

JAPAN'S TRIPLE CATASTROPHE

REUTERS SPECIAL REPORTS



Miscalculated Risks



Mistakes, Misfortune, Meltdown



Hot Water



Why Japan Will Avert A Fiscal Meltdown



Flaws In Just-In-Time Production



The Age-Old Problem



Radiation Fears May Be Exaggerated



In Chernobyl, A Disaster Persists



Japan's Unfolding Disaster

For the stories behind the stories,
read the Reuters blog:
[The Deep End](#)

Charting the Japan disaster:
<http://r.reuters.com/fyh58r>

FOR TWO TERRIFYING MINUTES on March 11, the strongest earthquake in Japan's history shook homes, buildings, and cracked opened streets. Less than a half-an-hour later a tsunami struck. A 10-metre wall of dark water bulldozed everything in its path, making a double disaster that killed thousands. If that wasn't enough, the tidal wave smacked into the Fukushima Daiichi nuclear reactors, knocking out the plant's power system and setting in motion a race against time to prevent a catastrophic meltdown.

Japan had a triple catastrophe on its hands.

In a series of Special Reports, Reuters correspondents worldwide provide in depth coverage of Japan's biggest crisis since World War II and its domino effect on the global supply chain. **Click through above photos for Special Reports in PDF**

TopNewsTeam@thomsonreuters.com



REUTERS

A woman wearing a white protective suit and a white face mask is holding a young child who is crying. The child is wearing a pink long-sleeved shirt with a 'Duck Brand' logo. The woman is also wearing white gloves and is holding a clear plastic bag. The background shows an indoor setting with other people and equipment, suggesting a hospital or a medical facility.

MISCALCULATED RISKS

A Reuters review of company and regulatory records show that Japan and its largest utility, Tokyo Electric Power Co, repeatedly downplayed dangers and ignored warnings about the risk of a quake and tsunami to the crippled Fukushima plant. Those records include a 2007 study from the company's own senior safety engineer.

By Kevin Krolicki, Scott DiSavino and Taro Fuse

DOWNLOAD

<http://r.reuters.com/pum78r>



MISTAKES, MISFORTUNE AND JAPAN'S PATH TO MELTDOWN

An examination of Japan's effort to contain its escalating nuclear disaster reveals a series of missteps, bad luck and desperate improvisation.

By Kevin Krolicki

DOWNLOAD

<http://r.reuters.com/guz58r>

HOT WATER

Reuters examines documents on Tokyo Electric Power Co that reveal the troubled Fukushima nuclear plant stored more spent nuclear fuel than it was designed to hold.

By Kevin Krolicki and Ross Kerber



DOWNLOAD

<http://r.reuters.com/qun68r>

Smoke is seen coming from the area of the No. 3 reactor of the Fukushima Daiichi nuclear power plant in Tomioka, Fukushima Prefecture in northeastern Japan in this handout photo distributed by the Tokyo Electric Power Co. on March 21, 2011. **REUTERS/Tokyo Electric Power Co**



WHY JAPAN WILL AVERT A FISCAL MELTDOWN

The severity of the challenge facing Japan should not be underestimated.
But it is not about to follow Greece and Ireland into the emergency debt ward.

By Alan Wheatley, Global Economics Correspondent

DOWNLOAD

<http://r.reuters.com/web68r>

DISASTER SHOWS FLAWS IN JUST-IN-TIME PRODUCTION

Is the global supply chain as good as its most damaged link?
By Nick Carey, Noel Randewich and Kevin Krolicki



DOWNLOAD

<http://r.reuters.com/muk68r>

The background of the entire page is a photograph of a town completely destroyed by a tsunami. Debris, including twisted metal, wood, and household items, is scattered across a dark, muddy landscape. In the foreground, a white cooler sits on the ground, and inside it is a photograph of a baby in a pink outfit. The scene is somber and highlights the human impact of the disaster.

THE AGE-OLD PROBLEM

The unprecedented quake and tsunami pummelled an area of Japan that has come to epitomise the country's demographic dilemma of a shrinking and greying population. Towns in the northeast have been losing young people and industry for years, leaving behind an increasing number of the elderly.

By Yoko Kubota

DOWNLOAD

<http://r.reuters.com/gub78r>



RADIATION FEARS MAY BE GREATLY EXAGGERATED

Japanese workers at the stricken nuclear plant face grave danger, but the risks to the general population remain slight.

By Julie Steenhuysen

DOWNLOAD

<http://r.reuters.com/zyd68r>

IN CHERNOBYL, A DISASTER PERSISTS

Twenty-five years after the worst nuclear accident in history, Ukraine and its neighbours are still dealing with the problems.

By **Olzhas Auyezov and Richard Balmforth**



DOWNLOAD

<http://r.reuters.com/dyn58r>



JAPAN'S UNFOLDING DISASTER

Japan tries to avert a meltdown at a stricken nuclear reactor, after an 8.9 earthquake spawned one of the most powerful tsunamis on record. Tens of thousands are missing and feared killed. The economic damage will be colossal. But in the longerterm the crisis could create opportunity in the Land of the Rising Sun.

Can Japan find 'New Deal' after triple whammy?

By Linda Sieg and Nathan Layne

"It doesn't get worse than this"

By Damir Sagolj

Advanced economies at advantage in disaster recovery

By Alan Wheatley, Global Economics Correspondent

DOWNLOAD

<http://r.reuters.com/mak58r>