

From: davidgreen@nalcoreenergy.com
Sent: Friday, February 3, 2012 4:34 PM
To: victoriastanford@nalcoreenergy.com; nicolecollins@nalcoreenergy.com; markpeddle@nalcoreenergy.com
Subject: Fw: Nonconformance No. NC-0022 Transmittal of SLI Deliverables
Attachments: L010-S011-200-170331-00161.pdf

FYI

David green

**QA Manager (Consultant)
Lower Churchill Project**

**Nalcor Energy
Suite 2, 350 Torbay Road
St. John's, NL A1A 4E1 Canada
T: 709-737-4219 T: 1-888-576-5454
e: davidgreen@nalcoreenergy.com
website: www.nalcoreenergy.com**

----- Forwarded by David Green/NLHydro on 02/03/2012 04:27 PM -----

From: LCPDCC/NLHydro
To: LCP - SNC, Clarence Hewitt/NLHydro@NLHYDRO
Date: 02/03/2012 03:14 PM
Subject: Re: Nonconformance No. NC-0022 Transmittal of SLI Deliverables
Rec. No.L010-S011-200-170331-00161
Sent by: Leigh Anne Sutton

Please find attached complete letter as per Clarence's email below.

 <p>nalcor energy LOWER CHURCHILL PROJECT</p>	<p>Leigh Anne Sutton Information Management Analyst Quality Department Nalcor Energy - Lower Churchill Project t. 709 737-4974 f. 709 754-0787 e. LeighAnneSutton@nalcorenergy.com w. nalcorenergy.com 1.888.576.5454</p>
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L010-S011-200-170331-00161.pdf

Clarence Hewitt---02/03/2012 02:59:55 PM---Nonconformance No. NC-0022 Transmittal of SLI Deliverables Rec. No.L010-S011-200-170331-00161

<p>Nonconformance No. NC-0022 Transmittal of SLI Deliverables Rec. No.L010-S011-200-170331-00161</p> <p>{doclink : document = '8130DCAA4D1B6313A32579970048B56E' view = '38D46BF5E8F08834852564B500129B2</p>		
<p>Clarence Hewitt</p>	<p>to:</p>	<p>Normand.Bechard</p>
<p>Cc: LCP - SNC, PF_Document Control - Lower Churchill, "Colbourne, Brian", Ken.Morrison, "Berjaoui, Mahmoud"</p>		

Nonconformance No. NC-0022 Transmittal of SLI Deliverables

Rec. No.L010-S011-200-170331-00161

Normand,

Please refer to attached letter regarding Nonconformance No. NC-022 - Transmittal of SLI Deliverables. Due to the size of the electronic file the letter c/w attachments will be issued via document control.

Regards

Clarence

[attachment "L010-S011-200-170331-00161 - Nonconformance No. NC-0022 Transmittal of SLI Deliverables.pdf" deleted by Leigh Anne Sutton/NLHydro]



Clarence Hewitt
Senior Contract Coordinator (Consultant)
Nalcor Energy - Lower Churchill Project
t. 709 737-1385 f. 709 754-0787
e. ClarenceHewitt@nalcorenergy.com
w. nalcorenergy.com
1.888.576.5454



Hydro Place, 500 Columbus Drive.
P.O. Box 12800, St. John's, NL
Canada A1B 0C9
t. 709.737.1833 or 1.888.576.5454
f. 709.737.1985

Rec. No.: L010-S011-200-170331-00161

February 3, 2012

SNC-Lavalin Inc.
272 Torbay Road
St. John's, NL A1A 4E1

Attention: Mr. Normand Bechard

**Subject: Lower Churchill Phase 1 Development
Agreement LC-G-002
Engineering, Procurement and Construction Management (EPCM) Services**

Nonconformance No. NC-0022 – Transmittal of SLI Deliverables

Dear Normand:

Further to discussions between David Green, Mahmoud Berjaoui, and Ken Morrison on 13 and 25 Jan 2012, please find attached for SLI action, Nonconformance No. NC-0022 which documents these issues. The intent of the nonconformance is to document a significant number of document control issues that requires SLI to determine the root causes, evaluate the need for actions and the planned action to correct the issue in order to prevent its reoccurrence.

SLI are requested to complete Part 2 of this form on or before 15 Feb 2012 and return to Nalcor for evaluation. Nalcor would be pleased to meet and discuss the resolution of each issue at your convenience with your team.

If you have any questions regarding the above, please contact David Green.

Sincerely,



Ron Power
Project Manager – Generation / Island Link
DG/dg

Attachments: 1. Nonconformance No. NC-0022

ATTACHMENT 1

Nonconformance No. NC-0022



Nonconformance / Opportunity for Improvement

No.
NC-0022

PART 1 APPROVAL

Title: Transmittal of Deliverables from SLI	Type: NC- CA <input checked="" type="checkbox"/> OFI - PA <input type="checkbox"/>	Audit Report No. N/A
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Description

Deliverables have been transmitted by SLI which have various issues which are re-occurring without preventative actions being put in place. A detailed listing of issues is as follows:

1. Incorrect files are being uploaded with the transmittal. See Attachment 1.
2. SLI make duplicate requests for Nalcor document numbers. See Attachment 2.
3. Incorrect revisions are being received, See Attachment 3.
4. Document transmittal deficiencies are occurring such as missing files, incorrect file, incorrect subject, incorrect document number, incorrect revisions, etc. See examples on Attachment 4 including a log of 60+ errors since Sep 2011.
5. SLI PM+ transmittal and minutes of meeting are being sent as one file. See Attachment 5
6. SLI document are being submitted with errors. They include incomplete appendices, pdf file contains "Submittal Release Form", total number of pages are missing, section of the document do not contain any information and there are blank pages in the document. See Attachment 6 for an example..
7. Only partial sheets of a set are being submitted for review. See Attachment 7 for an example.
8. Drawings have been issued twice with different SLI and Nalcor document numbers. See Attachment 8.

Ref. Agreement LC-G-002, Exhibit 5, Section 5 and 16

Date 25 Jan 2012	Raised by N. Collins <i>Nicole Collins</i>	QA Manager D. Green <i>D. Green</i>	Responsible / Area Manager R. Power <i>R. Power</i>	Organization and Actionee Acceptance SLI / Ken Morrison <i>Ken Morrison</i>
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PART 2 RESPONSE

Root cause

Evaluation of need for action

Planned action

Proposed Closeout Date

Date	Organization and Actionee
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PART 3 RESPONSE EVALUATION

Approved Rejected Reason:



Date	Responsible / Area Manager	QA Manager
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PART 4 FOLLOW -UP

Action Taken: *(If action taken differs from the plan, please provide details.)*

 <p>nalcor energy <small>LOWER CHURCHILL PROJECT</small></p>	<h2>Nonconformance / Opportunity for Improvement</h2>	<p>No. NC-0022</p>
<p>Follow-up: <i>(Describe follow-up taken to verify effectiveness of action taken.)</i></p> <p>Lesson Learned Required? YES <input type="checkbox"/> NO <input type="checkbox"/></p>		
<p>PART 5 CLOSE OUT</p>		
<p>Verified as Effective / Approved to Close</p>		
<p>Date</p>	<p>QA Manager</p>	

Thread - Reference No: NE-LCP-MEMO-000226

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000581	Transmittal	LC-G-002 - 462B Foundation Drawings - Issued for Review - 4600-CL-0136	Ms Jackie Drover - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	Responded	22/12/2011
	NE-LCP-MEMO-000226	Memorandum	Re: LC-G-002 - 462B Foundation Drawings - Issued for Review - 4600-CL-0136	Ms Leigh Anne Sutton - Nalcor Energy	Ms Jackie Drover - SNC-Lavalin Inc.	N/A	03/01/2012

LCP Revision Controlled
 Hydro Place, 500 Columbus Drive
 P.O. Box 12800
 St. John's
 Newfoundland A1B 0C9 Canada



Reference No: SLI-LCP-TRANSMIT-000581

Memorandum

NE-LCP-MEMO-000226

To Ms Jackie Drover - SNC-Lavalin Inc.
 From Ms Leigh Anne Sutton - Nalcor Energy
 Sent Tuesday, 3 January 2012 10:33:06 AM NST (GMT -03:30)
 Status N/A
 Subject Re: LC-G-002 - 462B Foundation Drawings - Issued for Review - 4600-CL-0136

WRong files attached for:

- ILK-SN-CD-6200-TL-DD-0006-01
- ILK-SN-CD-6200-TL-DD-0014-01
- ILK-SN-CD-6200-TL-DD-0031-01
- ILK-SN-CD-6200-TL-DD-0039-01

Please fix these 4 & resubmit.

Thanks,
 Leigh ANne

From: J Drover
Sent: 22/12/2011 4:42:39 PM NST (GMT -03:30)
To: LCPDCC Nalcor Document Control
Cc: Jackie Drover, Afzal Hussain, Sherry Wilson
Mail Number: SLI-LCP-TRANSMIT-000581
Subject: LC-G-002 - 462B Foundation Drawings - Issued for Review - 4600-CL-0136

Last one from me this year.

Sorry for the large amount of documents.

I hope you and your families all have a Merry Christmas and all the best for 2012

Take care

Jackie

ps If you in Kelligrews and would like to stop by please give me a call 730-3439 you are all welcome.

Refer To	Mail No	From	From Organization	Subject
Parent	Mail No	From	From Organization	Subject



Attachment 1 to NC-0021, Page 2 of 2

SLI-LCP-TRANSMIT-000581 Ms Jackie Drover

SNC-Lavalin Inc.

LC-G-002 -
462B
Foundation
Drawings -
Issued for
Review -
4600-CL-
0136

Thread - Reference No: SLI-LCP-MEMO-000155

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-MEMO-000155	Memorandum	Nalcor Document Number request - new to Hydro Register	Ms Jackie Drover - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	N/A	03/01/2012
	DRAFT-000177	Memorandum	Re: Nalcor Document Number request - new to Hydro Register	Nicole Collins - Nalcor Energy	Ms Jackie Drover - SNC-Lavalin Inc.	N/A	03/01/2012

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Memorandum

SLI-LCP-MEMO-000155

To LCPDCC Nalcor Document Control - Nalcor Energy
 Cc Ms Jackie Drover - SNC-Lavalin Inc.
 From Ms Jackie Drover - SNC-Lavalin Inc.
 Sent Tuesday, 3 January 2012 12:02:54 PM NST (GMT -03:30)
 Status N/A
 Subject Nalcor Document Number request - new to Hydro Register

Hi Nicole,

505573-325A-40ES-0020 – Bulk Excavation Works Waterstops Technical Specification

I am not sure about this one either....I thought I made the request before the holidays. Sorry if it is a duplicate request.

Thanks
 Jackie

Refer To	Mail No	From	From Organization	Subject
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Thread - Reference No: SLI-LCP-MEMO-000102

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-MEMO-000102	Memorandum	Nalcor Number New to Hydro and Management Register - Urgent	Ms Jackie Drover - SNC-Lavalin Inc.	Nicole Collins - Nalcor Energy	N/A	06/12/2011
	NE-LCP-MEMO-000167	Memorandum	Re: Nalcor Number New to Hydro and Management Register - Urgent	Nicole Collins - Nalcor Energy	Ms Jackie Drover - SNC-Lavalin Inc.	N/A	07/12/2011

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Memorandum

SLI-LCP-MEMO-000102

To (4)
 Nicole Collins - Nalcor Energy
 Ms Sheila Pittman - Nalcor Energy
 Ms Victoria Stanford - Nalcor Energy
 Ms Leigh Anne Sutton - Nalcor Energy

Cc
 Ms Jackie Drover - SNC-Lavalin Inc.

From
 Ms Jackie Drover - SNC-Lavalin Inc.

Sent
 Tuesday, 6 December 2011 2:49:23 PM NST (GMT -03:30)

Status
 N/A

Subject
 Nalcor Number New to Hydro and Management Register - Urgent

Thanks Jackie

New to Hydro Register



505573-332A-45EL-0001 CH0032 Intake Mechanical Equipments Gates Estimate Drawing List
 505573-315A-47DD-0031 ACCOMMODATIONS COMPLEX SITE UTILITIES ELECTRICAL SCHEDULE
 505573-0000-40ER-0001 Project Description Component 1 - Generation

New to Management Register

505573-0000-68RA-I-0014 ICE OBSERVATION PROGRAM ENVIRONMENTAL PROTECTION PLAN
 0000-68RA-I-0017 Field Emergency Response Plan

Refer To	Mail No	From	From Organization	Subject
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Thread - Reference No: SLI-LCP-MEMO-000101

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-MEMO-000101	Memorandum	Nalcor Document Number Required - new to Hydro and Management Register	Ms Jackie Drover - SNC-Lavalin Inc.	Nicole Collins - Nalcor Energy	N/A	06/12/2011
	NE-LCP-MEMO-000166	Memorandum	Re: Nalcor Document Number Required - new to Hydro and Management Register	Nicole Collins - Nalcor Energy	Ms Jackie Drover - SNC-Lavalin Inc.	N/A	07/12/2011

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Memorandum

SLI-LCP-MEMO-000101

To (4) Nicole Collins - Nalcor Energy
 Ms Sheila Pittman - Nalcor Energy
 Ms Victoria Stanford - Nalcor Energy
 Ms Leigh Anne Sutton - Nalcor Energy

Cc Ms Jackie Drover - SNC-Lavalin Inc.

From Ms Jackie Drover - SNC-Lavalin Inc.

Sent Tuesday, 6 December 2011 12:12:08 PM NST (GMT -03:30)

Status N/A

Subject Nalcor Document Number Required - new to Hydro and Management Register

Good Day Ladies,

FYI the capital letters in the titles are a new process implemented here and not my yelling as email etiquette implies.

Thanks
 Jackie

New to Hydro Register



505573-332A-45EL-0001 CH0032 Intake Mechanical Equipments Gates Estiate Drawing List
 505573-315A-47DD-0031 ACCOMMODATIONS COMPLEX SITE UTILITIES ELECTRICAL SCHEDULE
 505573-0000-40ER-0001 Project Description Component 1 - Generation

New to Management Register

505573-0000-68RA-I-0014 ICE OBSERVATION PROGRAM ENVIRONMENTAL PROTECTION PLAN

Refer To	Mail No	From	From Organization	Subject
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Thread - Reference No: NE-LCP-MEMO-000224

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000587	Transmittal	LC-G-002 - 315 kV HVac MF to CF Transmission Line 1 and 2 Route Map -4600-CL-0137	Ms Lynn Stockley - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	Responded	23/12/2011
	NE-LCP-MEMO-000224	Memorandum	Re: LC-G-002 - 315 kV HVac MF to CF Transmission Line 1 and 2 Route Map -4600-CL-0137	Ms Leigh Anne Sutton - Nalcor Energy	Ms Lynn Stockley - SNC-Lavalin Inc.	N/A	30/12/2011

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Reference No: SLI-LCP-TRANSMIT-000587

Memorandum

NE-LCP-MEMO-000224

To Ms Lynn Stockley - SNC-Lavalin Inc.
Cc Ms Jackie Drover - SNC-Lavalin Inc.
From Ms Leigh Anne Sutton - Nalcor Energy
Sent Friday, 30 December 2011 9:33:02 AM NST (GMT -03:30)
Status N/A
Subject Re: LC-G-002 - 315 kV HVac MF to CF Transmission Line 1 and 2 Route Map -4600-CL-0137

We already have this document at Revision A2 (PC)...it was returned not reviewed so this submission should be A3.

Thanks,
Leigh Anne




From: L Stockley
Sent: 23/12/2011 11:16:58 AM NST (GMT -03:30)
To: LCPDCC Nalcor Document Control
Cc: Jackie Drover, Lynn Stockley
Mail Number: SLI-LCP-TRANSMIT-000587
Subject: LC-G-002 - 315 kV HVac MF to CF Transmission Line 1 and 2 Route Map -4600-CL-0137

Good Morning,
See attached for your review.

Regards,
Lynn Stockley

Refer To	Mail No	From	From Organization	Subject
Parent	SLI-LCP-TRANSMIT-000587	Ms Lynn Stockley	SNC-Lavalin Inc.	LC-G-002 - 315 kV HVac MF to CF Transmission Line 1 and 2 Route Map - 4600-CL-0137

Thread - Reference No: NE-LCP-MEMO-000146

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000413	Transmittal	LC-G-002 - 325A - Bulk Excavation Work for Internal Review	Ms Lynn Stockley - SNC-Lavalin Inc.	Nicole Collins - Nalcor Energy	Responded	28/11/2011
	NE-LCP-MEMO-000146	Memorandum	Re: LC-G-002 - 325A - Bulk Excavation Work for Internal Review	Ms Sheila Pittman - Nalcor Energy	Ms Lynn Stockley - SNC-Lavalin Inc.	N/A	29/11/2011
	NE-LCP-MEMO-000157	Memorandum	STATUS PLEASE - LC-G-002 - 325A - Bulk Excavation Work for Internal Review	Ms Leigh Anne Sutton - Nalcor Energy	Ms Sheila Pittman - Nalcor Energy	N/A	05/12/2011

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St. John's
Newfoundland A1B 0C9 Canada



Reference No: SLI-LCP-TRANSMIT-000413

Memorandum

NE-LCP-MEMO-000146

To: Ms Lynn Stockley - SNC-Lavalin Inc.
Cc: Ms Jackie Drover - SNC-Lavalin Inc.
From: Ms Sheila Pittman - Nalcor Energy
Sent: Tuesday, 29 November 2011 9:55:40 AM NST (GMT -03:30)
Status: N/A
Subject: Re: LC-G-002 - 325A - Bulk Excavation Work for Internal Review

Transmittal not processed. The file attached to MFA-SN-CD-2000-EN-SP-0005-01 should be Revision A2 as stated on the transmittal. However, the front coverage states Revision A1. Please make correction & resubmit all documents.

Regards,

Sheila Pittman
Information Management Analyst
Quality Management
Nalcor Energy - Lower Churchill Project
t. 709 737-4989
e. SheilaPittman@nalcorenergy.com
w. nalcorenergy.com
1.888.576.5454

From: L Stockley
Sent: 28/11/2011 11:02:16 AM NST (GMT -03:30)
To: Nicole Collins, Sheila Pittman, Victoria Stanford, Leigh Anne Sutton
Cc: Joan Antle, Jackie Drover, Krista Nippard, Lynn Stockley
Mail Number: SLI-LCP-TRANSMIT-000413
Subject: LC-G-002 - 325A - Bulk Excavation Work for Internal Review

See Attached for your review.

Regards,
Lynn

Refer To	Mail No	From	From Organization	Subject
Parent	Mail No	From	From Organization	Subject

Attachment 3 to NC-0022, Page 3 of 3

SLI-LCP-TRANSMIT-000413 Ms Lynn Stockley

SNC-Lavalin Inc.

LC-G-002 -
325A - Bulk
Excavation
Work for
Internal
Review

Thread - Reference No: SLI-LCP-TRANSMIT-000571

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000571	Transmittal	LC-G-002 - Powerhouse and Spillway Drawings - Issued for Review - 3000-CL-0308	Ms Jackie Drover - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	Responded	21/12/2011
	NE-LCP-MEMO-000221	Memorandum	Re: LC-G-002 - Powerhouse and Spillway Drawings - Issued for Review - 3000-CL-0308	Ms Leigh Anne Sutton - Nalcor Energy	Ms Jackie Drover - SNC-Lavalin Inc.	N/A	23/12/2011

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Transmittal

SLI-LCP-TRANSMIT-000571

To LCPDCC Nalcor Document Control - Nalcor Energy
 Cc Ms Jackie Drover - SNC-Lavalin Inc.
 From Ms Jackie Drover - SNC-Lavalin Inc.
 Sent Wednesday, 21 December 2011 8:31:11 PM NST (GMT -03:30)
 Reason Issued for Review
 Status Responded
 Response Respond by 04/01/2012
 Subject LC-G-002 - Powerhouse and Spillway Drawings - Issued for Review - 3000-CL-0308

Document Attachments (6)

[Update Register](#) [View Attachment Properties](#) [Actions](#) [Download Files](#)

File	Document No	Revision	Document Date	Title	Status
	MFA-SN-CD-2440-EL-SL-0001-01	A2	13/12/2011	Spillway 600V AC Auxiliary Single Line Diagram	Issued for Review
	MFA-SN-CD-3340-EL-LT-0006-01	A2	07/12/2011	Muskrat Falls Powerhouse Cable Tray Layout Generator Floor Level 15.50	Issued for Review
	MFA-SN-CD-3340-EL-LT-0007-01	A2	07/12/2011	Muskrat Falls Powerhouse Cable Tray Layout Turbine Floor Level 6.50	Issued for Review
	MFA-SN-CD-3340-EL-LT-0008-01	A2	07/12/2011	Muskrat Falls Powerhouse Cable Tray Layout Mezzanine Floors Levels 25.0 and 34.52	Issued for Review
	MFA-SN-CD-3340-EL-SD-0001-01	A3	14/12/2011	Electrical Services Diagram Legend	Issued for Review
	MFA-SN-CD-3430-TE-SL-0001-01	A1	30/11/2011	Powerhouse 48Vdc Telecommunication Systems Main Single Line Diagram	Issued for Review

Refer To Mail No From From Organization Subject

Thread - Reference No: SLI-LCP-TRANSMIT-000582

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000582	Transmittal	LC-G-002 - Correction to Revision on Tower Drawing - 4600-CL-0136	Ms Jackie Drover - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	N/A	22/12/2011
	NE-LCP-MEMO-000223	Memorandum	Re: LC-G-002 - Correction to Revision on Tower Drawing - 4600-CL-0136	Ms Leigh Anne Sutton - Nalcor Energy	Ms Jackie Drover - SNC-Lavalin Inc.	N/A	23/12/2011

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St. John's
Newfoundland A1B 0C9 Canada



Transmittal

SLI-LCP-TRANSMIT-000582

To LCPDCC Nalcor Document Control - Nalcor Energy
Cc Ms Jackie Drover - SNC-Lavalin Inc.
From Ms Jackie Drover - SNC-Lavalin Inc.
Sent Thursday, 22 December 2011 4:44:30 PM NST (GMT -03:30)
Status N/A
Subject LC-G-002 - Correction to Revision on Tower Drawing - 4600-CL-0136

Document Attachments (1)

- [Update Register](#)
- [View Attachment Properties](#)
- [Actions](#)
- [Download Files](#)

File	Document No	Revision	Document Date	Title	Status
	ILK-SN-CD-6200-TL-DD-0005-01	A1	14/12/2011	350 kV HVdc Foundation Type A1-2 for Tower Type A1 Granular Soil (100 kPa) Design and Details	Issued for Review


Please use this file.

Thanks
Jackie

Refer To	Mail No	From	From Organization	Subject
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#5

Cuttings + photos from Transmittal

 SNC-LAVALIN	CLIENT: Nalcor Energy	Transmittal No: 0000-CL-0425 Page 1 of 1
	Project: 505573 - LOWER CHURCHILL PROJECT	

Commitment Package:

PO/Contract:



SUBJECT: Application of HST on Advance Funding	Date: 04-Jan-2012
1 To: Nalcor Energy Attn: Ron Power Newfoundland and Labrador, CANADA	Date Req'd: Action: For Information
FROM: Normand Bechard SNC Lavalin Inc.	
Phone: Fax:	
Recipients 2:	Action Date Req'd
We are forwarding the following documents to you: By: E-mail PURPOSE: For information Number of Document(s): 1	

Document No. <i>Alt. Ref. / Vendor No. Client Code</i>	Sheet No.	Rev/ Sub	Description	S T A T U S	A C T I O N	Copies to Recipient													
						1	2	3	4	5	6	7	8	9	10				
0000-30CC-I-1350	1	n/a	Nalcor Authorization of 3D Picture of Muskrat Falls		FI	1C													

Received by: _____ Date: _____

Document Status	Action Required	Copies Code
	FI For Information	C Copy

Thread - Reference No: NE-LCP-MEMO-000232

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000501	Transmittal	LC-G-002 - 333D - Powerhouse Structural Steel Drawings - Issued for Review (3000-CL-0269)	Mrs Krista Nippard - SNC-Lavalin Inc.	Ms Sheila Pittman - Nalcor Energy	Responded	12/12/2011
	NE-LCP-MEMO-000232	Memorandum	Re: LC-G-002 - 333D - Powerhouse Structural Steel Drawings - Issued for Review (3000-CL-0269)	Ms Leigh Anne Sutton - Nalcor Energy	Mrs Krista Nippard - SNC-Lavalin Inc.	N/A	04/01/2012

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 P.O. Box 12800
 St. John's
 Newfoundland A1B 0C9 Canada



Reference No: SLI-LCP-TRANSMIT-000501

Memorandum

NE-LCP-MEMO-000232

To Mrs Krista Nippard - SNC-Lavalin Inc.
 From Ms Leigh Anne Sutton - Nalcor Energy
 Sent Wednesday, 4 January 2012 1:05:57 PM NST (GMT -03:30)
 Status N/A
 Subject Re: LC-G-002 - 333D - Powerhouse Structural Steel Drawings - Issued for Review (3000-CL-0269)

Hi Krista,
 A couple of issues with this submission:

MFA-SN-CD-3300-CV-DD-0001-01 should be A2.
 MFA-SN-CD-3300-CV-EL-0002-01 should be A2.
 MFA-SN-CD-3320-ST-DD-0003-02 - nalcor signed off file attached for A2...should be A3.

Thanks,
 Leigh Anne

From: K Nippard
Sent: 12/12/2011 4:28:50 PM NST (GMT -03:30)
To: Sheila Pittman, Victoria Stanford, Leigh Anne Sutton
Cc: Jackie Drover, Krista Nippard
Mail Number: SLI-LCP-TRANSMIT-000501
Subject: LC-G-002 - 333D - Powerhouse Structural Steel Drawings - Issued for Review (3000-CL-0269)

Please see the attached issued for review.

regards

Krista

Refer To	Mail No	From	From Organization	Subject
Parent	SLI-LCP-TRANSMIT-000501	Mrs Krista Nippard	SNC-Lavalin Inc.	LC-G-002 - 333D - Powerhouse Structural Steel


Drawings -
Issued for
Review
(3000-CL-
0269)

Transmittal #	Date	Description of Error	Aconex - Correct Information	Document as Submitted by SLI
000136	13-Sep-2011	Transmittal rejected - Document was intended to be superceded, but sent at Rev. A1 - Memo sent with instructions		
000137	13-Sep-2011	Document Title Incorrect on transmittal	Correct Title: Muskrat Falls - Construction Power Terminal Station - Substation Layout - Plan View	Title from SLI transmittal: Muskrat Falls Construction Power Terminal Station - Plan View
000138	13-Sep-2011	Transmittal rejected - Nalcor Coveragepage not included - Memo		
000139	14-Sep-2011	Document Date incorrect	Correct Date: 13-Sep-2011	Date listed by SLI: 09-Sep-2011
000141	14-Sep-2011	Document Date incorrect	Correct Date: 13-Sep-2011	Date listed by SLI: 14-Sep-2011
000142	15-Sep-2011	Transmittal Rejected. Document was submitted without the Nalcor coveragepage. Memo sent to SLI		
000145	16-Sep-2011	Document titles and dates incorrect	Correct Date: 15-Sep-2011	Date listed by SLI: 16-Sep-2011
000147	19-Sep-2011	Document Dates incorrect	Correct Date: 15-Sep-2011	Date listed by SLI: 19-Sep-2011
000148	19-Sep-2011	Drawing not rotated to landscape orientation		
		Document Title Incorrect	Muskrat Falls Construction Power Protection Single Line	Muskrat Falls Construction Power Protection Single Line Diagram
		Document Date incorrect	Correct Date: 08-Sep-2011	Date listed by SLI: 19-Sep-2011
000149	19-Sep-2011	Transmittal Rejected. Documents were submitted without the Nalcor coveragepage. Memo sent to SLI		
000150	19-Sep-2011	Document titles and dates incorrect		
000151	20-Sep-2011	Document titles and dates incorrect	Correct Date: 16-Sep-2011	Date listed by SLI: 20-Sep-2011
000152	20-Sep-2011	Document titles and dates incorrect	Correct Date: 19-Sep-2011	Date listed by SLI: 20-Sep-2011
000153	20-Sep-2011	Document Date incorrect	Correct Date: 16-Sep-2011	Date listed by SLI: 20-Sep-2011
000154	20-Sep-2011	Transmittal Rejected. Document number on Nalcor Coveragepage & throughout this document is incorrect. Memo sent to SLI: NE-1400-TE-RP-0001-01	Correct Document Number: LCP-SN-CD-1400-TE-RP-0001-01	Document on submitted document: LPN-SN-CD-1400-TE-RP-0001-01
000155	21-Sep-2011	Transmittal Rejected. Document number on Nalcor Coveragepage & throughout this document is incorrect. Memo sent to SLI: NE-LCP-MEMO-000050 (Same error as transmittal above.	Correct Document Number: LCP-SN-CD-1400-TE-RP-0001-01	Document on submitted document: LPN-SN-CD-1400-TE-RP-0001-01
000165	25-Sep-2011	Document Date incorrect	Correct Date: 23-Sep-2011	Date listed by SLI: 25-Sep-2011
000170	26-Sep-2011	Transmittal rejected - The SLI Contractor document numbers on the Nalcor Coveragepage & the SLI coveragepage(2nd page) do not match. Also, the xls file & the pdf file SLI Contractor document		
000175	27-Sep-2011	Document MFA-SN-CD-1320-CV-SP-0001-01 was incorrectly submitted at status Approved for Use. Should have been For Review Typo in Document Title for MFA-SN-CD-1320-EL-DT-0011-01 & Document Date incorrect Document MFA-SN-CD-1320-EL-SM-0001-01 is listed on transmittal as Rev. A2, but document states Rev. A1. Document title incorrect MFA-SN-CD-1320-EL-DT-0014-01 Document Date incorrect MFA-SN-CD-1320-EL-GA-0002-01 Document Date incorrect MFA-SN-CD-1320-EL-LT-0001-01 Document Title incorrect MFA-SN-CD-1320-EL-SP-0014-01 Document Title Incorct		
000373	16-Nov-2011	PDF file too dark - can't read it (11x17 & plotted bigger)		
000376	16-Nov-2011	Title wrong	Accommodation and Construction Site Distribution System - 25kV Switchgear Specification	24kV Switchgear Specification
		Appendix B has no content - sent memo through Aconex		
000381	17-Nov-2011	Titles wrong	Assembly 2 - 315kV HVac - Muskrat Falls to Churchill Falls - OPGW Suspension Assembly - Sheet 1 of 1	Assembly 2 315kV HVAC Muskrat Falls to Churchill Falls - OPGW Suspension Assembly Drawing
			Assembly 11 - 315kV HVac - Muskrat Falls to Churchill Falls - OPGW Two Side Dead-End Assembly (Without Splice Box) - Sheet 1 of 1	Assembly 11 315kV HVAC Muskrat Falls to Churchill Falls - OPGW Assembly Two Side Dead End Assembly (Without Splice Box)
			Assembly 10 - 315kV HVac - Muskrat Falls to Churchill Falls - OPGW One Side Dead-End Assembly (Without Splice Box) - Sheet 1 of 1	Assembly 10 315kV HVAC Muskrat Falls to Churchill Falls - OPGW One Side Dead End Assembly (Without Splice Box)
			Assembly 5 - 315kV HVac - Muskrat Falls to Churchill Falls - OPGW Dead-End Assembly (With Splice Box) - Sheet 1 of 1	315kV HVAC Muskrat Falls to Churchill Falls Transmission Line 2 - Tower Type E - OPGW Assembly Drawing
4600-CL-0095		Date of transmittal incorrect		18-11 0-2011
000408	24-Nov-2011	Title wrong, no Due Date & Document date wrong		
000410	25-Nov-2011	Title Wrong	Assembly 24 - 315 kV Hvac - Muskrat Falls to Churchill Falls Spacer Damper	315kV HVAC Muskrat Falls to Churchill Falls Transmission Line 2 - Gantry Insulator Assembly Drawing (Churchill Falls New 735/315kV Substation)
		Document Date Wrong	23-Nov-11	13-Oct-11
		Title Wrong	Assembly 15 - 315 kV Hvac - Muskrat Falls to Churchill Falls Rigid Spacer	315kV HVAC Muskrat Falls to Churchill Falls Transmission Line 2 - Gantry Insulator Assembly Drawing (Churchill Falls New 315kV Switchyard)
		Document Date Wrong	23-Nov-11	13-Oct-11

		Title Wrong	315kV Hvac (MF to CF) TL - Spacer and Spacer-Damper - Data Sheet	Spacer and Spacer Damper Accessories - Data Sheet
		Document Date Wrong	23-Nov-11	21-Nov-11
			315kV Hvac (MF to CF) TL - Spacer and Spacer-Damper - Technical Specification	315kV HVAC (Muskrat Falls to Churchill Falls) Transmission Line - Conductor Accessories - Scope of Work
		SLI Document Number incorrect (This document rejected)	505573-361C-4ZES-0027	505573-361C-4ZEW-0009
		Document Date Wrong	23-Nov-11	14-Oct-11
		Document Date Wrong	23-Nov-11	14-Oct-11
		Title Wrong	315kV Hvac (MF to CF) TL - Spacer and Spacer-Damper - Scope of Work	Spacer and Spacer Damper Accessories - Scope of Work
		Document Due Date incorrect on all documents		
000411	28-Nov-2011	Document Date Wrong	24-Nov-11	18-Nov-11
000412	28-Nov-2011	MFA-SN-CD-2800-CV-DD-0003-01 issued at Revision A2, but A1 not received yet (Memo sent & transmittal not processed)		
		Same file is attached to MFA-SN-CD-2800-CV-PL-0005-01 & MFA-SN-CD-2800-CV-DD-0003-01 (Memo sent & transmittal		
000414	28-Nov-2011	Document Date Wrong	23-Nov-11	21-Nov-11
		SLI Rev. # in Nalcor Revision field	A1	PB
		title error	315kV Hvac (MF to CF) TL - Spacer and Spacer-Damper - Technical Specification	Spacer and Spacer Damper Accessories - Technical Specification
000413	28-Nov-2011	Title Wrong	Bulk Excavation Work Technical Specification - Excavation	Bulk Excavation Work Technical Specification - Excavation - Excavation
		Wrong Revision (Memo sent & transmittal not processed)	Should be A2	Document states A1
		Title Wrong	Bulk Excavation Work Technical Specification - Roads and Contractor Laydowns	Bulk Excavation Work Technical Specification - Roads
3000-CL-0228		Title Wrong - References a meeting of a different date		Coordination Meeting Component 1 - Engineering 27-September-2011 - Rec'd this on 29-Nov-2011
3800-CL-0078		Wrong Transmittal Sent in with MOM - Had to go back and ask for correct transmittal - resent under transmittal 3800-CL-0086		Transmittal number mistyped on original 3800-CL-0078 transmittal - it appeared 3800-CO-0078 - Rec'd this on 29-Nov-2011
000430	30-Nov-2011	Wrong document date	6-Sep-11	28-Nov-11
000473	08-Dec-2011	Sent in B1 but A1 still out for Review		
000477	08-Dec-2011	Scans poor quality & 1 Nalcor Number wrong	LCP-SN-CD-2400-ME-SE-0001-01	MFA-SN-CD-2400-ME-SE-0001-01
SLI-LCP-TRAN	04-Jan-2012	3 Specs (out of 17) have wrong Nalcor Number on cover pages		
0000-CL-042	04-Jan-2012	Title on transmittal and details of email different than attached correspondence to be entered. Correspondence S011-L010-200170330-00138 is what was attached.		Transmittal refers to different subject than what was attached.
0000-CL-042	03-Jan-2012	transmittal and minutes were sent in one file - had to be seperated in order to be put in Documentum. SLI Minutes number on record also has n/a at the end.		
SLI-LCP-TRAN	10-Jan-2012	DOCUMENT DATE ON DOCUMENT IS LISTED INCORRECTLY ON TRANSMITTAL		
SLI-LCP-TRAN	10-Jan-2012	DOCUMENT DATE ON DOCUMENT IS LISTED INCORRECTLY ON TRANSMITTAL		
SLI-LCP-TRAN	10-Jan-2012	DOCUMENT DATE ON DOCUMENT IS LISTED INCORRECTLY ON TRANSMITTAL		
SLI-LCP-TRAN	23-Jan-2012	1 Wrong file (older rev) & status wrong on all (was approved for use but should be issued for acceptance		

#8

Transmittal & doc sent together as one PDF file

	CLIENT: Nalcor Energy	Transmittal No: 0000-CL-0420 Page 1 of 1																																																		
	Project: 505573 - LOWER CHURCHILL PROJECT																																																			
Commitment Package:																																																				
POI/Contract:																																																				
SUBJECT: POWER CONSTRUCTION PACKAGES		Date: 22-Dec-2011																																																		
1 To: Nalcor Energy Attn: Document Control Nalcor	Date Req'd: Action: For Information	FROM: Daniel Tousignant Lower Churchill Project Phone: Fax:																																																		
Recipients	Action Date Req'd	We are forwarding the following documents to you: By: PDM (ShrPoint) PURPOSE: For information Number of Document(s): 1																																																		
2: Hussey, Pat, Nalcor Energy 3: Debourke, Darren, Nalcor Energy 4: Jackman, Anthony, Nalcor Energy 5: Kennedy, Paul, Nalcor Energy 6: Bechard, Normand, SNC Lavalin Inc. 7: Gillis, Nick 8: Over, Ed, SNC Lavalin Inc. 9: Wilcox, Fred, SNC Lavalin Inc. 10: Morrison, Ken	FI FI FI FI FI FI FI FI FI FI FI FI FI FI FI FI																																																			
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Transmittal + M.O.M sent in one file.

Received by: _____ Date: _____

Document Status	Action Required	Copies Code
	FI For information N None	O Original T Transmittal



SNC-LAVALIN



*Different but doesn't apply to us
el guess!*

MINUTES OF MEETING

Minutes No.: 505573-0000-52MC-I-0001_n/a **Ref.:** LC-G-002
Prepared by: Daniel Tousignant **Date:** 22 December, 2011
Meeting date: 21 December, 2011 **Project:** Lower Churchill Project
Location: Powerhouse Room
Subject: Construction Power Packages

Attendees: SNC-Lavalin:

Ken Morrison	Ken O'Keefe
Hartfield Stevens	Shauna Crosbie
Ashok Vyas	Chris Walsh

Nalcor Energy:



Anthony Jackman	Darren Debourke
Paul Kennedy	

Distribution: Attendees + Ed Over, SLI Frederick Wilcox, SLI Pat Hussey, Nalcor

Notes	
Item No.	Description
1.	Safety briefing was done by Shauna who reminded the attendees that the braking distance increases on snowy roads. She had a minor accident the evening before with no injury.
2.	The status of the ten Construction Power Packages is presented in the attachment to these Minutes.
3.	Schedule: The Pre Fab Building PD0522 is required on site on 1 st July and the other packages on 1 st June.
4.	Priority packages have been identified. The most critical is PD0522 followed by PD0531. This last package is the most at risk for not meeting the delivery schedule. Suppliers will be contacted to attempt to improve the quoted delivery schedule.
5.	Assuming that all POs are issued before 12 th January, this provides 20 weeks delivery lead time until 1 st June and 24 until 1 st July.
6.	As presented in the attached table, we have selected a preferred bidder for 7 packages even if some technical clarifications are still outstanding. Technical information is also missing for the remaining 3 Packages as well as some quality questionnaires are not completed. The participants were reminded to expedite on an urgent basis the collection of the missing documents and information.

7.	Draft of the 7 package recommendations for which we a preferred bidder have been selected will be completed in draft form before 23 December.
----	---

Thread - Reference No: NE-LCP-MEMO-000253

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000619	Transmittal	LC-G-002 - ENVIRONMENTAL MANAGEMENT PLAN - 0000-CL-0436	Ms Lynn Stockley - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	N/A	12/01/2012
	NE-LCP-MEMO-000253	Memorandum	Re: LC-G-002 - ENVIRONMENTAL MANAGEMENT PLAN - 0000-CL-0436	Crystal Knight - Nalcor Energy	Ms Lynn Stockley - SNC-Lavalin Inc.	N/A	12/01/2012

LCP Revision Controlled
 Hydro Place, 500 Columbus Drive
 P.O. Box 12800
 St. John's
 Newfoundland A1B 0C9 Canada



Reference No: SLI-LCP-TRANSMIT-000619

Memorandum

NE-LCP-MEMO-000253

To: Ms Lynn Stockley - SNC-Lavalin Inc.
 Nicole Collins - Nalcor Energy
 Mr David Green - Nalcor Energy
 Ms Marion Organ - Nalcor Energy
 Ms Victoria Stanford - Nalcor Energy

From: Crystal Knight - Nalcor Energy

Sent: Thursday, 12 January 2012 4:40:34 PM NST (GMT -03:30)

Status: N/A

Subject: Re: LC-G-002 - ENVIRONMENTAL MANAGEMENT PLAN - 0000-CL-0436

Hi Lynn,

Could you look at the attached file as it contains a "Submittal Release Form" which I believe maybe an internal sheet for you guys. Also, the total number of pages is not indicated on the cover page. Section 6 does not contain any information and all appendices are missing and there is a blank page at the end.

Could you please review and re-submit?

Thank so much,
 Crystal

From: L Stockley
Sent: 12/01/2012 2:28:30 PM NST (GMT -03:30)
To: LCPDCC Nalcor Document Control
Cc: Jackie Drover, Lynn Stockley
Mail Number: SLI-LCP-TRANSMIT-000619
Subject: LC-G-002 - ENVIRONMENTAL MANAGEMENT PLAN - 0000-CL-0436

Good Afternoon,

See attached for your acceptance.

Regards,
 Lynn

Refer To	Mail No	From	From Organization	Subject
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SNC • LAVALIN,

LOWER CHURCHILL PROJECT

SUBMITTAL RELEASE FORM

Originator: Ken Dominie	Date: 11-Jan-2012
-------------------------	-------------------

DOCUMENTS/DRAWINGS TO BE RELEASED

Group	<input checked="" type="checkbox"/> Mgmt <input type="checkbox"/> Hydro <input type="checkbox"/> DC <input type="checkbox"/> Trans <input type="checkbox"/> Procurement	IWP/Contract	Discipline
Document Number	Rev. No.	Title	
505573-0000-68RA-I-0004	00	Environmental Management Plan	

REASON FOR ISSUE (Check 3 as Appropriate)

** Internal Coordination (PA) (PB) Client Initial Review (PC,PD etc) Client Final Review (00) Client Acceptance Pink Room _____
 Construction/Use Information RFI RFP As-Built Other – state reason: _____
****For Internal Coordination - state required Return Date:** _____

DISTRIBUTION REQUIREMENTS (Check 3 as Appropriate)

<input type="checkbox"/> Default Distribution Matrix	Types: <input type="checkbox"/> Hardcopy <input type="checkbox"/> Electronically <input type="checkbox"/> Transmittal Only
<input type="checkbox"/> Default Distribution Matrix & As specified below Only	Sizes: <input type="checkbox"/> Full size Drawing – D <input type="checkbox"/> 11x17 – B <input type="checkbox"/> 8-1/2 x 11 – A
<input type="checkbox"/> As specified Below Only	<input type="checkbox"/> Other – state size: _____
Name of Additional Recipients	Name of Additional Recipients

MANAGER'S APPROVAL FOR RELEASE

Signature: <i>K. Dominie</i>	Date: 11-Jan-2012
------------------------------	-------------------

FOR DOCUMENT CONTROL USE ONLY

Date Received:	Time In:	Time Out:
Electronic File Received: <input type="checkbox"/> Yes <input type="checkbox"/> No	Hardcopy Approved/Stamped: Y <input type="checkbox"/> N <input type="checkbox"/>	
Actioned by:	Completed Date:	

Document Front Sheet



NE-LCP Contractor/Supplier

Contract or Purchase Number and Description: LC-G-02 (Project No: 505573)		Contractor/Supplier Name: SNC-Lavalin Inc	
Document Title: Environmental Management Plan		Total Number of Pages Incl. Front Sheet	
Contractor/ Supplier Document Number: 505573-0000-68RA-I-0004		Revision Number: 00	
EPC(M) Document Number:		Issue Number:	
NE-LCP Document Number: MFA-SN-CD-0000-EV-PL-0001		NE-LCP Issue Number: B1	
Approver's Signature: <i>K. Domine</i>		Date (dd-mmm-yyyy): 11-Jan-2012	Review Class:
Comments:		Equipment Tag or Model Number:	

NE-LCP or EPC(M)

REVIEW DOES NOT CONSTITUTE APPROVAL OF DESIGN DETAILS, CALCULATIONS, TEST METHODS OR MATERIAL DEVELOPED AND/OR SELECTED BY THE CONTRACTOR, NOR DOES IT RELIEVE THE CONTRACTOR FROM FULL COMPLIANCE WITH CONTRACTUAL OR OTHER OBLIGATIONS.

01 – REVIEWED AND ACCEPTED – NO COMMENTS
 02 – REVIEWED – INCORPORATE COMMENTS, REVISE AND RESUBMIT
 03 – REVIEWED - NOT ACCEPTED
 04 – INFORMATION ONLY
 05 – NOT REVIEWED

Lead Reviewer: David Riffe	Date (dd-mmm-yyyy):	Area Manager:	Date (dd-mmm-yyyy):
NE-LCP or EPC(M) Management:	Date (dd-mmm-yyyy):		

General Comments:



Lower Churchill Project Environmental Management Plan

SLI Document No. 505573-0000-68RA-I-0004-00

Nalcor Reference No. MFA-SN-CD-0000-EV-PL-0001-B1

Date: 11-Jan-2012

Prepared by:



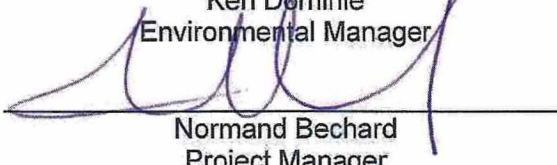
Lesley Reid
Environmental Engineer

Verified by:




Ken Dominie
Environmental Manager


Approved by:



Normand Bechar
Project Manager


 SNC • LAVALIN	Environmental Management Plan		Revision		Page
	Nalcor Doc. No. MFA-SN-CD-0000-EV-PL-0001		B1	Date	
	SLI Doc. No. 505573-0000-68RA-I-0004		00	11-Jan-2012	

6 ENVIRONMENTAL DOCUMENT REGISTRY – PART B

 SNC • LAVALIN	Environmental Management Plan		Revision		
	Nalcor Doc. No. MFA-SN-CD-0000-EV-PL-0001		B1	Date	Page
	SLI Doc. No. 505573-0000-68RA-I-0004		00	11-Jan-2012	42


APPENDIX A

We Care Statement

 SNC-LAVALIN	Environmental Management Plan	Revision		
	Nalcor Doc. No. MFA-SN-CD-0000-EV-PL-0001	B1	Date	Page
	SLI Doc. No. 505573-0000-68RA-I-0004	00	11-Jan-2012	43


APPENDIX B

Inspection Report

 SNC • LAVALIN	Environmental Management Plan		Revision		Page
	Nalcor Doc. No. MFA-SN-CD-0000-EV-PL-0001		B1	Date	
	SLI Doc. No. 505573-0000-68RA-I-0004		00	11-Jan-2012	44


Appendix C

Environmental Compliance Audit Report Template

 SNC-LAVALIN	Environmental Management Plan	Revision		
	Nalcor Doc. No. MFA-SN-CD-0000-EV-PL-0001	B1	Date	Page
	SLI Doc. No. 505573-0000-68RA-I-0004	00	11-Jan-2012	45

Appendix D


Forms

 SNC • LAVALIN	Environmental Management Plan	Revision		
	Nalcor Doc. No. MFA-SN-CD-0000-EV-PL-0001	B1	Date	Page
	SLI Doc. No. 505573-0000-68RA-I-0004	00	11-Jan-2012	46

Appendix E

Procedures

blank page 56



Thread - Reference No: SLI-LCP-TRANSMIT-000606

Thread	Mail No	Type	Subject	From	Recipients	Status	Date
	SLI-LCP-TRANSMIT-000606	Transmittal	LC-G-002 315kV HVac MF to CF Assembly Drawings (4600-CL-0140)	Mrs Joan Antle - SNC-Lavalin Inc.	LCPDCC Nalcor Document Control - Nalcor Energy	Outstanding	10/01/2012

LCP Revision Controlled
 Hydro Place, 500 Columbus Drive
 P.O. Box 12800
 St. John's
 Newfoundland A1B 0C9 Canada



Transmittal

SLI-LCP-TRANSMIT-000606

To: LCPDCC Nalcor Document Control - Nalcor Energy
 Cc: Ms Jackie Drover - SNC-Lavalin Inc.
 From: Mrs Joan Antle - SNC-Lavalin Inc.
 Sent: Tuesday, 10 January 2012 1:32:32 PM NST (GMT -03:30)
 Reason: Issued for Review
 Status: Outstanding
 Response: Respond by 25/01/2012
 Subject: LC-G-002 315kV HVac MF to CF Assembly Drawings (4600-CL-0140)

Document Attachments (4)

Update Register	View Attachment Properties	Actions	Download Files
---------------------------------	--	-------------------------	--------------------------------

File	Document No	Revision	Document Date	Title	Status
	MFA-SN-CD-6140-TL-DD-0029-02	A1	28/11/2011	315kV HVac Muskrat Falls to Churchill Falls Tangent Suspension Assembly - Sheet 2 of 2	Issued for Review
	MFA-SN-CD-6140-TL-DD-0030-02	A1	28/11/2011	315kV HVac Muskrat Falls to Churchill Falls Angle Suspension Assembly - Sheet 2 of 2	Issued for Review
	MFA-SN-CD-6140-TL-DD-0031-02	A1	28/11/2011	315kV HVac Muskrat Falls to Churchill Falls Dead End Assembly - Sheet 2 of 2	Issued for Review
	MFA-SN-CD-6140-TL-DD-0035-02	A1	28/11/2011	315kV HVac Muskrat Falls to Churchill Falls Dead End Assembly for Slack Span - Sheet 2 of 2	Issued for Review

Good Afternoon

Please see the above noted drawings for review. Reissued as the document dates were incorrect.

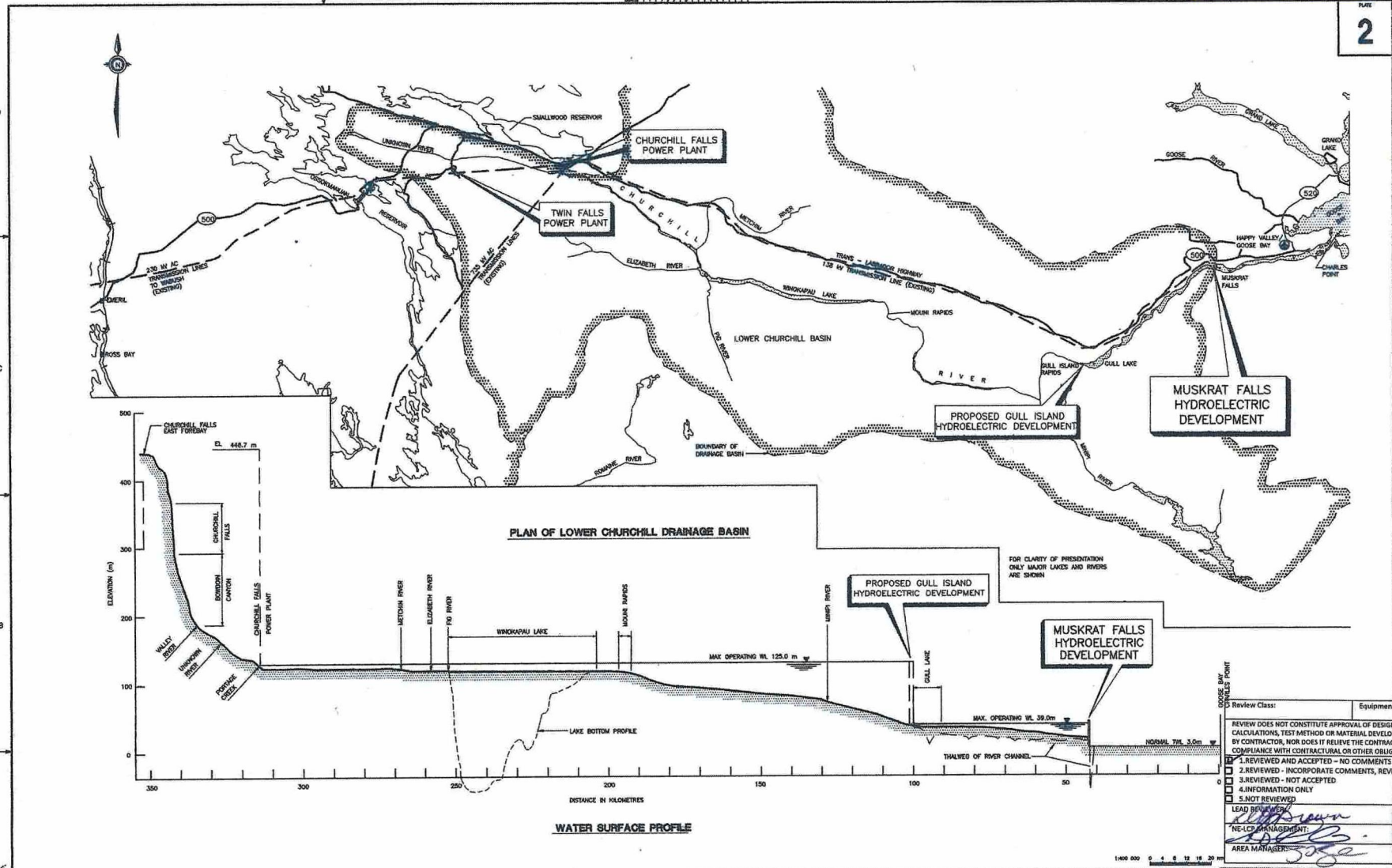
Thanks
 Joan

Refer To	Mail No	From	From Organization	Subject
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The screenshot shows the Aconex web application interface. At the top, the browser address bar displays 'https://f31.aconex.co.uk/login'. The application header includes the Aconex logo, user information 'LCP Rev Controlled | Nalcor Energy | Mr David Green | Logout', and a search bar with the text '-- Cross Project Search --'. A navigation menu contains 'Tasks', 'Documents', 'Mail', 'Workflows', 'Directory', and 'Setup'. The main content area is titled 'Search - Document Register' and includes a 'Save Search As' button and a 'Search' button. Below this, there are tabs for 'Transmit', 'Tools', and 'Reports'. A tip box states: 'Tip: The following words used in your search were ignored because they are too common:and To use the Boolean expressions please use the upper-case AND/OR/NOT'. The search results show '1 - 2 of 2 documents (0 selected)'. The results are presented in a table with columns for File, Document No, Title, Revision, Status, and Contractor Document #.

File	Document No	Title	Revision	Status	Contractor Document #
<input type="checkbox"/>	MFA-SN-CD-0000-CV-PL-0002-01	Lower Churchill River Plan and Profile	B2	01 - Reviewed & Accepted - No Comments	505573-300B-4HDD-0002
<input type="checkbox"/>	MFA-SN-CD-0000-CV-PL-0004-01	Lower Churchill River - Plan and Profile	B1	01 - Reviewed & Accepted - No Comments	505573-300A-41DD-0003

2



Review Class:	Equipment:	Tag Number:
REVIEW DOES NOT CONSTITUTE APPROVAL OF DESIGN DETAILS, CALCULATIONS, TEST METHOD OR MATERIAL DEVELOPMENT OR SELECTED BY CONTRACTOR, NOR DOES IT RELIEVE THE CONTRACTOR FROM FULL COMPLIANCE WITH CONTRACTUAL OR OTHER OBLIGATIONS.		
<input checked="" type="checkbox"/> 1. REVIEWED AND ACCEPTED - NO COMMENTS <input type="checkbox"/> 2. REVIEWED - INCORPORATE COMMENTS, REVISE & RESUBMIT <input type="checkbox"/> 3. REVIEWED - NOT ACCEPTED <input type="checkbox"/> 4. INFORMATION ONLY <input type="checkbox"/> 5. NOT REVIEWED		
LEAD REVIEWER:	Date (dd-mm-yyyy): 27-Feb-2011	
NE-LEC MANAGEMENT:	Date (dd-mm-yyyy): 27-Jul-2011	
AREA MANAGER:	Date (dd-mm-yyyy): 27-Jul-2011	

NO.	REV.	DATE	DISTRIBUTION & STATUS	ISS. REV.	DATE	DISTRIBUTION & STATUS	NO.	REFERENCE DRAWING	NO.	REFERENCE DRAWING	NO.	DATE	REVISION	ISS. REV.	APP. NO.	DATE	REVISION	ISS. REV.	APP. NO.
3	02	11-07-08	FOR CONSTRUCTION OF PHYSICAL MODEL																
1	01	11-05-02	ISSUED FOR BID																

PROFESSIONAL STAMP

PROJECT: LOWER CHURCHILL PROJECT
 TITLE: LOWER CHURCHILL RIVER PLAN AND PROFILE
 DATE: 11-05-02
 CLIENT: MFA-SN-CD-0000-CV-PI-0002-01

Attachment 8 to NC-0022, Page 3 of 3

