# Presentation "Radioactive Japan" Video Transcript

Hi, I'm Seb, (cut to Josh) I'm Josh, (cut to Damian) I'm Damian (cut to Taylor) I'm Taylor, (cut to Tito) and I'm Tito! (cut to Seb) ...and this is Radioactive Japan.

## Seb Jensen

Japan has had a lot of nuclear power plants through its times, emitting radiation during normal operation but no more than ever before when the accident of Fukushima Daiichi occurred on the 11th of March 2011. Following a major 9.0 magnitude earthquake, a 15-metre tsunami shut the power supply and coolant facilities of three of the four Fukushima Daiichi reactors. Their reactors were seismically robust but were still vulnerable to the tsunami.

# **Tito Ahmed**

It was rated as a level 7 on the INES scale, the same as Chernobyl was, as a result of the high levels of radioactive releases over the 4 to 6-day marks. Charts suggest that nuclear fallout were as far as the US West Coast by day 10.

#### Damian Rusecki

There have been no deaths or cases of sickness from radiation from the accident, but over 100,000 people were evacuated as a precaution. The government of Japan has still been wary of this though, delaying the return of many to the area. This concern had suspended, withdrawn and even decommissioned the majority of remaining nuclear reactors in Japan within the immediate time after the accident.

## **Josh Wallace**

But did this need to happen? Perhaps the remaining powerhouses of Japan's nuclear industry didn't need to close? And that is what we've been trying to solve with our adaption of this region's theme of Japan.

**ARCHIVE SCAN CODES** 

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