

- 1    Q.    Please provide detailed calculations, by month if necessary, showing how the  
2           No. 6 fuel expense of \$142.488 million is derived from the Production,  
3           Conversion Factor and Average Fuel Price figures in Haynes Schedule VI.  
4  
5  
6    A.    Please refer to the following table.

### Holyrood No. 6 Fuel Costs - 2007

	Pre-Purchase Inventory		Purchase			Post –Purchase Inventory			Production		
	Volume bbl	Total Value \$	Volume bbl	Price \$/bbl	Cost \$	Volume bbl	Cost \$	Cost \$/bbl	Energy (kWh)	Volume bbl	Cost \$
	A	B	C	D	E	F	G	H	I	J	K
January <sup>1</sup>	275,536	15,760,324	550,000	58.55	32,202,500	825,536	47,962,824	58.0990	263,130,000	417,667	24,266,035
February	407,869	23,696,805	550,000	55.75	30,662,500	957,869	54,359,305	56.7502	237,670,000	377,254	21,409,240
March	580,615	32,950,041	550,000	54.30	29,865,000	1,130,615	62,815,041	55.5583	219,280,000	348,063	19,337,789
April	782,552	43,477,282	0	54.40	0	782,552	43,477,282	55.5583	169,760,000	269,460	14,970,740
May	513,092	28,506,542	0	55.65	0	513,092	28,506,542	55.5583	109,640,000	174,032	9,668,922
June	339,060	18,837,620	0	58.40	0	339,060	18,837,620	55.5583	57,290,000	90,937	5,052,305
July	248,123	13,785,315	0	58.95	0	248,123	13,785,315	55.5583	0	0	0
August	248,123	13,785,315	0	59.15	0	248,123	13,785,315	55.5583	0	0	0
September	248,123	13,785,315	0	57.95	0	248,123	13,785,315	55.5583	21,220,000	33,683	1,871,370
October	214,440	11,913,945	275,000	56.50	15,537,500	489,440	27,451,445	56.0874	109,640,000	174,032	9,761,002
November	315,408	17,690,438	275,000	54.80	15,070,000	590,408	32,760,438	55.4878	169,760,000	269,460	14,951,743
December	320,948	17,808,721	275,000	54.70	15,042,500	595,948	32,851,221	55.1243	242,270,000	384,556	21,198,380
Total			2,475,000		138,380,000				1,599,660,000	2,539,144	142,487,526
Weighted Average Purchase Price				55.91	Weighted Average Production Cost				56.12		

Column	Calculation	Column	Calculation
A	Previous month F-J	F	A + C
B	Previous month G-K	G	B + E
C	Purchase Volume	H	G / F
D	Price from JRH Schedule VIII	I	Production Forecast
E	C * D	J	I / (630kWh/bbl)
		K	H * J

Note 1: January Inventory is the 2006 Year-end forecast