

Hardies, Robert

From: Hiland, Patrick
Sent: Wednesday, December 05, 2012 3:15 PM
To: Dorman, Dan; Bergman, Thomas
Cc: Hardies, Robert; Cheok, Michael
Subject: DOEL-3 Meeting

(20)
Date on
1/15/13

Bob briefed me on the next scheduled meetings in Brussels the 1st full week in January (1/7-10/12). Considering the schedule and with tight budgets, Bob has made the suggestion that he attend representing NRC for all disciplines. Recall, for the 1st meeting of regulatory bodies, we had 2 folks from RES and 2 from NRR attend. Bob was general oversight and the others attended meetings within their area of expertise, i.e. NDE, Materials, Structural and Fracture Mechanics. We have some insight that RES is low on their international travel budget same as NRR. As a recommended solution, Bob will attend all sessions himself, since they are being run in sequence (one-at-a-time), and he can participate and bring data back to our other experts. I've asked Bob to pulse RES to assure they are OK with this approach, and I will discuss with Mike Case.

One revision to our plans is Bob was working to schedule a Doel-3 public meeting on Jan. 7. Obviously, that date won't work and I agree with his suggestion to move that back to February after we have chance to review data from January meetings.

D/15

International Travel Pre-Trip Notification

File in a 30 days before trip start date. Please do not file in right to work form.

• **Traveler Name(s):** Robert Hardies NRR/DE • **Phone #(s):** 301-415-5802
(include Office/Division)

• **E-mail Address(es):** robert.hardies@nrc.gov • **Location(s):** 09C7

• **Multiple Travelers:** ☐ Less than 4 ☒ 4 or more (see below)

If 4+, Coordinating Office: NRR

If 4+, Office Director Approvals: (1) NRR Director (or delegate) Date: 12/ /2012

(Office Director approves travelers (2) CHOOSE ONE OF THE FOLLOWING Date:

from his/her office only) (3) CHOOSE ONE OF THE FOLLOWING Date:

(4) CHOOSE ONE OF THE FOLLOWING Date:

ADAMS Accession Number: ML

[Per OEDO Procedure 0350, if 4+, submit NRC daily note with ML# of pre-trip notification 30 days before trip start date]

• **Travel Dates** [mm/dd/yyyy]: 1/6/2013-1/10/2013

• **Destination(s)** [City, Country]: Brussels, Belgium

• **Framework:** ☐ Export and Import Licensing ☐ Assistance
☐ Treaties Conventions and Interagency ☐ International Cooperative Research
☐ Bilateral Cooperation ☐ Other (specify)
☒ Multilateral Cooperation

• **International Organization:** ☐ NEA/CSNI ☐ NEA/CNRA ☐ NEA/RWMC ☐ NEA/MDEP
☐ NEA/CRPPH ☐ IAEA/NS(TRANSSC) ☐ IAEA/NS(WASSC)
☐ IAEA/(NUSSC) ☐ IAEA/NS(RASSC) ☐ IAEA/Safeguards
☐ IAEA/NS ☐ IAEA/NE ☐ IAEA/Technical Cooperation
☒ Other: FANC

• **Purpose of Travel:** Participate in technical expert working groups in support of Belgian nuclear safety authority related to indications in the Doel 3 reactor pressure vessel. Three separate meetings will be held sequentially: nondestructive examination, fracture mechanics, and metallurgical root cause.

• **Desired Outcome:** Provide technical assistance to Belgian nuclear safety authorities (FANC, Bel V, AIB Vincotte) on specific topics / questions related to the Doel 3 RPV issue. Acquire information on Doel 3 reactor pressure vessel indications that will be applied in developing the staff's approach to the possibility of similar indications in domestic reactor vessel forgings.

• **Traveler Role(s):** Traveller will provide expertise in the areas of materials, metallurgy, NDE and fracture mechanics to the Belgian regulator and will bring back information on the Belgian evaluation of the Doel 3 reactor vessel that is relevant to U.S. operating reactors.

• **Is this funded by NRC or externally?** If any portion of the travel is externally ☒ NRC ☐ Externally

funded, include the organization and the portions of travel that are funded.

[E.g. flight/travel/expenses, etc]

• Per the guidance in OEDO Procedure 0350, if a presentation is to be given, the Office Director/RA (or delegate) decides if the presentation (via the ML#) should be submitted in a Daily Note or One Week Look Ahead.

• Are policy issues or other items of Commission interest to be raised?

☒ Yes ☐ No

If yes, how will the Commission be informed?

The trip will not involve any NRC presentations or discussion of any policy issues. However, the status of Doel 3 with respect to these reactor pressure vessel forging indications has been the subject of a briefing to a Commissioner and the technical assistants. Additional briefings can be arranged as requested.