

The report of Life and Agriculture after Tohoku Earthquake and Fukushima Nuclear Disaster

In 2012 year ,December 17,18,I have honor to visited Fukushima province that was destroyed by earthquake and nuclear power station explosive. From this visit, I have very shock, and feeling.

Fukushima province, location in north east of Japan, famous of it fruit and vegetable production. But now this fertile and beautiful place become desolate. In 2011 march 11, The Tohoku Earthquake(Mw9.0),the largest earthquake in Japanese(maybe also largest in Global) record. After that, Tsunami attacked Fukushima Daiichi Nuclear power plant, and emission of radioactive materials through a series of manual and venting and explosions. The entire East Japan get into panic. So, after trip, I have some extremely valuable experience and thinking.

1. The problems in Fukushima

Even now in Fukushima, the radiation levels very high, even have some restricted area and deliberate evacuation area. For example, in Nihonmatsu, Towa village, through our own measure, the radiation levels is about $0.4\mu\text{Sv/h}$, is more higher than the nature, in some canal, gutter or mountain valley, the radiation levels was more higher.

I have been got accommodation in an apple orchard farmer's house. The farmer told me, even the apple harvest in this year, but because of the radiation effects, consumers lose the confidence about Fukushima's agriculture products, so, the turnover of apples at least reduce half than in previous years.

On the our way to Minamisoma, we passed to Iitate village, this beautiful village also become a doom place, no people live in here, only house, school, park and so on. In Minamisoma city, there also very shocked for me, from the location people's tearful report, I know some serious status in this area. Some young people escape from hometown, many people are unemployed, because of the pollution, parents not let the children play in outside, once prosperous small city become extremely desolate. Livestock in Fukushima also was destroyed, some cow was dead or killed. many people in this area, lost their homes, until now, they still live in board room that builded by government.

At present, Fukushima province do some work to reduce the pollution, but it need more time mabe spend at least decades or even centuries to recovery.

2. The hopes in Fukushima

The situation in Fukushima is be obvious to people, but the local people are still optimistic in the face of natural calamities and man-made misfortunes. Now, the local people do some work. They renovation the pollution soil, and do strict test of agricultural products, give consumers with confidence. Some volunteers in local, because not believe the government, so they refurbished soil in park by themself, order to give a clean environment for children.

3. The lessons for me

Fukushima nuclear accident, it is the disaster of East Japan, even the disaster of the

whole Japan. Because of this accident, some soil be pollution, many people became homeless, many people lost job, before the disaster, the government and power company take an oath devoutly to said that the nuclear power is safety, cleanly, green. But now, everything was change.

Through this trip, I think the our county also have some problem about nuclear power. Now, China`s economic development is very rapid, the consumption of power growing was very fast, so, the Chinese government very effective to construct the nuclear power station, at present, in China, in building or plan to building nuclear power pants more than dozen. This is very serious, China is the Communist dictatorship country, the government is much stronger than the people, so, it is hard to imagine that the folk strength how to oppose the nuclear power station or management the nuclear risk.

4. I want do some work in future

I think from this travel, I got some lessons, mabe will be great help to my future work.

I think only myself`s strength is very tiny, but I will try my best.

In future, I will propaganda the nuclear power knowledge and show the condition about present Fukushima in China, let people know that nuclear is not safe, green.

Mabe also, I can as a volunteer to do some work in Fukushima.