

OPTION 3-2

<b>Case:</b>	Reduced drainage layer	
<b>Location:</b>	In Pond	
<b>Governing Assumptions:</b>		
Coal Supply	2.8 #	
Drainage Layer (no change)		
Present cost in 2005 dollars -Phase 2		5,598,822
Present cost in 2005 dollars -Phase 3		2,155,779
Gypsum Marketing	<b>100% marketing after 2011</b>	
<b>No gypsum disposal cost after 2011</b>		
In Pond gypsum handling cost:		
Present cost over 20 years		5,188,249
<b>Assume same cost as for peninsula -</b>		<b>3,644,075</b>
<b>no increased cost through 2014</b>		
Fly Ash handling cost		
Present cost over 20 years		12,624,840
<b>Assume same cost as for peninsula -</b>		<b>11,554,547</b>
<b>no increased cost through 2014</b>		
Delay Dry Ash conversion		
Present year for dry ash conversion	2016	
Gypsum marketing - 2012-2016		1,309,440
Years of fly ash storage gained		2.75
<b>Revised year for dry ash conversion</b>	<b>2019</b>	
Reduced Fly Ash Handling cost		
Present cost/yr for dry ash handling		1,479,015
<b>Revised cost for handling dense slurry</b>		<b>250,000</b>
<b>based on conversation with JEA and</b>		
<b>Calvin Toney (1 dozer and 1 operator)</b>		

	Cash Flows	NPV
2005	4,455,553	
2006	1,036,721	
2007	1,077,153	
2008	8,056,195	
2009	1,374,637	
2010	1,428,247	\$ 12,964,656
2011	1,483,949	
2012	1,304,232	
2013	1,356,401	
2014	1,410,657	
2015	1,467,083	\$ 15,303,564
2016	5,698,007	
2017	1,586,797	
2018	1,650,269	
2019	43,891,315	
2020	504,785	
2021	524,976	
2022	545,975	
2023	567,814	
2024	590,527	
2025	614,148	
2026	638,714	
2027	664,262	
2028	690,833	
2029	718,466	\$ 23,707,462

