

Table # 7
(Replaces Table A.3 in Appendix A)

Calculation of Repayable Replacement Amounts - FY 2016

(1)	(2)	(3)	(4)	(5)
Fiscal Year	Annual Replacement Amount to be Amortized	Sum of Annual Principal Payments Recovered Based on Amortization of Replacement Amount	Repayable Advance Amount Cols (2 - 3)	Cumulative Repayable Advances
	\$	\$	\$	\$
<u>Historical Expense:</u>				
1989	1,744,871	1,959	1,742,912	1,742,912
1990	3,347,645	6,434	3,341,211	5,084,123
1991	2,240,603	10,015	2,230,588	7,314,711
1992	174,377	11,163	163,214	7,477,925
1993	2,708,728	17,090	2,691,638	10,169,563
1994	5,851,590	32,355	5,819,235	15,988,798
1995	5,832,686	48,110	5,784,576	21,773,374
1996	4,101,862	59,998	4,041,864	25,815,238
1997	21,460,909	119,743	21,341,166	47,156,405
1998	4,068,478	139,000	3,929,478	51,085,883
1999	2,799,682	158,828	2,640,854	53,726,737
2000	7,651,285	198,973	7,452,312	61,179,050
2001	3,290,264	223,406	3,066,858	64,245,907
2002	2,473,225	248,709	2,224,516	66,470,423
2003	3,153,914	278,834	2,875,080	69,345,503
2004	2,569,674	310,862	2,258,812	71,604,315
2005	2,639,725	344,197	2,295,528	73,899,843
2006	4,335,357	390,864	3,944,493	77,844,336
2007	3,318,829	433,385	2,885,444	80,729,780
2008	5,760,722	490,638	5,270,084	85,999,864
2009	6,908,500	561,286	6,347,214	92,347,078
2010	6,140,371	637,351	5,503,020	97,850,098
2011	6,283,219	716,769	5,566,450	103,416,548
2012	5,179,890	794,764	4,385,126	107,801,674
2013	6,449,341	900,218	5,549,123	113,350,797
2014	10,724,514	1,048,384	9,676,130	123,026,928
2015	7,320,125	1,165,716	6,154,409	129,181,337
2016	7,424,438	1,296,462	6,127,976	135,309,312
Subtotal	\$145,954,824	\$10,645,512		\$135,309,312
<u>Budgeted Expense:</u>				
2017	3,099,728	1,394,825	1,704,903	137,014,215
2018	13,636,800	1,591,729	12,045,071	149,059,286
2019	11,041,920	1,773,863	9,268,057	158,327,343
2020	6,290,880	1,921,835	4,369,045	162,696,388
2021	7,890,240	2,091,094	5,799,146	168,495,534
2022	3,704,640	2,231,187	1,473,453	169,968,986
2023	2,319,360	2,366,266	(46,906)	169,922,081
2024	969,600	2,496,711	(1,527,111)	168,394,970
2025	997,440	2,634,840	(1,637,400)	166,757,569
2026	1,027,200	2,781,147	(1,753,947)	165,003,622
2027	1,057,920	2,936,165	(1,878,245)	163,125,377
<u>Notes:</u>				
Col. (1) This column provides the beginning year for amortization of the replacement expense				
Col. (2) Provides, from Table #4, the replacement expense that is to be amortized.				
Col. (3) Total annual principal amount, from Table #6, which would have been paid by the Contractors each year had appropriations been available to fund the replacement cost.				
Col. (4) Displays the difference between the annual replacement expense to be amortized, shown in column (2), and the principal payments shown in column (3). The difference represents an amount funded by the Contractors that is in excess of the amount that would have been paid by the Contractors if replacement were funded by appropriations and amortized.				
Col. (5) This is the reimbursement due to the present Hoover Power Contractors by the Post-2017 Contractors having a payment obligation as set out in Section 6.4, of the Boulder Canyon Project Implementation Agreement.				