Cash Outflows - 2019 Dollars

	Refinance Existing Debt		$7,029,504.37			Finance New Plant	$14,500,000.00	Combined Refinance and New Loan Annual Payment				
						Assume closing in FY2021, payoff in:						
		Existing Loan Payoff in 2027	Option 1 Payoff in 20 Years 2030	Option 2 Payoff in 25 Years 2035	Option 3 Payoff in 30 Years 2040	Option 1 Payoff in 25 Years 2046	Option 2 Payoff in 30 Years 2051		Refi - 20 yr Loan - 30 yr	Baseline Refi - 20 yr Loan - 25 yr	Refi - 25 yr Loan - 30 yr	Refi - 30 yr Loan - 30 yr
	Year	A	B	C	D	1	2	Scenario-->	B2	B1	C2	D2
Refi. Fee:	FY2019	$140,590.09	$140,590.09	$140,590.09	$140,590.09							
Payment	2019	$876,707.02	$680,110.02	$507,403.58	$413,930.39			2019	$820,700.10	$820,700.10	$647,993.67	$554,520.47
7-Apr	2020	$876,707.02	$680,110.02	$507,403.58	$413,930.39			2020	$680,110.02	$680,110.02	$507,403.58	$413,930.39
	2021	$876,707.02	$680,110.02	$507,403.58	$413,930.39			2021	$680,110.02	$680,110.02	$507,403.58	$413,930.39
	2022	$876,707.02	$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2022	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2023	$876,707.02	$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2023	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2024	$876,707.02	$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2024	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2025	$876,707.02	$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2025	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2026	$876,707.02	$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2026	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2027	$876,707.02	$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2027	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2028		$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2028	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2029		$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2029	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2030		$680,110.02	$507,403.58	$413,930.39	$775,792.39	$681,281.14	2030	$1,361,391.15	$1,455,902.40	$1,188,684.72	$1,095,211.52
	2031			$507,403.58	$413,930.39	$775,792.39	$681,281.14	2031	$681,281.14	$775,792.39	$1,188,684.72	$1,095,211.52
	2032			$507,403.58	$413,930.39	$775,792.39	$681,281.14	2032	$681,281.14	$775,792.39	$1,188,684.72	$1,095,211.52
	2033			$507,403.58	$413,930.39	$775,792.39	$681,281.14	2033	$681,281.14	$775,792.39	$1,188,684.72	$1,095,211.52
	2034			$507,403.58	$413,930.39	$775,792.39	$681,281.14	2034	$681,281.14	$775,792.39	$1,188,684.72	$1,095,211.52
	2035			$507,403.58	$413,930.39	$775,792.39	$681,281.14	2035	$681,281.14	$775,792.39	$1,188,684.72	$1,095,211.52
	2036				$413,930.39	$775,792.39	$681,281.14	2036	$681,281.14	$775,792.39	$681,281.14	$1,095,211.52
	2037				$413,930.39	$775,792.39	$681,281.14	2037	$681,281.14	$775,792.39	$681,281.14	$1,095,211.52
	2038				$413,930.39	$775,792.39	$681,281.14	2038	$681,281.14	$775,792.39	$681,281.14	$1,095,211.52
	2039				$413,930.39	$775,792.39	$681,281.14	2039	$681,281.14	$775,792.39	$681,281.14	$1,095,211.52
	2040				$413,930.39	$775,792.39	$681,281.14	2040	$681,281.14	$775,792.39	$681,281.14	$1,095,211.52
	2041					$775,792.39	$681,281.14	2041	$681,281.14	$775,792.39	$681,281.14	$681,281.14
	2042					$775,792.39	$681,281.14	2042	$681,281.14	$775,792.39	$681,281.14	$681,281.14
	2043					$775,792.39	$681,281.14	2043	$681,281.14	$775,792.39	$681,281.14	$681,281.14
	2044					$775,792.39	$681,281.14	2044	$681,281.14	$775,792.39	$681,281.14	$681,281.14
	2045					$775,792.39	$681,281.14	2045	$681,281.14	$775,792.39	$681,281.14	$681,281.14
	2046					$775,792.39	$681,281.14	2046	$681,281.14	$775,792.39	$681,281.14	$681,281.14
	2047						$681,281.14	2047	$681,281.14	$0.00	$681,281.14	$681,281.14
	2048						$681,281.14	2048	$681,281.14	$0.00	$681,281.14	$681,281.14
	2049						$681,281.14	2049	$681,281.14	$0.00	$681,281.14	$681,281.14
	2050						$681,281.14	2050	$681,281.14	$0.00	$681,281.14	$681,281.14
	2051						$681,281.14	2051	$681,281.14	$0.00	$681,281.14	$681,281.14
Total Cost		$8,030,953.30	$8,301,910.30	$8,766,450.96	$9,247,058.58	$19,394,809.69	$20,438,434.08		$28,740,344.38	$27,696,719.98	$29,204,885.05	$29,685,492.67

Cash Flow Difference From Baseline of 20 Yr Refi/25 yr Loan
To Longer Term Scenarios - 2019 dollars

Refi - 20 yr / Loan - 30 yr	**Refi - 25 yr / Loan - 30 yr**	**Refi - 30 yr / Loan - 30 yr**
B2 - B1	C2 - B1	D2 - B1
$0.00	($172,706.44)	($266,179.63)
$0.00	($172,706.44)	($266,179.63)
$0.00	($172,706.44)	($266,179.63)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	($267,217.69)	($360,690.88)
($94,511.25)	$412,892.33	$319,419.13
($94,511.25)	$412,892.33	$319,419.13
($94,511.25)	$412,892.33	$319,419.13
($94,511.25)	$412,892.33	$319,419.13
($94,511.25)	$412,892.33	$319,419.13
($94,511.25)	($94,511.25)	$319,419.13
($94,511.25)	($94,511.25)	$319,419.13
($94,511.25)	($94,511.25)	$319,419.13
($94,511.25)	($94,511.25)	$319,419.13
($94,511.25)	($94,511.25)	$319,419.13
($94,511.25)	($94,511.25)	($94,511.25)
($94,511.25)	($94,511.25)	($94,511.25)
($94,511.25)	($94,511.25)	($94,511.25)
($94,511.25)	($94,511.25)	($94,511.25)
($94,511.25)	($94,511.25)	($94,511.25)
($94,511.25)	($94,511.25)	($94,511.25)
$681,281.14	$681,281.14	$681,281.14
$681,281.14	$681,281.14	$681,281.14
$681,281.14	$681,281.14	$681,281.14
$681,281.14	$681,281.14	$681,281.14
$681,281.14	$681,281.14	$681,281.14
$1,043,624.40	**$1,508,165.06**	**$1,988,772.68**

($xx.xxx) - amount the longer term saves compared to baseline
$xx,xxx - amount the longer term cost more compared to baseline