$150,000
	Total	\$150,000

GRANTS PROJECT
 Closure Cost Estimate
 Costs for Life of Project
 2003 Dollars

Travel and Accommodation		\$77,500
640000-	Travel - Air	\$50,000
640020-	Travel - Accommodation	\$10,000
640030-	Travel - Taxis	\$2,500
640050-	Travel - Gas	\$5,000
640060-	Travel - Meals	\$10,000
	Total	\$77,500
Professional Fees		\$50,000
670000-	Legal fees	\$50,000
	Total	\$50,000
Outside Services		\$80,000
714090-	W/C Admin.	\$80,000
	Total	\$80,000
TOTAL LONG-TERM CARE AND MAINTENANCE COSTS		\$21,179,464
INCOME		(\$340,000)
TOTAL EXPENSES LESS INCOME		\$30,105,864

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

TAILINGS FACILITY CLOSURE / RECLAMATION XXXXXX-810-23-3600	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
711040 - Consulting:											
Large Tailings Pile Closure -	338,000 00	0	0	0	0	1	0	0	0	0	0
Final Closure and Demolition (R O Plant, Small Tailings Piles, E and W Collection ponds and No 1 and No 2 Evap	409,400 00	0	0	0	0	0	0	0	0	0 33	0 67
714090 - Outside Services:											
Large Tailings Pile Closure -	4,667,700 00	0	0	0	0	1	0	0	0	0	0
Pond Closure -	865,900 00	0	0	0	0	0	0	0	0	0 33	0 67
Small Tailings Pile Closure -	2,646,800 00	0	0	0	0	0	0	0	0	0	1
R O Plant Demolition -	145,500 00	0	0	0	0	0	0	0	0	0	1
Radiological Survey and Environmental Monitoring -	39,000 00	0	0	0	0	0 5	0	0	0	0	0 5

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

ON-SITE DEMOLITION
XXXXXX-810-23-3300

	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
711040 - Consulting:											
Engineering Design / QAQC -	28,600 00	0	0	0	0	0	0	0	0	0	1
714090 - Outside Services:											
Demolition / Cleanup -	125,500 00	0	0	0	0	0	0	0	0	0	1

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
-General-												
717050 - Fuel:												
Diesel	1 40	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Gas	1 10	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
718010 - Freight and Transportation:												
717060 - Equipment Expenses:												
Crane	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Loader	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Backhoe	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Cat D8	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Large Forklift	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Small Forklift	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Compressor	500 00	1	1	1	1	1	1	1	1	1	1	1
Onan Small Generator	500 00	1	1	1	1	1	1	1	1	1	1	1
New Generator	500 00	1	1	1	1	1	1	1	1	1	1	1
HDPE Fusion Machines	500 00	1	1	1	1	1	1	1	1	1	1	1
Pump Unit	4,000 00	0	1	0	0	1	0	0	1	0	0	0
Misc Equipment Rental	7,000 00	1	1	1	1	1	1	1	1	1	1	1
All Other Equipment	2,000 00	1	1	1	1	1	1	1	1	1	1	1
717075 - Vehicle Expenses:												
C/N 85397 1995 Chevy - Adrian	2,000 00	1	1	1	1	1	1	1	1	1	1	1
C/N 85404 1993 Ford - Carlos	2,000 00	1	0	0	0	0	0	0	0	0	0	0
C/N 85403 1993 Ford - Larry	2,000 00	0	0	0	0	0	0	0	0	0	0	0
C/N 07303 1992 Chevy Suburban	2,000 00	1	1	1	1	1	1	1	1	1	1	1
C/N 85375 1999 Chevy - Joe	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Dodge Pickup	2,000 00	1	1	1	1	1	1	1	1	1	1	1
New	2,000 00	1	1	1	1	1	1	1	1	1	1	1
New	2,000 00	0	1	1	1	1	1	1	1	1	1	1
Replacement	30,000 00	1	1	0	0	0	0	0	0	0	0	0
610020 - Utilities:												
Electrical Meter 453097200	0 06	63000	63000	63000	63000	63000	63000	63000	63000	63000	63000	63000
Electrical Meter 453283402	0 06	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
Electrical Meter 453283302	0 06	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
Electrical Meter 606480600	0 06	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Natural Gas Meter 0812933	0 40	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000
Natural Gas Meter 0814134	0 40	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
-Tailings Water Management-												
711030 - Water Analysis:												
A-list	61 00	0	0	0	0	0	0	0	0	0	0	0
B-list	176 00	23	23	23	23	0	0	0	0	0	0	0
C-list	36 00	0	0	0	0	0	0	0	0	0	0	0

GRANT'S PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
711030 - Water Analysis (Cont.):												
	D-list	296 00	0	0	0	0	0	0	0	0	0	0
	E-list	61 00	0	0	0	0	0	0	0	0	0	0
	F-list	146 00	0	0	0	0	0	0	0	0	0	0
	G-list	66 00	19	19	19	19	0	0	0	0	0	0
	H-list	76 00	60	60	60	60	0	0	0	0	0	0
	I-list	71 00	0	0	0	0	0	0	0	0	0	0
714010 - Driller costs:												
	New Tailings Wells -	3,400 00	5	5	5	5	0	0	0	0	0	0
	Tailings Well Development -	400 00	20	20	20	20	0	0	0	0	0	0
	Tailings Well/Sump Abandonment -	640 00	0	0	0	0	360	0	0	0	0	0
	Perched Alluvial Well Abandonment -	350 00	0	0	0	0	56	0	0	0	0	0
	U Chinle Well Development -	700 00	1	1	1	1	0	0	0	0	0	0
	U Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	9
	M Chinle Well Development -	700 00	1	1	1	1	0	0	0	0	0	0
	M Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	7
610020 - Utilities:												
	Electrcal Meter 453180401 -	0 06	15196	15196	10130	10130	0	0	0	0	0	0
	Electrcal Meter 453086900 -	0 06	8000	8000	0	0	0	0	0	0	0	0
Tailings Collection												
714090 - Outside Services:												
	City Electric -	2,000 00	1	1	1	1	0	0	0	0	0	0
	Northwest Geophysical -	5,000 00	1	1	1	1	0	0	0	0	0	0
	Surveyor -	5,000 00	1	1	1	1	0	0	0	0	0	0
	Pump/motor repair -	8,000 00	1	1	1	1	0	0	0	0	0	0
711040 - Consulting Services:												
	Hydrologist/Engineer -	20,000 00	1	1	1	1	0	0	0	0	0	0
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	500 00	20	20	20	20	0	0	0	0	0	0
	Piping and Fittings -	1,000 00	4	4	4	4	0	0	0	0	0	0
	Valves -	200 00	20	20	20	20	0	0	0	0	0	0
	Meters -	50 00	20	20	20	20	0	0	0	0	0	0
	Electrical System Parts -	500 00	20	20	20	20	0	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	350 00	20	20	20	20	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Toe Drains and Sumps Collection												
711040 - Consulting Services:												
	Hydrologist/Engineer -	5,000 00	1	1	0	0	0	0	0	0	0	0
714090 - Outside Services:												
	Pump/motor repair -	1,000 00	1	1	0	0	0	0	0	0	0	0
	City Electric -	500 00	1	1	0	0	0	0	0	0	0	0
711020 - Parts and Supplies:												
	Sump Collection Materials -	500 00	2	2	0	0	0	0	0	0	0	0
	Piping and Fittings -	100 00	1	1	0	0	0	0	0	0	0	0
	Valves -	200 00	2	2	0	0	0	0	0	0	0	0
	Meters -	50 00	2	2	0	0	0	0	0	0	0	0
	Electrical System Parts -	500 00	2	2	0	0	0	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	290 00	2	2	0	0	0	0	0	0	0	0
Tailings Flushing System												
711040 - Consulting Services:												
	Hydrologist/Engineer -	20,000 00	1	0	0	0	0	0	0	0	0	0
714090 - Outside Services:												
	City Electric -	2,000 00	1	0	0	0	0	0	0	0	0	0
	Pump/motor repair -	1,000 00	1	0	0	0	0	0	0	0	0	0
Injection System												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	300 00	20	0	0	0	0	0	0	0	0	0
	Piping and Fittings -	1,000 00	1	0	0	0	0	0	0	0	0	0
	Valves -	200 00	10	0	0	0	0	0	0	0	0	0
	Meters -	50 00	5	0	0	0	0	0	0	0	0	0
Injection Supply System												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	2	1	1	0	0	0	0	0	0	0
	Piping and Fittings -	2,000 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	2	1	1	0	0	0	0	0	0	0
	Meters -	50 00	1	1	1	0	0	0	0	0	0	0
	Electrical System Parts -	1,000 00	2	1	1	0	0	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	2,100 00	2	1	1	0	0	0	0	0	0	0
610020 - Utilities:												
	Electrical Meter 453086700 -	0 06	50000	10000	10000	0	0	0	0	0	0	0
	Electrical Meter 453086800 -	0 06	45000	10000	10000	0	0	0	0	0	0	0
	Electrical Meter 453096100 -	0 06	10000	10000	10000	10000	10000	10000	10000	10000	0	0
	Electrical Meter 453097500 -	0 06	180000	10000	10000	0	0	0	0	0	0	0
	Electrical Meter 453194300 -	0 06	260000	10000	10000	0	0	0	0	0	0	0
	Electrical Meter 453181501 -	0 06	45000	45000	45000	45000	45000	45000	45000	45000	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
			-Groundwater Management-									
711030 - Water Analysis:												
A-list	61 00	54	54	54	54	54	54	54	54	54	27	27
B-list	176 00	23	53	23	23	23	23	23	53	23	13	10
C-list	36 00	0	0	0	0	0	0	0	0	0	0	0
D-list	296 00	2	2	2	2	2	2	2	2	2	1	1
E-list	61 00	0	0	0	0	0	0	0	0	0	0	0
F-list	146 00	3	3	3	3	3	3	3	3	3	1	2
G-list	66 00	86	86	86	86	86	86	86	86	86	43	43
H-list	76 00	120	120	120	120	120	120	120	120	120	60	60
I-list	71 00	32	32	32	32	32	32	32	32	32	16	16
Column Tests	136 00	4	4	4	0	0	0	0	0	0	0	0
714010 - Driller costs:												
New Alluvial Wells -	3,100 00	5	5	5	5	5	5	5	5	5	0	0
Alluvial Well Development -	550 00	5	5	5	5	5	5	5	5	5	0	0
Alluvial Well Abandonment -	750 00	0	0	0	0	0	0	0	0	0	180	180
New U Chinle Wells -	7,300 00	1	1	1	1	0	0	0	0	0	0	0
U Chinle Well Development -	700 00	1	1	1	1	1	1	1	1	1	0	0
U Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	0	14
New M Chinle Wells -	7,300 00	1	1	1	1	0	0	0	0	0	0	0
M Chinle Well Development -	700 00	1	1	1	1	1	1	1	1	1	0	0
M Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	0	10
New L Chinle Wells -	7,300 00	1	1	1	1	0	0	0	0	0	0	0
L Chinle Well Development -	700 00	1	1	1	1	1	1	1	1	1	0	0
L Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	0	2
San Andrea Well Abandonment -	3,000 00	0	0	0	0	0	0	0	0	0	0	2
Groundwater Collection												
714090 - Outside Services:												
City Electric -	10,000 00	1	1	1	1	1	1	1	1	1	0	0
Continental Divide -	5,000 00	1	1	1	1	1	1	1	1	1	0	0
Surveyor -	2,000 00	1	1	1	1	1	1	1	1	1	0	0
Northwest Geophysical -	2,000 00	1	1	1	1	1	1	1	1	1	0	0
711040 - Consulting Services:												
Hydrologist/Engineer -	35,000 00	1	1	1	1	1	1	1	1	1	0	0
610020 - Utilities:												
Electrical Meter 453180401 -	0 06	157115	166495	171185	171185	281400	253260	253260	253260	253260	0	0
C-Line												
711020 - Parts and Supplies:												
Collection Wellhead Materials -	1,000 00	2	2	1	0	0	0	0	0	0	0	0
Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0	0
Valves -	200 00	2	2	1	0	0	0	0	0	0	0	0
Meters -	50 00	2	2	1	0	0	0	0	0	0	0	0
Electrical System Parts -	500 00	2	2	1	0	0	0	0	0	0	0	0

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
712010 - Pumps:												
	Submersible Pumps -	2,100 00	2	2	1	0	0	0	0	0	0	0
K-Line												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	2	0	0	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	0	0	0	0	0	0	0	0	0
	Valves -	200 00	2	0	0	0	0	0	0	0	0	0
	Meters -	50 00	2	0	0	0	0	0	0	0	0	0
	Electrical System Parts -	500 00	1	0	0	0	0	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	2,100 00	2	0	0	0	0	0	0	0	0	0
610020 - Utilities:												
	Electrical Meter 453183000 -	0 06	130000	3000	3000	3000	3000	3000	3000	3000	3000	3000
B-Line												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	2	2	1	1	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	0	0	0	0	0	0
	Valves -	200 00	2	2	1	1	0	0	0	0	0	0
	Meters -	50 00	2	2	1	1	0	0	0	0	0	0
	Electrical System Parts -	500 00	2	2	1	1	0	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	2,100 00	2	2	1	1	0	0	0	0	0	0
D-Line												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	2	2	1	1	1	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	1	0	0	0	0	0
	Valves -	200 00	2	2	1	1	1	0	0	0	0	0
	Meters -	50 00	2	2	1	1	1	0	0	0	0	0
	Electrical System Parts -	500 00	2	2	1	1	1	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	2,100 00	2	2	1	1	1	0	0	0	0	0
S-Line												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	4	2	1	1	1	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	1	0	0	0	0	0
	Valves -	200 00	4	2	1	1	1	0	0	0	0	0
	Meters -	50 00	4	2	1	1	1	0	0	0	0	0
	Electrical System Parts -	500 00	4	2	1	1	1	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	2,100 00	4	2	1	1	1	0	0	0	0	0
P-Line												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	1	1	1	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	1	1	1	0	0	0	0	0	0	0
	Meters -	50 00	1	1	1	0	0	0	0	0	0	0
	Electrical System Parts -	500 00	1	1	1	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
			712010 - Pumps:	Submersible Pumps -	2,100 00	1	1	1	0	0	0	0
610020 - Utilities:	Electrcal Meter 433985700 -	0 06	48000	48000	48000	3000	3000	3000	3000	3000	3000	3000
T-Line												
711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000 00	14	11	5	2	2	2	2	2	0	0
	Piping and Fittings -	500 00	5	1	1	1	1	1	1	1	0	0
	Valves -	200 00	14	11	5	2	2	2	2	2	0	0
	Meters -	50 00	14	11	5	2	2	2	2	2	0	0
	Electrcal System Parts -	500 00	14	11	5	2	2	2	2	2	0	0
712010 - Pumps:	Submersible Pumps -	2,100 00	14	11	5	2	2	2	2	2	0	0
L-Line												
711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000 00	1	1	0	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	0	0	0	0	0	0	0	0
	Valves -	200 00	1	1	0	0	0	0	0	0	0	0
	Meters -	50 00	1	1	0	0	0	0	0	0	0	0
	Electrcal System Parts -	500 00	1	1	0	0	0	0	0	0	0	0
712010 - Pumps:	Submersible Pumps -	2,100 00	1	1	0	0	0	0	0	0	0	0
610020 - Utilities:	Electrcal Meter 453195100 -	0 06	35000	35000	3000	3000	3000	3000	3000	3000	3000	3000
521, 522, and 639												
711020 - Parts and Supplies:	Collection Wellhead Materials -	1,000 00	1	1	1	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	1	1	1	0	0	0	0	0	0	0
	Meters -	50 00	1	1	1	0	0	0	0	0	0	0
	Electrcal System Parts -	500 00	1	1	1	0	0	0	0	0	0	0
712010 - Pumps:	Submersible Pumps -	2,100 00	1	1	1	0	0	0	0	0	0	0
610020 - Utilities:	Electrcal Meter 453196200 -	0 06	48000	48000	48000	48000	48000	48000	48000	48000	48000	48000
Groundwater Injection												
714090 - Outside Services:	Surveyor -	2,000 00	1	1	1	1	1	1	1	1	0	0
711040 - Consulting Services:	Hydrologist/Engineer -	35,000 00	1	1	1	1	1	1	1	1	0	0
Deep Wells												
711020 - Parts and Supplies:	Collection Wellhead Materials -	1,500 00	1	1	1	1	1	1	1	1	1	1
	Piping and Fittings -	500 00	1	1	1	1	1	1	1	1	1	1
	Valves -	450 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
			711020 - Parts and Supplies (Cont):									
	Meters -	2,000 00	1	1	1	1	1	1	1	1	1	1
	Electrical System Parts -	1,000 00	1	1	1	1	1	1	1	1	1	1
712010 - Pumps:												
	Submersible Pumps -	5,000 00	1	1	1	1	1	1	1	1	1	1
610020 - Utilities:												
	Electrical Meter 453180401 -	0 06	529032	529032	529032	529032	529032	93800	93800	93800	93800	93800
	Electrical Meter 453190200 -	0 06	25000	25000	25000	25000	25000	10000	10000	10000	10000	10000
WR-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	2	2	2	1	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	1	0	0	0	0	0
	Valves -	200 00	2	2	2	2	1	0	0	0	0	0
	Meters -	50 00	2	2	2	2	1	0	0	0	0	0
M-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	1	1	1	1	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	0	0	0	0	0	0
	Valves -	200 00	1	1	1	1	0	0	0	0	0	0
	Meters -	50 00	1	1	1	1	0	0	0	0	0	0
B-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	7	7	5	3	3	3	2	0	0
	Piping and Fittings -	500 00	2	2	2	2	2	2	2	2	0	0
	Valves -	200 00	2	7	7	5	3	3	3	2	0	0
	Meters -	50 00	2	7	7	5	3	3	3	2	0	0
C-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	3	7	8	2	2	2	1	0	0
	Piping and Fittings -	500 00	1	1	2	2	1	1	1	1	0	0
	Valves -	200 00	2	3	7	8	2	2	2	1	0	0
	Meters -	50 00	2	3	7	8	2	2	2	1	0	0
K-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	4	7	2	2	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	2	1	1	0	0	0	0	0	0
	Valves -	200 00	4	7	2	2	0	0	0	0	0	0
	Meters -	50 00	4	7	2	2	0	0	0	0	0	0
J-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	3	3	1	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	3	3	1	0	0	0	0	0	0	0
	Meters -	50 00	3	3	1	0	0	0	0	0	0	0

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
X-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	5	7	5	5	4	1	0	0	0	0
	Piping and Fittings -	500 00	1	2	1	1	1	1	0	0	0	0
	Valves -	200 00	5	7	5	5	4	1	0	0	0	0
	Meters -	50 00	5	7	5	5	4	1	0	0	0	0
G-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	4	2	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	2	4	2	0	0	0	0	0	0	0
	Meters -	50 00	2	4	2	0	0	0	0	0	0	0
D-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	3	7	2	8	2	2	2	0	0
	Piping and Fittings -	500 00	1	1	2	1	1	1	1	1	0	0
	Valves -	200 00	2	3	7	2	8	2	2	2	0	0
	Meters -	50 00	2	3	7	2	8	2	2	2	0	0
T-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	1	3	11	5	3	5	1	0	0
	Piping and Fittings -	500 00	1	1	1	2	2	1	1	1	0	0
	Valves -	200 00	2	1	3	11	5	3	5	1	0	0
	Meters -	50 00	2	1	3	11	5	3	5	1	0	0
S-Line												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	0	3	17	2	4	2	1	1	0	0
	Piping and Fittings -	500 00	0	1	3	1	1	1	1	1	0	0
	Valves -	200 00	0	3	17	2	4	2	1	1	0	0
	Meters -	50 00	0	3	17	2	4	2	1	1	0	0
Upper Chlnle												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	2	2	2	2	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	0	0	0	0	0	0
	Valves -	200 00	2	2	2	2	0	0	0	0	0	0
	Meters -	50 00	2	2	2	2	0	0	0	0	0	0
Middle Chlnle												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	1	1	1	1	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	1	0	0	0	0	0	0
	Valves -	200 00	1	1	1	1	0	0	0	0	0	0
	Meters -	50 00	1	1	1	1	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
R O Plant Operations												
714090 - Outside Services:												
City Electric -	8,000 00	1	1	1	1	1	1	1	1	1	0	0
Pump/motor repair -	10,000 00	1	1	1	1	1	1	1	1	1	0	0
711040 - Consulting Services:												
Hydrologist/Engineer -	20,000 00	1	1	1	1	1	1	1	1	1	0	0
R O Engineer -	40,000 00	1	1	1	1	1	1	1	1	1	0	0
Electronics -	10,000 00	1	1	1	1	1	1	1	1	1	0	0
610020 - Utilities:												
Electrical Meter 453180503 -	0 06	2000000	2000000	2000000	2000000	2000000	2000000	2000000	2000000	2000000	10000	10000
Natural Gas Meter 0607957 -	0 40	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500
711020 - Parts and Supplies:												
Piping and Fittings -	1,000 00	1	1	1	1	1	1	1	1	1	0	0
Valves -	4,000 00	1	1	1	1	1	1	1	1	1	0	0
Meters -	4,000 00	1	1	1	1	1	1	1	1	1	0	0
Computer -	5,000 00	1	1	1	1	1	1	1	1	1	0	0
Instruments -	15,000 00	1	1	1	1	1	1	1	1	1	0	0
Filters -	9 08	600	600	600	600	600	600	600	600	600	0	0
Membranes -	575 00	90	90	90	90	90	90	90	90	90	0	0
Sand Filter Media -	8,000 00	0	0	1	0	0	1	0	0	0	0	0
Air Diffusers -	2,000 00	0	0	1	0	0	1	0	0	0	0	0
Caustic Soda -	0 13	650000	650000	650000	650000	650000	650000	650000	650000	650000	0	0
Sulfuric Acid -	0 05	570000	570000	570000	570000	570000	570000	570000	570000	570000	0	0
Anti-Scalant -	23 00	1320	1320	1320	1320	1320	1320	1320	1320	1320	0	0
Lime (Bulk) -	0 05	810000	810000	810000	810000	810000	810000	810000	810000	810000	0	0
Muriatic Acid -	3 25	50	50	50	50	50	50	50	50	50	0	0
Building / Facility -	2,000 00	1	1	1	1	1	1	1	1	1	0	0
Heating / AC -	2,000 00	1	1	1	1	1	1	1	1	1	0	0
Electrical -	2,000 00	1	1	1	1	1	1	1	1	1	0	0
712010 - Pumps:												
Pumps/Starters -	20,000 00	1	1	1	1	1	1	1	1	1	0	0
711030 - Water Analysis:												
A-list	61 00	0	0	0	0	0	0	0	0	0	0	0
B-list	176 00	5	5	5	5	5	5	5	5	5	0	0
C-list	36 00	0	0	0	0	0	0	0	0	0	0	0
D-list	296 00	0	0	0	0	0	0	0	0	0	0	0
E-list	61 00	0	0	0	0	0	0	0	0	0	0	0
F-list	146 00	0	0	0	0	0	0	0	0	0	0	0
G-list	66 00	24	24	24	24	24	24	24	24	24	0	0
H-list	76 00	0	0	0	0	0	0	0	0	0	0	0
I-list	71 00	0	0	0	0	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
In-Situ Biotesting & Remediation												
714090 - Outside Services:												
	City Electric -	1,000 00	1	1	1	1	1	1	1	1	0	0
711040 - Consulting Services:												
	Hydrologist/Engineer -	5,000 00	1	1	1	1	1	1	1	1	0	0
	Bio-Engineer -	40,000 00	1	1	1	1	1	1	1	1	0	0
711020 - Parts and Supplies:												
	Piping and Fittings -	1,000 00	1	3	1	1	1	1	1	1	0	0
	Valves -	200 00	1	3	1	1	1	1	1	1	0	0
	Meters -	50 00	1	3	1	1	1	1	1	1	0	0
	Instruments -	1,000 00	1	3	1	1	1	1	1	1	0	0
	Molasses -	1 00	0	0	0	0	0	0	0	0	0	0
	Phosphorous Source -	1 00	0	0	0	0	0	0	0	0	0	0
	Carbon Source -	0 00114	5256000	78840000	78840000	78840000	78840000	78840000	78840000	78840000	0	0
712010 - Pumps:												
	Pumps -	2,100 00	1	1	1	1	1	1	1	1	0	0
711030 - Water Analysis:												
	A-list	61 00	0	0	0	0	0	0	0	0	0	0
	B-list	176 00	5	10	10	10	10	10	10	10	0	0
	C-list	36 00	0	0	0	0	0	0	0	0	0	0
	D-list	296 00	0	0	0	0	0	0	0	0	0	0
	E-list	61 00	0	0	0	0	0	0	0	0	0	0
	F-list	146 00	0	0	0	0	0	0	0	0	0	0
	G-list	66 00	0	0	0	0	0	0	0	0	0	0
	H-list	76 00	5	5	5	5	5	5	5	5	0	0
	I-list	71 00	0	0	0	0	0	0	0	0	0	0
-Evaporation System Management-												
714090 - Outside Services:												
	City Electric -	2,000 00	1	1	1	1	1	1	1	1	1	1
	Pump/motor Repair -	5,000 00	1	2	1	1	2	1	1	2	1	1
	Liner Repair -	50,000 00	0	1	0	1	0	1	0	1	0	0
711040 - Consulting Services:												
	Hydrologist/Engineer -	15,000 00	1	1	1	1	1	1	1	1	1	1
	Odor Control -	10,000 00	1	1	1	1	1	1	1	1	1	1
711030 - Water Analysis:												
	A-list	61 00	0	0	0	0	0	0	0	0	0	0
	B-list	176 00	4	4	4	4	4	4	4	4	2	0
	C-list	36 00	0	0	0	0	0	0	0	0	0	0
	D-list	296 00	0	0	0	0	0	0	0	0	0	0
	E-list	61 00	0	0	0	0	0	0	0	0	0	0
	F-list	146 00	0	0	0	0	0	0	0	0	0	0
	G-list	66 00	0	0	0	0	0	0	0	0	0	0
	H-list	76 00	12	12	12	12	12	12	12	12	6	0
	I-list	71 00	0	0	0	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
610020 - Utilities:												
	Electrical Meter 453180401 -	0 06	1547700	1876000	1547700	1547700	1547700	1547700	1547700	1547700	773850	0
East Collection Pond												
711020 - Parts and Supplies:												
	Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	0
	Valves -	1,000 00	1	1	1	1	1	1	1	1	1	0
	Meters -	2,000 00	1	1	1	1	1	1	1	1	1	0
West Collection Pond												
711020 - Parts and Supplies:												
	Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	0
	Sludge Transfer Materials -	45,000 00	0	1	0	0	0	0	0	0	0	0
	Valves -	1,000 00	1	1	1	1	1	1	1	1	1	0
	Meters -	2,000 00	1	1	1	1	1	1	1	1	1	0
No. 1 Evaporation Pond												
711020 - Parts and Supplies:												
	Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	0	0
	Spray Nozzles -	10 00	200	200	200	200	200	200	200	200	0	0
	Valves -	1,000 00	1	1	1	1	1	1	1	1	0	0
	Meters -	2,000 00	1	1	1	1	1	1	1	1	0	0
	Copper Sulfate -	0 90	4000	4000	4000	4000	4000	4000	4000	4000	0	0
712010 - Pumps:												
	Centrifical Pumps -	5,000 00	0	1	0	1	0	1	0	1	0	0
	Centrifical Pump Parts -	2,000 00	1	1	1	1	1	1	1	1	0	0
No 2 Evaporation Pond												
711020 - Parts and Supplies:												
	Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	0
	Spray Nozzles -	10 00	200	200	200	200	200	200	200	200	200	0
	Valves -	1,000 00	1	1	1	1	1	1	1	1	1	0
	Meters -	2,000 00	1	1	1	1	1	1	1	1	1	0
	Copper Sulfate -	0 90	4000	4000	4000	4000	4000	4000	4000	4000	4000	0
712010 - Pumps:												
	Centrifical Pumps -	5,000 00	0	1	0	1	0	1	0	1	1	0
	Centrifical Pump Parts -	2,000 00	1	1	1	1	1	1	1	1	1	0
-Irrigation System Management-												
714090 - Outside Services:												
	City Electric -	2,000 00	1	1	1	1	1	1	1	1	1	1
	Continental Divide -	15,000 00	1	2	1	0	0	0	0	0	0	0

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
			714090 - Outside Services (Cont.):									
Surveying -	2,000 00	1	1	0	0	0	0	0	0	0	0	0
Field Prep & Planting -	5,000 00	1	1	0	0	0	0	0	0	0	0	0
Pump/motor Repair -	2,000 00	1	1	1	1	1	1	1	1	1	1	1
711040 - Consulting Services:												
Hydrologist/Engineer -	20,000 00	1	1	1	1	1	1	1	1	1	1	1
Other -	5,000 00	1	1	1	1	1	1	1	1	1	1	1
711020 - Parts and Supplies:												
Alfalfa -	2 55	0	1200	12600	0	1800	0	0	12600	0	1800	
Millet -	0 40	1080	4050	0	0	0	0	0	0	0	0	0
Oats/mixture -	0 90	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Fertilizer -	0 15	20000	23000	23000	23000	23000	23000	23000	23000	23000	23000	23000
Fencing -	2,000 00	1	1	1	1	1	1	1	1	1	1	1
718070 - Vegetation Analysis:												
	45 00	40	40	40	40	40	40	40	40	40	40	40
718030 - Soil Analysis:												
	21 00	46	46	46	46	46	46	46	46	46	46	46
711030 - Water Analysis:												
A-list	61 00	7	7	7	7	7	7	7	7	7	7	7
B-list	176 00	20	20	20	20	20	20	20	20	20	20	20
C-list	36 00	0	0	0	0	0	0	0	0	0	0	0
D-list	296 00	0	0	0	0	0	0	0	0	0	0	0
E-list	61 00	0	0	0	0	0	0	0	0	0	0	0
F-list	146 00	0	0	0	0	0	0	0	0	0	0	0
G-list	66 00	4	4	4	4	4	4	4	4	4	4	4
H-list	76 00	0	0	0	0	0	0	0	0	0	0	0
I-list	71 00	2	2	2	2	2	2	2	2	2	2	2
714010 - Driller costs:												
New Alluvial Wells -	3,100 00	1	1	1	1	1	1	1	1	1	1	1
Alluvial Well Development -	550 00	1	1	1	1	1	1	1	1	1	1	1
Alluvial Well Abandonment -	750 00	0	0	0	0	0	0	0	0	0	0	10
U Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	0	2
U Chinle Well Development -	700 00	1	1	1	1	1	1	1	1	1	1	1
M Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	0	2
M Chinle Well Development -	700 00	1	1	1	1	1	1	1	1	1	1	1
L Chinle Well Abandonment -	1,300 00	0	0	0	0	0	0	0	0	0	0	2
L Chinle Well Development -	700 00	1	1	1	1	1	1	1	1	1	1	1
Section 34 Flood Irrigation												
Section 34 Distribution System												
711020 - Parts and Supplies:												
Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Valves -	600 00	1	1	1	1	1	1	1	1	1	1	1
Meters -	3,000 00	1	1	1	1	1	1	1	1	1	1	1
Section 34 Irrigation Supply System												
711020 - Parts and Supplies:												
Collection Wellhead Materials -	1,000 00	2	2	2	2	2	2	2	2	2	2	2
Piping and Fittings -	500 00	1	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Section 34 Irrigation Supply System (Cont.)												
	Valves -	200 00	2	2	2	2	2	2	2	2	2	2
	Meters -	500 00	2	2	2	2	2	2	2	2	2	2
	Electrcal System Parts -	500 00	2	2	2	2	2	2	2	2	2	2
712010 - Pumps:												
	Submersible Pumps -	3,500 00	2	2	2	2	2	2	2	2	2	2
610020 - Utilities:												
	Electrcal Meter 453372500 -	0 06	180000	180000	180000	180000	180000	180000	180000	180000	180000	180000
	Electrcal Meter 453370700 -	0 06	75000	75000	75000	75000	75000	75000	75000	75000	75000	75000
	Electrcal Meter 453289200 -	0 06	38000	38000	38000	38000	38000	38000	38000	38000	38000	38000
	Electrcal Meter 453287400 -	0 06	60000	60000	60000	60000	60000	60000	60000	60000	60000	60000
	Electrcal Meter 453287900 -	0 06	45000	45000	45000	45000	45000	45000	45000	45000	45000	45000
Section 34 Injection Supply System												
711020 - Parts and Supplies:												
	Collection Wellhead Materials -	1,000 00	1	1	1	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	1	1	1	0	0	0	0	0	0	0
	Meters -	50 00	1	1	1	0	0	0	0	0	0	0
	Electrcal System Parts -	500 00	1	1	1	0	0	0	0	0	0	0
712010 - Pumps:												
	Submersible Pumps -	2,100 00	1	1	1	0	0	0	0	0	0	0
610020 - Utilities:												
	Electrcal Meter 453284500 -	0 06	100000	100000	100000	0	0	0	0	0	0	0
	Electrcal Meter 453289200 -	0 06	100000	100000	100000	0	0	0	0	0	0	0
	Electrcal Meter 453285800 -	0 06	100000	100000	100000	0	0	0	0	0	0	0
Section 34 Injection System												
711020 - Parts and Supplies:												
	Injection Wellhead Materials -	350 00	1	1	1	0	0	0	0	0	0	0
	Piping and Fittings -	500 00	1	1	1	0	0	0	0	0	0	0
	Valves -	200 00	1	1	1	0	0	0	0	0	0	0
	Meters -	50 00	1	1	1	0	0	0	0	0	0	0
Section 33 Center Pivot Irrigation												
Section 33 Center Pivot												
711020 - Parts and Supplies:												
	Plumbing and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	1
610020 - Utilities:												
	Electrcal Meter 453267900 -	0 06	22000	22000	22000	22000	22000	22000	22000	22000	22000	22000
Section 33 Distribution System												
711020 - Parts and Supplies:												
	Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	1
	Valves -	600 00	1	1	1	1	1	1	1	1	1	1
	Meters -	3,000 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
Closure Cost Estimate
Unit Costs/Quantities
2003 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Section 33 Irrigation Supply System												
711020 - Parts and Supplies:												
Collection Wellhead Materials -	1,000 00	2	2	2	2	2	2	2	2	2	2	2
Piping and Fittings -	500 00	1	1	1	1	1	1	1	1	1	1	1
Valves -	200 00	2	2	2	2	2	2	2	2	2	2	2
Meters -	500 00	2	2	2	2	2	2	2	2	2	2	2
Electrcal System Parts -	500 00	2	2	2	2	2	2	2	2	2	2	2
712010 - Pumps:												
Submersible Pumps -	3,500 00	2	2	2	2	2	2	2	2	2	2	2
610020 - Utilities:												
Electrcal Meter 77777777 -	0 06	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
Electrcal Meter 453262600 -	0 06	70000	70000	70000	70000	70000	70000	70000	70000	70000	70000	70000
Electrcal Meter 453263700 -	0 06	33000	33000	33000	33000	33000	33000	33000	33000	33000	33000	33000
Electrcal Meter 453265700 -	0 06	43000	43000	43000	43000	43000	43000	43000	43000	43000	43000	43000
Electrcal Meter 453267700 -	0 06	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000
Electrcal Meter 453267900 -	0 06	22000	22000	22000	22000	22000	22000	22000	22000	22000	22000	22000
Section 28 Center Pivot Irrigation												
Section 28 Center Pivot												
711020 - Parts and Supplies:												
Plumbing and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Expansion -	15,000 00	1	0	0	0	0	0	0	0	0	0	0
610020 - Utilities:												
Electrcal Meter 453164900 -	0 06	45000	45000	45000	45000	45000	45000	45000	45000	45000	45000	45000
Section 28 Distribution System												
711020 - Parts and Supplies:												
Piping and Fittings -	2,000 00	1	1	1	1	1	1	1	1	1	1	1
Valves -	600 00	1	1	1	1	1	1	1	1	1	1	1
Meters -	3,000 00	1	1	1	1	1	1	1	1	1	1	1
Section 28 Irrigation Supply System												
711020 - Parts and Supplies:												
Collection Wellhead Materials -	1,000 00	2	1	1	1	1	1	1	1	1	1	1
Piping and Fittings -	500 00	1	1	1	1	1	1	1	1	1	1	1
Valves -	200 00	2	1	1	1	1	1	1	1	1	1	1
Meters -	500 00	2	1	1	1	1	1	1	1	1	1	1
Electrcal System Parts -	500 00	2	1	1	1	1	1	1	1	1	1	1
712010 - Pumps:												
Submersible Pumps -	3,500 00	2	1	1	1	1	1	1	1	1	1	1
610020 - Utilities:												
Electrcal Meter 453164800 -	0 06	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
Electrcal Meter 153164900 -	0 06	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
Section 28 Injection Supply System												
711020 - Parts and Supplies:												
Collection Wellhead Materials -	1,500 00	1	0	1	0	1	0	0	0	0	0	0
Piping and Fittings -	500 00	1	0	1	0	1	0	0	0	0	0	0
Valves -	450 00	1	0	1	0	1	0	0	0	0	0	0

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

MONITORING/REGULATORY XXXXXX-810-23-5200	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		-General-									
718900 - NRC Fees:	50,000 00	1	1	1	1	1	1	1	1	1	1
718025 - Permitting Fees:	5,000 00	1	1	1	1	1	1	1	1	1	1
711040 - Consulting Services:											
Hydrologist/Engineer -											
Annual Report-	10,000 00	1	1	1	1	1	1	1	1	1	1
CAP-	20,000 00	1	0	0	0	1	0	0	0	0	0
ACL-	40,000 00	1	1	1	0	0	0	0	0	0	0
Numerical Modeling-	40,000 00	1	1	0	0	1	0	0	0	0	0
ALARA Consulting -	25,000 00	1	1	1	1	1	1	1	1	0	0
General Consulting -	10,000 00	1	1	1	1	1	1	1	1	1	1
-Air / Weather Monitoring-											
714090 - Outside Services:	2,000 00	1	1	1	1	1	1	1	1	1	1
711020 - Parts and Supplies:	500 00	1	1	1	1	1	1	1	1	1	1
610020 - Utilities:											
Electrcal Meter 463184000 -	0 06	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
-Radiation Monitoring-											
714090 - Outside Services:	2,000 00	1	1	1	1	1	1	1	1	1	1
711020 - Parts and Supplies:											
Bioassay Sample Bottles -	10 00	50	50	50	50	50	50	50	50	50	50
High Vol Filtes -	268 00	4	4	4	4	4	4	4	4	4	4
High Vol Parts -	1,700 00	1	1	1	1	1	1	1	1	1	1
Lab Instrument Parts -	500 00	1	1	1	1	1	1	1	1	1	1
TLD Badges -	5 00	200	200	200	200	200	200	200	200	200	200
Radon Cups -	20 00	54	54	54	54	54	54	54	54	54	54
Miscellaneous Parts -	500 00	1	1	1	1	1	1	1	1	1	1
718030 - Lab Fees:											
Bioassay Samples -	235 00	20	20	20	20	20	20	20	20	20	20
High Vol Samples -	235 00	28	28	28	28	28	28	28	28	28	28
Radon Cup Analysis -	70 00	54	54	54	54	54	54	54	54	54	54
610020 - Utilities:											
Electrcal Meter 433983700 -	0 06	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
Electrcal Meter 453094400 -	0 06	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
Electrcal Meter 600986000 -	0 06	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
Electrcal Meter 453280400 -	0 06	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
Electrcal Meter 600095200 -	0 06	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
Electrcal Meter 453191600 -	0 06	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
711040 - Radiation Training:											
Annual Radiation Refresher -	2,000 00	1	1	1	1	1	1	1	1	1	1
Employee Radiation Training -	1,000 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

MONITORING/REGULATORY (Cont.) XXXXXX-810-23-5200		UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
-Settlement Monument Monitoring-												
714090 - Outside Services:												
	Surveying -	10,000 00	1	1	1	1	0	0	0	0	0	0
	Report Development -	2,000 00	1	1	1	1	0	0	0	0	0	0

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

HOLDING XXXXXX-811-23-5300	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		-Land-									
790060 - Land Purchase:	0 00	0	0	0	0	0	0	0	0	0	0
790090 - Land Rental:	0 00	0	0	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy:	0 00	0	0	0	0	0	0	0	0	0	0
790010 - Appraisal :	0 00	0	0	0	0	0	0	0	0	0	0
790120 - Land Improvements:											
Fencing -	2,000 00	1	1	1	1	1	1	1	1	1	1
Water Development -	2,000 00	1	1	1	1	1	1	1	1	1	1
Clean-up -	2,000 00	1	1	1	1	1	1	1	1	1	1
623010 - Property Tax:	25,000 00	1	1	1	1	1	1	1	1	1	1
790120 - Surveying / Mapping:	15,000 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

SECURITY AND MAINTENANCE XXXXXX-811-23-5400	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		Land and Structures									
717030 - Surveillance:	2,500 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		Severance and Relocation									
xxxxxx - Severance and Relocation:	100,000.00	0	0	1	0	0	0	2	0	1	2

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

GENERAL AND ADMIN. XXXXXX-811-23-5500	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		--Salaries and Benefits--									
600000 - Salaries - General:	57,050 00	1	1	1	1	1	1	0	0	0	0
600001 - Salaries - Groundwater:	48,340 00	5	5	4	4	4	4	3	3	3	2
600040 - Fringe Benefits:	26,000 00	5	5	4	4	4	4	3	3	3	2
600050 - Temporary Labor:	36,000 00	1	1	1	1	1	1	1	1	1	1
601060 - Workman's Compensation:	50,000 00	1	1	1	1	1	1	1	1	1	1
601130 - Memberships:	1,200 00	1	1	1	1	1	1	1	1	1	1
601140 - Seminars and Training:	2,500 00	1	1	1	1	1	1	1	1	1	1
603000 - Employee Relations:	1,000 00	1	1	1	1	1	1	1	1	1	1
--General Office Costs--											
622000 - Stationary & Supplies:	5,000 00	1	1	1	1	1	1	1	1	1	1
622010 - Kitchen Supplies:	2,000 00	1	1	1	1	1	1	1	1	1	1
622040 - Publications & Subscriptions:	250 00	1	1	1	1	1	1	1	1	1	1
622050 - Miscellaneous:	1,500 00	1	1	1	1	1	1	1	1	1	1
622070 - Lunch / Dinners:	500 00	1	1	1	1	1	1	1	1	1	1
--Occupancy Costs--											
610030 - Office - Other:	10,000 00	1	1	1	1	1	1	1	1	1	1
--Communication Costs--											
620010 - Telecommunications:	12,000 00	1	1	1	1	1	1	1	1	1	1
620060 - Postage:	2,000 00	1	1	1	1	1	1	1	1	1	1
620070 - Courier Services:	10,000 00	1	1	1	1	1	1	1	1	1	1
620080 - Data Line Access:	5,000 00	1	1	1	1	1	1	1	1	1	1
--Data Processing Costs--											
621000 - Equipment Rental / Leases:	9,000 00	1	1	1	1	1	1	1	1	1	1
621020 - Computer Software:	2,000 00	1	1	1	1	1	1	1	1	1	1
--Taxes, Licenses, and Fees--											
623000 - Office - Other:	1,500 00	1	1	1	1	1	1	1	1	1	1
--Insurance--											
624040 - Insurance:	15,000 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		-Travel and Accommodation-									
640000 - Travel - Air:	5,000 00	1	1	1	1	1	1	1	1	1	1
640020 - Travel - Accommodation:	1,000 00	1	1	1	1	1	1	1	1	1	1
640030 - Travel - Taxis:	250 00	1	1	1	1	1	1	1	1	1	1
640050 - Travel - Gas:	500 00	1	1	1	1	1	1	1	1	1	1
640080 - Travel - Meals:	1,000 00	1	1	1	1	1	1	1	1	1	1
-Professional Fees-											
670000 - Legal Fees:	5,000 00	1	1	1	1	1	1	1	1	1	1
-Outside Services-											
714090 - Worker's Comp. Admin:	8,000 00	1	1	1	1	1	1	1	1	1	1

GRANTS PROJECT
 Closure Cost Estimate
 Unit Costs/Quantities
 2003 Through Completion

MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX	UNIT COST	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		-Misc. Income-									
499000 - Misc. Income:											
	-30,000 00	1	1	0	0	0	0	0	0	0	0
	-35,000 00	0	0	1	1	1	1	1	1	1	1

GRANTS PROJECT
Unit Costs

UNIT COSTS

-Fuel-

	unit cost	units
Diesel	1.40	\$/gal
Gasoline	1.10	\$/gal

-Water Analysis-

	unit cost	units
A-LIST	61	\$/sample
B-LIST	176	\$/sample
C-LIST	36	\$/sample
D-LIST	296	\$/sample
E-LIST	61	\$/sample
F-LIST	146	\$/sample
G-LIST	66	\$/sample
H-LIST	76	\$/sample
I-LIST	71	\$/sample
COLUMN TESTS	136	\$/sample

-Vegetation Analysis-

	unit cost	units
	45.00	\$/sample

-Soil Analysis-

	unit cost	units
	21.00	\$/sample

-Utilities-

	unit cost	units
Electric	0.06	\$/KWH
Natural Gas	0.40	\$/CCF

GRANTS PROJECT
Unit Costs

–Driller Costs–

	unit cost	units
New Tailings Well	3,400.00	\$/well
New Alluvial Well	3,100.00	\$/well
New U. Chinle Well	7,300.00	\$/well
New M. Chinle Well	7,300.00	\$/well
New L. Chinle Well	7,300.00	\$/well
Develop Tailings Well	400.00	\$/well
Develop Alluvial Well	550.00	\$/well
Develop U. Chinle Well	700.00	\$/well
Develop M. Chinle Well	700.00	\$/well
Develop L. Chinle Well	700.00	\$/well
Abandon Tailings Well	640.00	\$/well
Abandon Alluvial Well	750.00	\$/well
Abandon Perched Alluvial Well	350.00	\$/well
Abandon U. Chinle Well	1,300.00	\$/well
Abandon M. Chinle Well	1,300.00	\$/well
Abandon L. Chinle Well	1,300.00	\$/well
Abandon San Andres Well	3,000.00	\$/well
Abandon Sumps	500.00	\$/sump

– Tailings Collection Parts and Supplies–

	unit cost	units
Collection Wellheads	500.00	\$/wellhead
2" Valves	200.00	\$/valve
3/4", 5/8", 1" Meters	50.00	\$/meter
Submersible Pumps	350.00	\$/pump
Vacuum Pumps	500.00	\$/pump

– Tailings Sumps Parts and Supplies–

	unit cost	units
Collection Plumbing	500.00	\$/wellhead
2", 3" Valves	200.00	\$/valve
3/4", 5/8", 1" Meters	50.00	\$/meter
Submersible Pumps	290.00	\$/pump

– Tailings Injection Parts and Supplies–

	unit cost	units
Injection Wellheads	300.00	\$/wellhead
2" Valves	200.00	\$/valve
3/4", 5/8", 1" Meters	50.00	\$/meter

GRANTS PROJECT
Unit Costs

– Alluvial/Chinle Collection Parts and Supplies–

	unit cost	units
Collection Wellheads	1,000.00	\$/wellhead
2" Valves	200.00	\$/valve
3/4", 5/8", 1" Meters	50.00	\$/meter
Submersible Pumps	2,100.00	\$/pump

– San Andres Collection Parts and Supplies–

	unit cost	units
Collection Wellheads	1,500.00	\$/wellhead
6" Valves	450.00	\$/valve
6" Meters	2,000.00	\$/meter
Submersible Pumps	5,000.00	\$/pump

– Alluvial/Chinle Injection Parts and Supplies–

	unit cost	units
Injection Wellheads	350.00	\$/wellhead
2" Valves	200.00	\$/valve
3/4", 5/8", 1" Meters	50.00	\$/meter

– Irrigation Parts and Supplies–

	unit cost	units
Collection Wellheads	1,000.00	\$/wellhead
2", 3" Valves	200.00	\$/valve
6", 10", 12" Valves	600.00	\$/valve
2", 3" Meters	500.00	\$/meter
6", 10", 12" Meters	3,000.00	\$/meter
Submersible Pumps	3,500.00	\$/pump
Alfalfa	2.55	\$/lb
Millet	0.40	\$/lb
Oats-mixture	0.90	\$/lb
Fertilizer	0.15	\$/lb

GRANTS PROJECT

Unit Costs

– R.O. Plant Parts and Supplies–

	unit cost	units
Pumps	5,000.00	\$/pump
Valves	4,000.00	\$/valve
Meters	4,000.00	\$/meter
Filters	9.08	\$/filter
Membranes	575.00	\$/membrane
Sand Filter Media	8,000.00	L.S.
Air Diffuser	2,000.00	L.S.
Caustic Soda	0.13	\$/lb
Sulfuric Acid	0.054	\$/lb
Anti-Scalent	23.00	\$/gal
Citric Acid	20.00	\$/gal
Test Reagents	0.00	\$/?
Lime	0.05	\$/lb
Muriatic Acid	3.25	\$/gal

– Evaporation Parts and Supplies–

	unit cost	units
Pumps	5,000.00	\$/pump
Valves	1,000.00	\$/valve
Meters	2,000.00	\$/meter
Copper Sulfate	0.90	\$/lb
Citric Acid	20.00	\$/gal
Spray Nozzles	10.00	\$/nozzle

– In-situ Biotesting Parts and Supplies–

	unit cost	units
Pumps	2,100.00	\$/pump
Valves	200.00	\$/valve
Meters	50.00	\$/meter
Molasses	1.00	\$/gal
Phosphorous Source	1.00	\$/lb
Carbon Source	0.00114	\$/lb

– Monitoring Parts and Supplies–

	unit cost	units
Bioassay Sample Bottles	10.00	\$/bottle
TLD Badges	5.00	\$/badge
Bioassay Samples	235.00	\$/sample
TLD Badges Analysis	50.00	\$/badge
High Vol Samples	235.00	\$/sample
Radon Cups	20.00	\$/cup
Radon Cup Analysis	70.00	\$/sample
High Vol Filters	268.00	\$/pack

(6) Unit Costs

Page 4 of 4

Revised: 3/10/03; Printed: 3/28/03

!!!!!!!!!!!!!!DO NOT CHANGE RED VALUES IN THIS SHEET. CHANGE ONLY THE YEARLY GPM VALUES!!!!!!!!!!!!!!

Electrical Meter 453180401 KWH Breakout

	Unit Cost	Pressure Factor	Yearly GPM										
			2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Alluvial Collection	469	1	325	335	355	365	365	600	540	540	540	0	0
Toe Drains / Sumps	469	0.36	50	30	10	0	0	0	0	0	0	0	0
Tailings Collection	469	0.36	30	60	80	60	60	0	0	0	0	0	0
Evaporation System	469	1	3300	3300	4000	3300	3300	3300	3300	3300	3300	1650	0
No. 2 Well	469	2	564	564	564	564	564	564	100	100	100	100	100

	Calculated KWH usage										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Alluvial Collection	152425	157115	166495	171185	171185	281400	253260	253260	253260	0	0
Toe Drains / Sumps	8442	5065.2	1688.4	0	0	0	0	0	0	0	0
Tailings Collection	5065.2	10130.4	13507.2	10130.4	10130.4	0	0	0	0	0	0
Evaporation System	1547700	1547700	1876000	1547700	1547700	1547700	1547700	1547700	1547700	773850	0
No. 2 Well	529032	529032	529032	529032	529032	529032	93800	93800	93800	93800	93800

GRANTS PROJECT
Long-Term Maintenance
Surveillance Fee

LONG-TERM MAINTENANCE & SURVEILLANCE FEE

NRC Long Term Maintenance and Surveillance Fee

NRC Long Term Maintenance and Surveillance Fee:
Calculation of this fee is performed using the CPI Index number for the current year and the CPI Index for November, 1978. The \$250,000 fee is based on 1978 dollars and must be expressed in today's dollars.

\$250,000 Fee in 1978 Dollars

Jan-03 Most current CPI Index for Current Year = 181.7
CPI Index for November, 1978 = 67.4
Difference in Indices = 114.3

Enter the last published monthly CPI Index.

Change this value to the value of latest monthly CPI Index obtained from the U.S. Department of Labor, Bureau of Labor Statistics.

CPI Factor = 1.695846

Fee in March, Current year dollars = \$673,961

Calculated Fee Equals:
The CPI Factor multiplied by the fee in 1978 dollars plus the fee in 1978 dollars.
= 1.695846*250,000 + 250,000

CPI Factor Equals:
The difference in the Indices divided by the CPI Index for November, 1978 = 114.3/67.4

SUMMARY ESTIMATE
HOMESTAKE MINING COMPANY OF CALIFORNIA
GRANTS PROJECT MILLING COMPLEX
CEBOLA COUNTY NEAR MILAN, NM

Item No	Description	Unit	Quantity	Unit Cost	Total Cost (\$)
1.0	FACILITY DECOMMISSIONING Mill Decommissioning & Demolition		Complete		\$0
2.0	GROUND WATER RESTORATION				
2.1	Groundwater Restoration (Operations & Monitoring)	YR			\$0
2.2	RO Treatment Plant Operation	YR			\$0
2.3	Well Abandonment	EA			\$0
	Groundwater Restoration Subtotal				\$0
3.0	INTERIM STABILIZATION OF TAILINGS Interim Cover Maintenance				(Included in ongoing gw restoration operations costs)
4.0	TAILING IMPOUNDMENT AREA RESTORATION				
4.1	Large Tailings Pile Closure				
4.1.1	Settlement Monitoring				
4.1.2	Borrow Area Investigation	Acre	400	126.50	\$50,600
4.1.3	Clear & Grub Borrow Areas	Acre	240	1,200.00	\$288,000
4.1.4	Radon Barrier material: haul & placement	CY	770,000	4.20	\$3,234,000
4.1.5	Rock Cover material: haul & placement	CY	87,000	4.30	\$374,100
4.1.6	Construction QA/QC	Month	7	55,000.00	\$385,000
4.1.7	Revegetation of Borrow Areas	Acre	240	1,400.00	\$336,000
	Large Tailings Pile Closure Subtotal				\$4,667,700
4.2	Pond Closure (Reclamation and Closure of 4 water management ponds)				
4.2.1	Dewatering and/or Water Treatment (allowance)	LS	1	50,000.00	\$50,000
4.2.2	Removal of sediment - placement in EP1	CY	80,000	3.80	\$304,000
4.2.3	Removal of liners, & piping - placement in EP1	SY	86,000	0.90	\$77,400
4.2.4	Excavate underlying impacted soil	CY	37,500	3.00	\$112,500
4.2.5	Remove/regrade earthen berms	CY	122,000	1.00	\$122,000
4.2.6	Confirmation Sampling	Acre	25	800.00	\$20,000
4.2.7	Import Fill placement & grading	CY	50,000	2.90	\$145,000
4.2.8	Revegetation	Acre	25	1,400.00	\$35,000
	Pond Closure Subtotal				\$865,900
4.3	Small Tailing Pile Closure				
4.3.1	Clear & Grub Borrow Areas	Acre	105	1,200.00	\$126,000
4.3.2	Prep and grade of tailings pile surface	CY	170,000	1.95	\$331,500
4.3.3	Radon Barrier material: haul & placement	CY	340,000	4.35	\$1,479,000
4.3.4	Rock Cover material, haul & placement				
	Top of Impoundment	CY	32,000	4.40	\$140,800
	Impoundment side slopes	CY	28,000	6.25	\$175,000
4.3.5	Construction QA/QC	Month	4.5	55,000.00	\$247,500
4.3.6	Revegetation of Borrow Areas	Acre	105	1,400.00	\$147,000
	Small Tailing Pile Closure				\$2,646,800
5.0	RADIOLOGICAL SURVEY AND ENVIRONMENTAL MONITORING				
	Radon Flux Measurements on Tailing Piles (post-closure)	LS	1	39,000.00	\$39,000

SUMMARY ESTIMATE
HOMESTAKE MINING COMPANY OF CALIFORNIA
GRANTS PROJECT MILLING COMPLEX
CEBOLA COUNTY NEAR MILAN, NM

Item No	Description	Unit	Quantity	Unit Cost	Total Cost (\$)
6.0	DEMOLITION OF REMAINING FACILITIES				
6.1	RO Plant Demolition				
6.1.1	Demolition of plant - placement in EP1	LS	1	137,500.00	\$137,500
6.1.2	Backfill/regrade demolition area	CY	1,500	3 00	\$4,500
6.1.3	Revegetation	Acre	2.5	1,400 00	\$3,500
	RO Plant Demolition Subtotal				\$145,500
6.2	Office/Shop Area Demolition (office-truck shop, warehouse bdg, & rel bdg in admin compound)				
6.2.1	Demolition of buildings	LS	1	70,000 00	\$70,000
6.2.2	Demolition of Water Tanks	EA	2	15,000 00	\$30,000
6.2.3	Removal of yard gravel - placement in EP1	CY	4,000	3.50	\$14,000
6.2.4	Backfill/regrade demolition area	CY	1,500	3.00	\$4,500
6.2.5	Revegetation	Acre	5	1,400 00	\$7,000
	Office/Shop Area Demolition Subtotal				\$125,500
7.0	PROJECT MGMNT - CONSULTING/ENGINEERING SUPPORT				
7.1	Large Tailings Pile Closure				
7.1.1	Final Design & Contract Document Prep	LS	1	36,000.00	\$36,000
7.1.2	Proj Management & Construction Oversight	Month	7	38,000.00	\$266,000
7.1.3	Prepare Completion Report	LS	1	36,000.00	\$36,000
	LTP Project Management Subtotal				\$338,000
7.2	Final Closure & Demolition (RO plant, ponds, STP)				
7.2.1	Final Design & Contract Document Prep	LS	1	43,200.00	\$43,200
7.2.2	Proj Management & Construction Oversight	Month	8.5	38,000.00	\$323,000
7.2.3	Prepare Completion Report	LS	1	43,200.00	\$43,200
	STP Project Management Subtotal				\$409,400
7.3	Shop Area Demolition				
7.3.1	Final Design & Contract Document Prep	LS	1	4,800.00	\$4,800
7.3.2	Proj Management & Construction Oversight	Month	0.5	38,000.00	\$19,000
7.3.3	Prepare Completion Report	LS	1	4,800.00	\$4,800
	Shop Area Project Management Subtotal				\$28,600
TOTAL					\$9,266,400