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**Bamford, Peter**

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**From:** Bamford, Peter (NRR)  
**Sent:** Tuesday, November 24, 2009 8:02 AM  
**To:** Miller, Ed (NRR)  
**Subject:** FW: TMI INES Rating

Ed, FYI this should be the final work on the INES thing as I described when I spoke earlier.

It sounds like the TMI stuff this morning relates more to radiation protection equipment operation than an actual event, so I wouldn't worry too much about it, unless the story from the site changes.

Pete

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**From:** Nelson, Robert  
**Sent:** Tuesday, November 24, 2009 7:38 AM  
**To:** Bamford, Peter; Chernoff, Harold  
**Subject:** FYI: TMI INES Rating

NELSON

**From:** Brown, Frederick  
**Sent:** Monday, November 23, 2009 4:19 PM  
**To:** Lew, David; Roberts, Darrell  
**Cc:** Clifford, James; Wilson, Peter; Boger, Bruce; Cheek, Michael; Leach, Melvyn; McDermott, Brian; Morris, Scott; Giitter, Joseph; Howe, Allen; Nelson, Robert; Thomas, Eric; Sigmon, Rebecca  
**Subject:** RE: TMI INES Rating

OPA has asked us not to issue the INES notification. If asked, our OpE staff rates every reactor EN, and this was rated a "0."

Sorry for cycling anyone.

**From:** Lew, David  
**Sent:** Monday, November 23, 2009 1:03 PM  
**To:** Brown, Frederick; Roberts, Darrell  
**Cc:** Clifford, James; Wilson, Peter; Boger, Bruce; Cheek, Michael; Leach, Melvyn; McDermott, Brian; Morris, Scott; Giitter, Joseph; Howe, Allen; Nelson, Robert; Thomas, Eric; Sigmon, Rebecca  
**Subject:** Re: TMI INES Rating

Thanks Fred. I think it will help. We will share with our PAO.

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**From:** Brown, Frederick  
**To:** Roberts, Darrell; Lew, David  
**Cc:** Clifford, James; Wilson, Peter; Boger, Bruce; Cheek, Michael; Leach, Melvyn; McDermott, Brian; Morris, Scott; Giitter, Joseph; Howe, Allen; Nelson, Robert; Thomas, Eric; Sigmon, Rebecca  
**Sent:** Mon Nov 23 12:24:21 2009  
**Subject:** FW: TMI INES Rating  
Dave, Darrell:

Let us know whether you think that the INES rating would help or hurt our communication efforts.

thanks,

B/11/8  
~~11/25~~

Fred

From: Sigmon, Rebecca  
Sent: Monday, November 23, 2009 12:01 PM  
To: Couret, Ivonne; Burnell, Scott; Screnci, Diane  
Cc: Brown, Frederick; Check, Michael; Thorp, John; Thomas, Eric; Bamford, Peter; Jones, Cynthia  
Subject: TMI INES Rating

In accordance with MD 5.12<[http://www.internal.nrc.gov/ADM/DAS/cag/Management\\_Directives/md5.12.pdf](http://www.internal.nrc.gov/ADM/DAS/cag/Management_Directives/md5.12.pdf)> and as noted in IN 2009-27<<https://nrodrrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML092510055>> and RIS 2002-01<<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2002/ri02001.html>>, the NRC will submit events to the IAEA International Nuclear and Radiological Event Scale (INES) publicly available NEWS website<<http://www-news.iaea.org/news/>> if they are determined to have a rating of Level 2 or higher, or if the rating is specifically requested by the IAEA or another INES member state. The high activity over the weekend reported by TMI-1 in EN 45514<[http://nrr10.nrc.gov/roe/event/en-internal.cfm?criteria=1&current=0&en\\_no=45514](http://nrr10.nrc.gov/roe/event/en-internal.cfm?criteria=1&current=0&en_no=45514)> generated sufficient media interest that the IAEA and at least three other countries have requested more information. This event as currently reported is a Level 0, that is, "Below Scale."

The IAEA would like to see the INES scale used not just for significant events, but also to demonstrate the low safety significance of other highly publicized events, a category which would include what happened 11/21 at TMI. Given the usual nature of the postings to the website though, it would not necessarily be seen in that light, and posting it to the IAEA website could instead serve to amplify coverage of an event that has already been covered in detail in the media. We would only want to post this event if, in the opinion of OPA, Region I, and NRR management, the posting would serve to emphasize the low safety significance of an event which has received substantial coverage. I have attached a draft copy of the Event Rating Form (ERF) that would be submitted, which primarily contains information from the licensee's Event Notification, for your review, and would appreciate your opinions on the matter.

Thanks,

Rebecca Sigmon  
Reactor Systems Engineer  
NRR/DIRS/IOEB  
Operating Experience Branch  
(301) 415-4018  
Rebecca.Sigmon@nrc.gov