From: Damian Sharp Sent: 26 March 2008 19:50

To: Susan Clark

Cc: Steven Bell; Tony Glazebrook; Tom Hickman

Subject: RE: ETN, Design Construction Meeting on 02 April 08

Tracking: Recipient Read

Susan Clark
Steven Bell

Tony Glazebrook Read: 27/03/2008 10:41

Tom Hickman

Susan

Design is not complete until the section wide assurance is done – that is how the Design Management Plan works.

Otherwise there is a risk that the design of a particular bit could be affected by changes elsewhere in the section.

Given that we set up the Design Management Plan in this way it is probably true that it would be at our risk to take elements out for IFC before the section wide design is assured.

The scale of that risk depends on the faith one has in the IDR and IDC processes.

Tom is right that SDS has not previously raised this despite our discussions on mitigations – it may be that they are only now really getting their heads round the full consequences of needing to assure their design.

Damian

From: Tom Hickman Sent: 26 March 2008 17:17

To: Susan Clark

Cc: Steven Bell; Tony Glazebrook; Damian Sharp

Subject: RE: ETN, Design Construction Meeting on 02 April 08

Susan / Tony,

Please find attached an extract from SDS Design Programme V28 identifying the activities covering Design Assurance Statements per section and the IFC dates for individual items.

One point to note would be that in all of the sections the Section Wide Design Assurance Statement is programmed prior to the completion of IFC drawings?

Susan, on the point that SDS may contest that IFC's are not complete until the Section Wide Assurance statement is in place, this has never been mentioned or discussed at any meetings I have been party too, but would seem to be the logic in their programme in many cases.

Nevertheless we would have to counter that if this is the case why do they show programmed activities to issue packages as IFC prior to the section wide design assurance being complete.

Tom

From: Susan Clark

Sent: 26 March 2008 16:43

To: Tom Hickman

Cc: Steven Bell; Tony Glazebrook; Damian Sharp

Subject: FW: ETN, Design Construction Meeting on 02 April 08

Tom

I've just given Tony a copy of your status chart that you produced today. He has a concern that SDS will contest that IFC's are not complete until the section design assurance has been undertaken. If we release IFC's before this, SDS seems to be suggesting that this is a **tie** risk. Tony will review the document tonight to see where he thinks there is a conflict and will report back tomorrow.

Has SDS ever stated any of this to you or have we always assumed that individual IFC's can be released?

Could this be a reason for some of the apparent slippage – SDS trying to get design assurance done for sections about the same time that individual IFC's are complete?

Susan

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Deputy Project Director - Tram

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Email: susan.clark@tie.ltd.uk

From: Tony Glazebrook Sent: 26 March 2008 15:51

To: Susan Clark

Subject: RE: ETN, Design Construction Meeting on 02 April 08

Shall I ascend the stairs now?

From: Susan Clark

Sent: 26 March 2008 15:50 **To:** Tony Glazebrook

Subject: FW: ETN, Design Construction Meeting on 02 April 08

Importance: High

Tony

Can we chat about this please – you need to be aware of the bigger picture – perhaps you are and I just don't know it!

Susan

Susan Clark

Deputy Project Director - Tram

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Email: susan.clark@tie.ltd.uk

From: Tom Hickman

Sent: 26 March 2008 15:27

To: Susan Clark

Subject: FW: ETN, Design Construction Meeting on 02 April 08

Importance: High

Susan, FYI

From: Tony Glazebrook Sent: 26 March 2008 15:04 To: Daniel Goedecke

Cc: Ralf Honeck; kraemer.robert@siemens.com; Brueckmann, Roland; Gavin Murray; Tom Hickman; Roger Jones -

Transdev; Sinead Scott - Transdev; Andy Conway - CEC; Duncan Fraser - CEC; Dolan, Alan; 'Chandler, Jason'; Reynolds, Steve; Lindsay Murphy; McFadzen, Scott; Steven Bell; Alastair Richards - TEL

Subject: RE: ETN, Design Construction Meeting on 02 April 08

Importance: High

Daniel,

By mutual agreement with the organisations concerned, the attendees will be:

Tony Glazebrook (chair) - tie Gavin Murray – tie Lindsay Murphy - tie Tom Hickman - tie Andy Conway - CEC Sinead Scott - Transdev

Alan Dolan – SDS (plus relevant Section Design Manager or Design Team Leader, as required during the meeting)

Roland Brückmann - Siemens Daniel Goedecke – Bilfinger Berger

The agenda comprises just one item, which is:

• Jointly to agree the answer to the question: how will BBS construct where design has not yet been design-assured by SDS?

Best regards,

Tony Glazebrook

Engineering Services Director

From: Daniel Goedecke [mailto:Daniel.Goedecke@bilfinger.de]

Sent: 26 March 2008 12:59

To: Tony Glazebrook

Cc: Ralf Honeck; kraemer.robert@siemens.com

Subject: ETN, Design Construction Meeting on 02 April 08

Tony,

Can you please forward a detailed agenda for the above mentioned meeting?

Regards

Daniel

Daniel Goedecke