

-----Original Message-----

From: [REDACTED]  
To: [REDACTED]  
Subject: RE: NRC: Question regarding Fukushima Unit 2  
Sent: Apr 5, 2011 8:43 AM

[REDACTED]  
It is our understanding that:  
Fukushima Daiichi reactors did have hardened vents.

[REDACTED]  
Congressional Affairs Officer  
U. S. Nuclear Regulatory Commission

[REDACTED]  
From: [REDACTED] [mailto:[REDACTED]@mail.house.gov] Sent: Tuesday, April 05, 2011 8:33 AM To:  
[REDACTED] Cc: [REDACTED] Subject: Re: NRC: Question regarding Fukushima Unit 2

Thanks. One more question - did the fukushima reactors have hardened vents? [REDACTED]  
[REDACTED] Office of Representative Edward J. Markey 2108 Rayburn House Office Building Washington, DC  
20515 202-225-2836 ----- Sent using BlackBerry

From: [REDACTED] [mailto:[REDACTED]@nrc.gov] Sent: Tuesday, April 05, 2011 08:16 AM To:  
[REDACTED] Cc: [REDACTED] <[REDACTED]@nrc.gov> Subject: NRC: Question regarding Fukushima  
Unit 2 [REDACTED] You had asked if the core of Unit 2 had melted into the torus. Here is the view from the NRC  
Emergency Operations Center:

Based on radiation readings in the drywell and the torus (3340 rem/hour and 91 rem/hour, respectively), the NRC staff  
speculates that part of the Unit 2 core may be out of the reactor pressure vessel and may be in the lower space of the  
drywell. Lower radiation readings in the torus suggest that there is not core material in the torus.

Please let me know if I can provide additional information,

[REDACTED]  
Congressional Affairs Officer  
U. S. Nuclear Regulatory Commission  
Office of Congressional Affairs

[REDACTED]  
Office of Representative Edward J. Markey  
2108 Rayburn House Office Building  
Washington, DC 20515  
202-225-2836

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