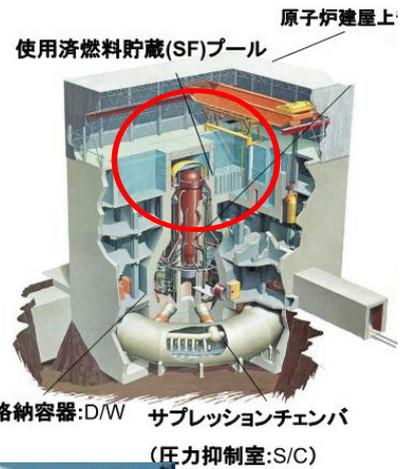


Fukushima Unit 4 Fuel Pool Would Explode with An Aftershock!

Crippled Fukushima Unit 4 Fuel Pool contains 1533 bundles of nuclear fuel. If the pool would drain to the point where the nuclear fuels are exposed to air, zircaloy cladding would burn, and radiation will not only ruin the entire North-East and East part of Japan but cause the world wide catastrophe.



The Present Condition of Unit 4 Fuel Pool



Mr. Gundersen's Warning: August 31st 2012



Mr. Arnie Gundersen
Chief Engineer, Farewinds
Energy Education

"If another big earthquake occurred, Unit 4 building would collapse. Though TEPCO says it will transfer the fuels after producing 100t. casks, it IS possible to do so with 50t. casks. 600 fuels with low level of decay heat must be taken out by using these smaller casks. If the pool loses water, zircaloy cladding will burn. TEPCO has NOT considered this danger, nor prepared chemical extinguisher for this probable accident. Brookhaven National Lab determined that **186,000** would die of cancer if the nuclear fuel like unit 4 burned. That means the worst catastrophe we have ever experienced. Please remove the fuels out of the pool and prevent such a catastrophe."

What will happen if the pool fire occurs?

The total amount of nuclear fuels at Chernobyl Nuclear Plant is **180**tons.

Its accident caused the release of **7**tons radiation.

Fukushima Unit 4 contains **280**tons of nuclear fuels, and if it collapses, the amount of the nuclear release will be ten times larger than that from Chernobyl. ($184\text{kg/fuel rod} \times 1533 \text{ bundles} = 280\text{t}$)

Moreover, **1960**tons of spent nuclear fuel are stored around the entire Fukushima Daiichi site.

If no workers can stay for their operation, all other units (1,2,3,5 and 6) will be out of control. Then we have to expect a serial explosions and runaway nuclear chain reactions.



Urgent Petition

To:

Yoshihiko Noda, Prime Minister of Japan

Yukio Edano, Minister of Ministry of Education, Trade and Industry

Naomi Hirose, President of TEPCO

- **Please remove nuclear fuels from F-Unit 4 Pool as soon as possible.**
- **Please get ready the countermeasure against possible Zircaloy fire.**

All four reactors at Fukushima Daiichi were crippled down by 3.11 huge earthquake and tsunami, but the biggest danger is at the 1533 nuclear fuels inside the Unit 4 pool. The ceiling has gone, the walls lean, and the entire building is heavily damaged. What if another big aftershock attacks such a building? The pool will lose the water and the fuel will be exposed to air. Zircaloy cladding burns in air, causing massive amount of radiation release, and creating the worst disaster that human beings has ever experienced. The present plan states that the operation of removing the fuels will start in December 2012. However, we strongly demand that the fuels be removed as soon as possible, and international cooperation be immediately embodied for the successful operation.

Signatures	Addresses

*Nationality/age does not matter at all, of course. (*Please disseminate this petition.)

____ Name of the Group concerned with the collection _____

First Deadline:
November 15th 2012

_____ Please send the signatures to one of the following addresses: _____

- + **Stop the Monju**, 1-5 Kawahara-cho, Hirakata-shi, Osaka, 573-0028, Japan
- + **Genpatsu Okotowari Mie no Kai**, 545-133 Tsujikuru-cho, Ise-shi, Mie, 516-0046, Japan
- + **Femin Fujin-Minshu Kurabu**, 3-31-18-301 Jungu-mae, Shibuya-ku, Tokyo, 150-0001, Japan