



Act ID	Description	Orig Dur	Early Start	Early Finish
General Requirements				
11600	General Requirements	159w	02JAN09*	03JAN12
Mobilization, Cofferdams, Access and Dewatering				
Mobilization				
1000	Overall Project Mobilization	4w	02JAN09*	23JAN09
2100	Mobilize for Demolition and Excavation Work	1w	02JAN09	06JAN09
7300	Mobilize for Rubber Dam Work	2w	02JAN09*	15JAN09
7200	Mobilize for Unit 1 Diversion Work	2w	01JUN09*	12JUN09
4200	Mobilize for Skimmer Wall Work	3w	14JUN10*	02JUL10
Access				
1700	Construct Access Road to Lower Tailrace Bridge	2w	30JAN09	12FEB09
1800	Construct Bridge to Lower Tailrace	4w	13FEB09	12MAR09
1900	Construct Bridge to Upper Tailrace	4w	13MAR09	09APR09
2000	Construct Access Road to Lower Tailrace	2w	13MAR09	26MAR09
2060	Construct Road to Diversion Wall, Penetrate Wall	4w	10APR09	07MAY09
Cofferdams				
1600	Install Powerhouse Cellular Cofferdam	12w	20FEB09	14MAY09
9900	Dry Rock Plug Excavation	2w	22MAR11	04APR11
9200	Wet Rock Plug Excavation	8w	05APR11	30MAY11
10500	Water To Gates Upstream and Downstream	1d	31MAY11	31MAY11
7400	Remove Upstream Cellular Cofferdam	13w	01JUN11	31AUG11
Skimmer Wall				
Demolition				
4300	Remove Existing Floating Skimmer	1w	05JUL10*	05JUL10
Cofferdams				
6000	Cofferdams Piers 2 - 8	43w	12JUL10	06MAY11
Concrete				
4900	Pier 1 Concrete	12w	26JUL10	15OCT10
4950	Piers 2 through 8 Concrete	40w	02AUG10	06MAY11
5000	Rock Anchors	34w	06SEP10	29APR11
5100	Skimmer Beams	33w	27SEP10	13MAY11
5200	Bridge Beams and Diaphragms	31w	18OCT10	20MAY11
5300	Deck and Guardrail	26w	13DEC10	10JUN11
5400	Miscellaneous Steel, Gates, Etc.	4w	13JUN11	11JUL11
Forebay				
Demolition				
2300	Remove Existing Cell	1w	16JAN09	22JAN09
1300	Concrete Demolition	2w	06FEB09	19FEB09
Excavation				
1400	"Dry" FB Earth Excavation	35w	15MAY09	18JAN10
1500	"Dry" FB Rock Excavation	17w	19JAN10	17MAY10
2500	"Wet" FB Rock Excavation	13w	01JUN11	31AUG11
Concrete				
12000	Forebay Training Walls	20w	18MAY10	04OCT10
Intake				
Demolition				
1200	Demolition at Intake	2w	23JAN09	05FEB09
Excavation				
2800	Ledge Cleaning at Intake	3w	21AUG09	10SEP09
Concrete				
3100	Intake Concrete	74w	11SEP09	14FEB11
Steel				
7500	Install Master Headgate Guides and Gates	5w	18JAN11	21FEB11
9100	Install Emergency Headgate Guides	4w	15FEB11	14MAR11
11800	Install Trashracks	4w	15MAR11	11APR11
11700	Install Master Gate Hoist Support Steel & Hoists	2w	12APR11	25APR11
11850	Test Master Headgates	1w	26APR11	02MAY11
11900	Install Trashrake, Run Emergency Gates Up & Down	4w	26APR11	23MAY11
11905	Intake Ready for Waterup	1d	24MAY11	24MAY11
Powerhouse				
Demolition				
1100	Demolition at Powerhouse	2w	09JAN09	22JAN09
Excavation				
2195	Powerhouse and Intake Earth Excavation	3w	09JAN09	23JAN09
2200	PH, Intake, Partial Forebay & Tailrace Rock Exc.	29w	30JAN09	13AUG09
2900	Rock Anchors @ Forebay, Intake, PH, Tailrace	30w	30JAN09	27AUG09
2400	Ledge Cleaning at Powerhouse	5w	17JUL09	20AUG09
Concrete				
3800	Pre-Fabricate Draft Tube Elbow Forms	24w	16JAN09	02JUL09
3000	Powerhouse Concrete	82w	21AUG09	21MAR11
3900	Powerhouse Ready for T/G Embeds	1d	20NOV09*	20NOV09
Steel				
7600	Install Draft Tube Gates & Guides	4w	22FEB11	21MAR11
3200	Powerhouse Structural Steel	5w	08MAR11	11APR11
4000	Gantry Crane Erection	5w	08MAR11	11APR11
3500	Powerhouse Precast Siding	4w	05APR11	02MAY11
4010	Crane Load Test	1w	12APR11	18APR11
4100	Powerhouse Ready for Heavy Lifts	1d	19APR11	19APR11
3550	Powerhouse Roof Decking	2w	26APR11	09MAY11
3600	Powerhouse Membrane Roofing	2w	10MAY11	23MAY11
12400	Powerhouse Masonry	2w	24MAY11	06JUN11
12500	Powerhouse Doors and Windows	3w	07JUN11	27JUN11
12600	Stairs, Ladders, Handrail, Platforms, etc	8w	28JUN11	23AUG11
Mechanical				
13000	Turbine/Generator Installation	36w	20APR11	28DEC11
13100	T/G and Balance of Plant Piping	36w	20APR11	28DEC11
13200	Startup and Testing	8w	29DEC11	22FEB12
Unit 1 Diversion				
Cofferdams				
9000	Install Cofferdam Cells in Tailrace	2w	15JUN09	26JUN09
9300	Unit 1 Bay Bracing	2w	15JUN09	26JUN09
9400	Seal to PH and Existing Fish Lift	1w	29JUN09	03JUL09
9500	Dewater, Cleanup w/in Cofferdam	1w	06JUL09	10JUL09
9600	Open Rock Excavation	8w	13JUL09	04SEP09
9700	Tunnel Rock Excavation	17w	17AUG09	11DEC09
10000	Diversion Tunnel Walls	10w	30NOV09	09FEB10
10200	Diversion Tunnel Roof	13w	21DEC09	23MAR10
10400	Remove Cofferdam	1w	24MAR10	30MAR10
Tailrace Channel Modifications				
Excavation				
7000	Tailrace Rock Excavation - Season 1	32w	14AUG09*	29MAR10
7010	Tailrace Rock Excavation - Season 2	43w	07JUN10*	01APR11
6900	Piney Island Rock Excavation	9w	16JUN10*	17AUG10
7020	Tailrace Rock Excavation - Season 3	4w	06JUN11*	01JUL11
Sitework				
11000	Tour Building and Warehouse Demolition	2w	02JAN09	15JAN09
13300	Relocation of Existing Comm. Cables	2w	16JAN09	23JAN09
12200	Relocate Incidental Waste Basins	4w	23JAN09	19FEB09
11300	Site Riprap	6w	05OCT10	15NOV10
11100	General Fill and Road Base	18w	01JUN11	05OCT11
12300	Site Retaining Walls	16w	01JUN11*	21SEP11
12100	New Security Building	16w	06JUN11*	26SEP11
11200	Site Paving	2w	06OCT11	19OCT11
11400	Site Fencing and Gates	3w	20OCT11	09NOV11
11500	Site Guardrail	1w	20OCT11	26OCT11
13400	Site Lighting	1w	20OCT11	26OCT11
Fish and Recreational Enhancements				
10100	Relocation of Tailrace Crowder Drive	8w	13JUL09*	21AUG09
13700	Reconstruction of Fishlift Entrance C	4w	17AUG09	11SEP09
10600	Whitewater Feature Construction	8w	14SEP09*	06NOV09
12700	York Furnace Boat Launch Improvements	8w	14SEP09*	06NOV09
12800	Railroad Crossing Bridge	26w	03MAY10*	29OCT10
10800	Fishway Attraction Water Piping	16w	05JUL10	22OCT10
10900	Pequa Creek Boat Launch Improvements	16w	13SEP10*	31DEC10
12900	Tailrace Fishing Area Reconstruction	4w	06OCT11	02NOV11
13600	York County Roadway Parking Improvements	4w	06OCT11	02NOV11