

# **ATTACHMENT G**



**PERMIT ATTACHMENT G**

**TABLE G-1: CLOSURE COST ESTIMATE – EVAPORATION PONDS**

<b>Site Characterization</b>	
Implement Phase IV CAI Work Plan (field work)	\$104,500
Laboratory Analyses	\$30,800
Data Review and Reporting/Project Management	\$46,200
NMED Report Review Fees	\$8,250
<b>Subtotal Site Characterization</b>	<b>\$189,750</b>
<b>Closure</b>	
Develop Remediation Alternatives and Design	\$26,400
Limited Soil Excavation (hot spots)	\$550,000
Install Cover	\$601,480
Certify Closure/Deed Notice	\$2,420
<b>Subtotal Closure</b>	<b>\$1,180,300</b>
<b>Grand Total in 2017 Dollars</b>	<b>\$1,370,050</b>

**TABLE G-2: POST-CLOSURE COST ESTIMATE – NORTH COLONY LANDFARM**

<b>Non-Routine Tasks</b>	
Replace Fence (assumes 1 time, 100% replacement)	\$1,100
Soil Collection/Reporting (6 events)	\$513,920
NMED Work Plan (6) and Report Review (6) Fees	\$29,700
<b>Subtotal Non-Routine Tasks</b>	<b>\$544,720</b>
<b>Annual Routine Tasks</b>	
Inspections	\$2,550
Monitoring Well Maintenance	\$1,210
Cover Maintenance	\$11,440
Project Management and Oversight	\$1,980
Semi-annual Groundwater Monitoring (sample collection)	\$2,310
Laboratory Analyses	\$15,950
Reporting	\$5,060
NMED Annual Permit Fee	\$4,400
<b>Annual Subtotal Routine Tasks</b>	<b>\$44,900</b>
<b>30-Year Subtotal Routine Tasks</b>	<b>\$1,347,000</b>
<b>Grand Total in 2017 Dollars</b>	<b>\$1,891,720</b>

**TABLE G-3: POST-CLOSURE COST ESTIMATE – TETRAETHYL LEAD SITE**

<b>Non-Routine Tasks</b>	
Replace Fence (assumes 1 time, 100% replacement)	\$2,420
<b>Subtotal Non-Routine Tasks</b>	<b>\$2,420</b>
<b>Annual Routine Tasks</b>	
Semi-annual Inspections	\$550
Monitoring Well Maintenance	\$550
Cover Maintenance	\$21,560
Project Management and Oversight	\$880
Semi-annual Groundwater Monitoring (sample collection)	\$1,100
Laboratory Analyses	\$7,590
Reporting	\$2,310
NMED Annual Permit Fee	\$4,400
<b>Annual Subtotal Routine Tasks</b>	<b>\$38,940</b>
<b>30-Year Subtotal Routine Tasks</b>	<b>\$1,168,200</b>
<b>Grand Total in 2017 Dollars</b>	<b>\$1,170,620</b>

**TABLE G-4: POST-CLOSURE COST ESTIMATE – EVAPORATION PONDS**

<b>Non-Routine Tasks</b>	
Replace Fence (assumes 1 time, 100% replacement)	\$15,070
Permit Renewal Preparation (3)	\$330,000
NMED Permit Renewal Fees (3)	\$617,100
<b>Subtotal Non-Routine Tasks</b>	<b>\$962,170</b>
<b>Annual Routine Tasks</b>	
Monthly Inspections	\$2,640
Security and Dike Maintenance	\$1,210
Monitoring Well Maintenance	\$770
Project Management and Oversight	\$7,810
Semi-annual Groundwater Monitoring (sample collection)	\$10,560
Laboratory Analyses	\$72,930
Reporting	\$23,100
NMED Annual Permit Fee	\$4,400
<b>Annual Subtotal Routine Tasks</b>	<b>\$123,420</b>
<b>30-Year Subtotal Routine Tasks</b>	<b>\$3,702,600</b>
<b>Grand Total in 2017 Dollars</b>	<b>\$4,664,770</b>