

## KCB RESPONSES TO MH QUESTIONS

### MH/MGF 1-1

e) The KCB report is included as Appendix A. Portions of that report were incorporated into the main body of the report by MGF, however the KCB Appendix is the sum total of KCB's work.

f) The KCB authors were Dan Campbell, P.Eng, Garry Stevenson, P.Eng, P.Geo. and Neil Heidstra, P.Eng. All the authors reviewed the entire KCB report. Their CV's are attached.

### MH/MGF 1-2 – No KCB response needed

### MH/MGF 1-3

- a) Simplistically, cost reimbursable is the contractors "time and materials" contract and target price is based on measured work completed, and both contracts will have modifiers such as described in section 6.2.2 of the contract.
- b) Yes
- c) Yes
- d) Apparently not enough
- e) The contract does provide incentives, however the incentives are small relative to the cost reimbursable values associated with delays of a year or more.
- f) No comment
- g) See the answers above

### MH/MGF 1-4 to 1-37 - No KCB response needed

### MH/MGF 1-38

b) KCB does not have the transmission line expertise.

### MH/MGF 1-39 to 1-47 - No KCB response needed

### MH/MGF 1-48

- a) No
- b) See following table

PROJECT	CLIENT	COUNTRY	SERVICE	POWER HOUSE TYPE	CAPACITY (MW)
Amisk Hydroelectric Project	AHP Development Corporation	Canada	F/S E/D	Surface	277
Site C Hydroelectric Project	BC Hydro	Canada	F/S E/D C/S	Surface	1100
Snoqualmie	Puget Sound Energy	USA	F/S E/D C/S	Underground & Surface	14 & 40.5
Waneta Expansion Project	Columbia Basin Trust & Columbia Power Corporation (CPC)	Canada	F/S E/D C/S	Surface	335

<b>John Hart Bid</b>	JV of Acciona, Bilfinger Berger	Canada	F/S E/D	Surface	130
<b>Nam Theun 2 Hydroelectric Project</b>	Joint Venture of Italian-Thai Development Public Co. of Thailand and Nishimatsu Construction Co. Ltd	Laos	F/S E/D C/S	Surface	1070
<b>Dunvegan Hydroelectric Project</b>	Canadian Hydro Developers Inc.	Canada	F/S E/D	2 Multi-Unit Powerhouses integral with Barrage	100, 40 units, each 2.5MW
<b>Confidential Hydro Project</b>	Independent IPP Developer	Canada	F/S E/D	Surface	450 to 800
<b>Brilliant Expansion Project</b>	Columbia Basin Trust & Columbia Power Corporation (CPC)	Canada	F/S E/D C/S	Surface	148 + 120
<b>Arrow Lakes Generating Station Project</b>	Columbia Basin Trust & Columbia Power Corporation (CPC)	Canada	F/S E/D C/S	Surface	185
<b>Porce III</b>	Empresas Publicas de Medellin ESP	Colombia	E/D	Underground	688
<b>Kanan Hydroelectric Project</b>	Development Group	Philippines	D/D F/S E/D	Surface	137
<b>Asahan I Hydroelectric Project</b>	PT Bajradaya Sentranusa (BDSN)	Indonesia	F/S E/D C/S	Surface	180
<b>Balambano-Lower Larona Project</b>	P.T. Inco	Indonesia	F/S E/D C/S	Surface	137
<b>Bulanog Batang</b>	Sithe Energies, Inc. / Marubeni Corporatio	Philippines	D/D E/D	Surface	140
<b>Bhumibol Hydroelectric Project Unit 8</b>	Electricity Generating Authority of Thailand (EGAT)	Thailand	F/S, E/D, C/S	Surface	720

F/S = feasibility studies, E/D = Engineering Design, C/S = Construction Services

- c) Yes, KCB is part of the design team. All information requests must be submitted to BC Hydro.
- d) All Site C information requests must be submitted to BC Hydro.
- e) No.
- f) Yes, Site C. No comment for confidentiality reasons.

#### **MH/MGF 1-49**

- a) Within the last two years.
- b) Yes, a northern climate, different logistical issues, but not easy, using a combination of local/regional resources and fly-in, needing a camp.
- c) Yes.