

APPENDIX C

Construction Personnel and Equipment

TABLE C-1					
Expected Construction Personnel and Equipment					
Project Component / Construction Activity	Number of Personnel per Crew	Number of Crews	Type of Equipment	Quantity of Equipment per Crew	Total Quantity of Equipment
TRANSMISSION LINE					
Survey	4	2	Pickup trucks	4	8
			UTVs	1	2
Site Management	6	2	Office Trailers	1	2
			Pickup trucks	6	12
			Generators	1	2
Road Building & Structure Pad Devel.	6	4	Dozers	2	8
			Front End Loader	1	4
			Excavators	2	8
			Dump Trucks	2	8
			Water Trucks	1	4
			Mechanic Truck	1	4
			Fuel Truck	1	4
			Pickup trucks	6	24
			UTVs	2	8
Rock Drilling	4	4	Pickup trucks	2	8
			UTVs	1	4
			Backhoe	1	4
			Large Drill	1	4
			Skid Steer	2	8
			Fuel Truck	1	4
			Mechanic Truck	1	4
			Water Truck	1	4
Normal Excavation	14	4	Augers /Hole Driller	2	8
			Mechanic Truck	1	4
			Fuel Truck	1	4
			Water Trucks	1	4
			Pickup trucks	4	16
			UTVs	1	4
Foundations	6	4	Concrete Trucks	1	4
			Crane	1	4
			Dozers	1	4
			Excavators	2	8
			Pickup trucks	3	12
			UTVs	1	4
			Backhoe	2	8
			Mechanic Truck	1	4
			Fuel Truck	1	4
			Dump Truck	1	4
Structure Installation	12	4	Cranes (100 ton)	2	8
			Haul truck	2	8
			Air Compressor	2	8
			Boom Trucks/Small Crane	4	16
			Welder Trucks	2	8
			UTVs	2	8

TABLE C-1					
Expected Construction Personnel and Equipment					
Project Component / Construction Activity	Number of Personnel per Crew	Number of Crews	Type of Equipment	Quantity of Equipment per Crew	Total Quantity of Equipment
Wire Pulling	10	2	Pickup trucks	6	24
			Mechanic Trucks	1	4
			Water Trucks	1	4
			Wire Pullers / Tensioners	2	4
			Reel Haul Semi	2	4
			Small Crane/Boom truck	2	4
			Manlifts/Bucket Truck	1	2
			Reel Stand	1	2
			Pickup trucks	6	12
			UTVs/Carry All	1	2
Reclamation	5	4	Splicing Van	1	2
			Helicopter	1	1
			Pickup trucks	3	12
			Water Trucks	1	4
			Skid Steer/Dozer	1	4
			Backhoe	1	4
			Seed Spreader	1	4
			Grader	1	4
			Dump Truck	1	4
			Front End Loader	1	4
CONVERTER STATION					
Survey	4	2	Pickup trucks	4	8
Site Management	6	2	Office Trailers	8	16
Site Grading & Development	10	4	Pickup trucks	6	12
			Generators	8	16
			Scrapers	1	4
			Dozers	2	8
			Motor Graders	1	4
			Roller Compactors	1	4
			Excavators	2	8
			Dump Trucks	2	8
			Water Trucks	1	4
			Mechanic Truck	1	4
Fence Installation	4	4	Fuel Truck	1	4
			Pickup trucks	6	24
			UTVs	2	8
			Pickup trucks	2	8
			UTVs	1	4
			Backhoe	1	4
			Small Drill	1	4
			Portable concrete mixer	1	4
			Skid Steer	2	8
			Foundations	14	4
Excavators	1	4			

TABLE C-1					
Expected Construction Personnel and Equipment					
Project Component / Construction Activity	Number of Personnel per Crew	Number of Crews	Type of Equipment	Quantity of Equipment per Crew	Total Quantity of Equipment
Cable Trench	6	4	Concrete Trucks	1	4
			Dump Truck	1	4
			Backhoe	1	4
			Skid Steer	2	8
			Mechanic Truck	1	4
			Fuel Truck	1	4
			Water Trucks	1	4
			Pickup trucks	4	16
			UTVs	1	4
			Concrete Batch Plant	1	4
			Trenchers	1	4
			Dozers	1	4
			Roller Compactors	1	4
			Plate Compactor	1	4
			Excavators	2	8
			Pickup trucks	3	12
			Steel Structure	12	4
Air Compressor	2	8			
Backhoe	2	8			
Mechanic Truck	1	4			
Fuel Truck	1	4			
Cranes	2	8			
Boom Trucks	4	16			
Manlifts	2	8			
Welder Trucks	2	8			
UTVs	2	8			
Pickup trucks	6	24			
Control Building	10	2	Mechanic Trucks	1	4
			Water Trucks	1	4
			Wire Pullers	2	4
			Manlifts	1	2
			Pickup trucks	6	12
			UTVs	1	2
			Splicing Van	1	2
			Skid Steer	1	2
Ground Grid	5	4	Trenchers	1	2
			Cranes	1	2
			Pickup trucks	3	12
			Fuel Truck	1	4
			Water Trucks	1	4
			Trenchers	2	8
			Skid Steer	1	4
			Backhoe	1	4
			Mechanics Truck	1	4
			Air Compressor	1	4