

**TABLES**

**TABLE 1: EMPLOYMENT BY LABOR CATEGORY**

YEAR	2005	2010	2015	2020	2025
DIRECT CONSTRUCTION	1,072	4,289	10,722	21,444	0
INDIRECT CONSTRUCTION	1661	6,644	16,608	33,217	0
DIRECT OPERATION		1,190	5,440	17,000	17,000
INDIRECT OPERATION		3,624	16,565	51,765	51,765
DIRECT MINING		1,027	4,693	14,667	14,667
INDIRECT MINING		11,297	51,623	161,337	161,337
TOTAL	2,733	28,070	105,651	299,430	244,769

**TABLE 2  
WORLD OIL PRODUCTION  
EIA PROJECTIONS**

	2010					
	REF(IEO)	REF(AEO)	HIGH(IEO)	HIGH(AEO)	LOW(IEO)	LOW(AEO)
OPEC	40.60	48.19	35.30	42.96	48.80	56.29
NON-OPEC	54.90	48.40	56.70	49.97	52.50	46.10
WORLD	95.50	96.59	92.00	92.93	101.30	102.39
WOP\$/BBL	20.81	20.81	26.97	26.87	14.44	14.44
	2015					
	REF(IEO)	REF(AEO)	HIGH(IEO)	HIGH(AEO)	LOW(IEO)	LOW(AEO)
OPEC	49.90	56.40	42.60	49.12	60.30	66.60
NON-OPEC	55.20	49.51	57.60	51.80	52.50	46.99
WORLD	105.10	105.91	100.20	100.92	112.80	113.59
WOP\$/BBL	21.48	21.48	28.59	28.59	14.42	14.43
	2020					
	REF(IEO)	REF(AEO)	HIGH(IEO)	HIGH(AEO)	LOW(IEO)	LOW(AEO)
OPEC	60.50	65.98	52.50	58.08	73.00	78.32
NON-OPEC	55.40	50.36	57.80	52.58	52.50	47.65
WORLD	115.90	116.34	110.30	110.66	125.50	125.97
WOP\$/BBL	22.32	22.32	28.71	28.71	14.43	14.43

**Table 3: Comparison of Mitretek and EG&G Simulation Results**

Configuration Analysis	Texaco Quench		Case 2 Texaco RHR		Case 3 TexRHR, HGC	
	EGG	Mitretek	EGG	Mitretek	EGG	Mitretek
Coal. Tons/day Dry	3,010	3,010	2,951	3,010	2,740	2,741
Gasifier Efficiency		75.45%		75.42%		75.21%
Gas Turb Power, MW	272.7	272.8	272.5	272.7	271.2	277.2
Steam Power MW	155.9	155.8	192.4	191.8	184.9	175.1
System Power Req	45.9	45.0	54.5	45.9	49.2	45.8
Net Power, MW	382.7	383.6	410.4	418.6	406.9	406.5
System Effic. HHV	39.60%	39.6%	43.40%	43.39%	46.30%	46.26%