

Hardies, Robert

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Sent: Friday, November 16, 2012 10:24 AM
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Subject: Doel 3 & Tihange 2 RPV Issue - Comments and questions for WG1

Dear members of WG1,

You received recently the Minutes of the Meeting held in Brussels on October 16th.

Also new licensee documents were made available on the EWG001 folder. We would appreciate if you could review these documents and send us your comments by email, in particular for the following documents :

- CNT-KCD/4NT/17966/001/01 : 1.5.1 - Evaluation of manufacturing & in-service inspection methods and results - Synthesis report
- CNT-KCD/4NT/18083/000/03 : 1.4.2 - Validation of the capability of an ultrasonic beam to characterize laminar flaws in the block VB395/1 (LBE02706401)
- Minutes of Meeting held in Brussels on October 16th

We would appreciate also to know if some members of the Working Group have experience with monitoring techniques such as **acoustic emission**.

If so :

- a) Purpose: crack propagation ?
- b) During hydrostatic testing in the shop ?
- c) During hydrostatic testing on site ? Frequency ?
- d) Continuous monitoring during operation ?
- e) Sensitivity ?

Many thanks for your reply.

Frederik Van Wouterghem
On behalf of André Weyn – Chairman WG1

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16/11/2012 10:24:00 - 16/11/2012 10:24:00

Disclaimer (Fr) - Disclaimer (NL)

Item	Quantity	Unit	Value
1. Cement	1000	kg	1000.00
2. Sand	2000	kg	2000.00
3. Gravel	1500	kg	1500.00
4. Steel reinforcement	500	kg	500.00
5. Labor	100	hr	100.00
6. Transport	100	km	100.00
7. Water	100	kg	100.00
8. Electricity	100	hr	100.00
9. Other materials	100	kg	100.00
10. Total			7300.00