



Fukushima Open Thread - 2nd April

Posted by [Euan Mearns](#) on April 2, 2011 - 7:10am

Not a lot of new news to report today but some interesting and valuable new data from the International Atomic Energy Agency (IAEA) and high resolution photographic resources have come to light that are linked below.

Main news today is that a crack caused by earthquake damage is leaking highly radioactive water into the sea. Note the clear blue sky in the picture I assume was taken on 1st or 2nd of April. BBC weather shows high pressure building and moving over Japan in the coming days. With winds that seem to have been [blowing offshore](#) since the event 3 weeks ago, it will be interesting to see how onshore radiation levels evolve in the coming week.

[Leak found in reactor pit](#), story and picture from Reuters.

IAEA slide shows

[Radiological monitoring and consequences.](#)

Comments invited on slides 5 and 6. My take would be a change in wind direction resulting in higher deposition onshore. Is 500 to 1400 Bq/2m per day a cause for concern?

[Marine environment monitoring](#)

[Summary of reactor status](#)

Similar to the JAIF reports:

Water level in Reactor Pressure Vessel (RPV): around half of fuel is uncovered.
Spent fuel pools: Fuel pool cooling lines operational in units 2 to 4!

Photographic resources

[High resolution photographs from Cryptom.](#)

[Analysis of photographic evidence by Chris Martenson at Zerohedge](#)

Hat tips to biffvernon and SharkMan.

I'd be particularly interested to hear expert opinion on the radioactive material deposition levels with respect to the prevailing wind and precipitation.



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