LCPI TABLE O/M #2

LIZARD CREEK PROPOSED OPERATION MODES AT SYSTEM FLOWS BETWEEN 0.100 TO 2.00 CMS. WINTER ICE CONDITIONS 24HR. OPERATION

PLANT MODE				Generator On MODE 1	Generator On MODE 2	Generator On MODE 3	Generator On MODE 4	Generator On MODE 5	Generator On MODE 6	Generator Off HEAD POND FILLING (1,714 sq. metres)		Lake Level
Ossberger Design Flow	Flow to Bypass	system Inflow to headpond		8 hrs. per day At design flow	8 hrs. Per Day at 60% of design flow	16hrs. Per Day at 60% of design flow	8 hrs. Per Day at 30% of design flow	16hrs. Per Day at 30% of design flow	24hrs. Per Day at 30% of design flow	Fill 16 hrs. each day	Fill 8 hrs. each day	draw down 24hrs. Period
				Draw Down	Draw Down	Draw Down	Draw Down	Draw Down	Draw Down	Rising	Rising	Falling
cms	cms	cms		mm	mm	mm	mm	mm	mm	mm	mm	mm
3.00	0.065	0.100								1.2	0.6	-1.8
3.00	0.065	0.150								2.9	1.4	-4.3
3.00	0.065	0.200								4.5	2.3	-6.8
3.00	0.065	0.250								6.2	3.1	-9.3
3.00	0.065	0.300							41.81			41.8
3.00	0.065	0.350					13.686		41.06			41.1
3.00	0.065	0.400							40.30			40.3
3.00	0.065	0.450							39.55			39.5
3.00	0.065	0.500							38.79			38.8
3.00	0.065	0.550							38.03			38.0
3.00	0.065	0.600			24.851			24.851				49.7
3.00	0.065	0.650			24.347			24.347				48.7
3.00	0.065	0.700			23.843			23.843				47.7
3.00	0.065	0.750			23.339			23.339				46.7
3.00	0.065	0.800			22.835			22.835				45.7
3.00	0.065	0.850			22.331			22.331				44.7
3.00	0.065	0.900			21.827			21.827				43.7
3.00	0.065	0.950			21.323			21.323				42.6
3.00	0.065	1.000			20.819			20.819				41.6
3.00	0.065	1.050			20.315			20.315				40.6
3.00	0.065	1.100			19.811			19.811				39.6
3.00	0.065	1.150			19.306			19.306				38.6
3.00	0.065	1.200			18.802			18.802				37.6
3.00	0.065	1.250		30.497				18.298				48.8
3.00	0.065	1.300		29.657				17.794				47.5
3.00	0.065	1.350		28.817				17.290				46.1
3.00	0.065	1.400		27.977				16.786				44.8
3.00	0.065	1.450		27.137				16.282				43.4
3.00	0.065	1.500		26.296				15.778				42.1
3.00	0.065	1.550		25.456				15.274				40.7
3.00	0.065	1.600		24.616				14.770				39.4
3.00	0.065	1.650		23.776				14.266				38.0
3.00	0.065	1.700		22.936				13.761				36.7
3.00	0.065	1.750		22.096				13.257				35.4
3.00	0.065	1.800		21.256				12.753				34.0
3.00	0.065	1.850		20.415				12.249				32.7
3.00	0.065	1.900		19.575				11.745				31.3
3.00	0.065	1.950		18.735				11.241				30.0
3.00	0.065	2.000		17.895				10.737				28.6

NOTES

each horizontal line illustrates potential operational strategy and the resulting daily drawdown of Lizard & Lilie lakes

plant would automatically switch modes to accommodate changes in "incoming" system flows - FALLING AND RISING

MODE 7 - at "incoming" system flows from 2.00 cms to 3.065 cms - plant controls will increase plant flow comensurate to available flows up to 100% of design flow -- **see timing/duration/frequency on LCPI TABLE H-2**

MODE 8 - "incoming" flows above 3.065 cms will top the control structure and feed back to BYPASS once the head pond has reached elevation 233.600 **-- see timing/duration/frequency on LCPI TABLE H-2**

plant will default to "run of river" mode to accommodate sensitive fisheries windows -- see NEA TABLE (----------)