

# IMPRESSION ON VISIT IN KEEA

China Institute for Radiation Protection **Wang Han**

Since the cooperative agreement signed by KEEA and CIRP, all works have been carried on schedule. I was invited to KEEA for one month's visit and research from November 8 to December 8, 1996. During the period in Japan. Many deep impressions have been gotten, and then specially are concluded as follows.

## 1. Basic situation of KEEA

KEEA is in the eastern district of Fukuoka city, Japan, Fukuoka city is located in the northern part of Kyushu, and the western of Fukuoka prefecture. Her area is 336 square km, and the population is 1260,000. Because of her sea - type season, so when I came here, I feel the air is fresh and moist, and similar with the early summer in Taiyuan, but in the same time, the weather temperature in Taiyuan is about 0 °C. KEEA is an institute of nonpublic environmental monitoring, assessment and management, and managed by a council composed of many social well - known, with staffs of about 90, involving in field of monitoring and assessment of routine and radioactive

pollutants in atmosphere, water body and soil. Main workplaces are both a old lab. building and new one, it appears perhaps a little crowded, but the new one is equipped with many physically and chemically advanced equipment, and make sure that KEEA has the ability of monitoring many environmental pollutants. Most of staffs are living in Fuokuka city, main traffic tool is car, work time is 5 days per week, AM.9:00 - 12:00 and PM.13:00 - 17:30 each day.

## 2. KEEA staffs' working inspirit

KEEA staffs all have strong working inspirit, make plans before work and conclusions after work. When working, all often come early and leave late, never chat with each other or do their private affairs. Every morning, a meeting will be held in each section, directors and staffs will together arrange works and discuss their details about work. Another good rule is that new information will be kept in one place for public use.

Mr. Takashima, the council director of KEEA, has given the most deep

impression for me, I have been moved by his working inspirit in which, at age of 70, he is still working hard for the KEEA's development and the scientific exchange between China and Japan. For example, one time, he went for walk in the beach with Mr. Matsuoka, the vice-director of analysis section, he said he often walk near that beach, and at the same time, considered next-step work in next week or next month, many good ideas about work also can came out under this condition. It is showed that KEEA leaders still consider the development of KEEA even in spare time.

The most impressive work is I had taken part in a routine atmospheric monitoring. For all staffs from the analysis section concerned with this monitoring had made many detailed plans including time, times, items, staffs' arrangement, and even traffic time. After arriving at the working place, all men stayed in their own positions, operated step by step, installed all measuring equipment strictly according to the picture taken in the first time, after finishing the installation, also took some photographs. Careful arrangement and complete quality - insurance measures make sure that monitoring can be carried on successfully, and get high - quality results.

Japan is a polite nation, all person often send greeting with each other

not only in each morning and on road, but also in routine. Good relationship exists in them, during the work and life, they often support and help each other. All staffs are friendly to our institute's visitors and workers, have provided me so many conveniences for my work and life during my visit and research that I can quickly become familiar with local environment. Through the cooperation, understanding and friendship between both sides can be improved.

### **3. Equipment**

In KEEA, there are many advanced equipment and good measurement method. It shows that, on one hand Japanese economic is advanced, on the other hand, KEEA would like to put funds for this usage. Compared with KEEA, our institute's equipment have fallen behind, but some methods does not so. In KEEA's analysis section, there are more 10 computers, they are connected with each other, installed with the software, WINDOWS 95, and netted with Japanese Scientific Information Center, we can consult nuclear information without charge.

### **4. Fukuoka environmental protection and residents' consciousness about it**

In Fukuoka and near area around it, environmental protection has been made

very well, local air is fresh, river water clean, it can not be found that black smoke coming out of stocks. Inhabitants' consciousness about environmental protection is very strong, all life wastes (food wastes, metal wastes, plastic wastes) are set in special plastic bags separately, deposed in fixed time and places, when outsides, wastes (paper, beverage containers, and etc.) are prohibited of being thrown off freely. I had visited Reihoku Power Station, all environmental protection measures are very good, noise and the output of waste water, waste gas and solid wastes are controlled under the lowest limit of Output Standard. When you get close to the plant, it is difficult to imagine that a plant is running here.

## 5. End words

(1). In KEEA, some of working methods and attitude to work are worth of our reference and studying.

(2). Through this scientific cooperation, new advances in science study on environmental protection will be gotten.

(3). Bilateral personal exchange can strengthen the friendship between both sides, and set good basements for forward cooperation between KEEA and CIRP in next century.

## (付記)

本稿は1996年11月8日から12月8日まで九州環境管理協会にシニア研究員として滞在した中国輻射防護研究院,王寒氏の投稿によるものである。英文や印象記述内容にやや誤りもあるようであるが本人の原稿のままを掲載した。(高島)