

話 題 (そのII)

Hard Work and High Efficiency - My Impression on Japan

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I'm very glad to have a chance to work for five months in Japan Nuclear Data Center, Japan Atomic Energy Research Institute ( JAERI ). Under the cooperation with Drs. T. Nakagawa, K. Shibata, I have finished neutron nuclear data evaluation of  $^{107}\text{Ag}$ ,  $^{109}\text{Ag}$  and  $^{\text{nat}}\text{Ag}$  for JENDL-3. During my staying, I have had a very pleasure time, not only because I can do more work, but also I was feeling stay at home. I have made many Japanese friends and also other foreign friends, including American, German, Korean, Italian, Malaysian, Indonesia, NewZealander and so on. They gave me a lot of help in my work and daily life. I'd like to take this opportunity to express my thanks to them for their kindness, for everything they have done for me.

Good Condition and High Efficiency to Work

During my staying, to finish the evaluation of neutron data (including files 1-5, 12-15 in the ENDF/B format) for  $^{107}\text{Ag}$ ,  $^{109}\text{Ag}$  and  $^{\text{nat}}\text{Ag}$ , I had to do experimental data evaluation, theoretical calculation, resonance parameter processing and data file making. There were lot of things to do. Usually it maybe needs spend more than one year, but it was finished in five months. The reason for this is that the work condition for nuclear data evaluation in Japan Nuclear Data Center is better and the cooperation scientists are very helpful. The FACOM computer in JAERI is quite large, generally speaking, it has enough space and speed for nuclear data evaluation, and also it is very convenient to use, the terminals are almost in every office, the printer is in the same building. Also it is cost-free to use, so you needn't worry about time and money. The codes for evaluation have formed a complete set, as far as I have used, it includes experimental data retrieve code NESTOR2, experimental data evaluation code NDES, plot code GRAPH, theoretical calculation codes TNG, CASTHY, data file making code CRECTJ5, rcsonance processing code ASREP and so on.

There are always some codes available to everything to be done for evaluation and also these codes are quite advanced, strong function and very convenient to use. To finish the valuation of silver Drs. T. Nakagawa, K. Shibata cooperated with me. They are very familiar with experimental data evaluation, theoretical calculation and data file process, they are very skilful on computer operation and using of the codes concerned. They are very helpful to me. They introduced me computer operation, using of the codes very in detail. They always discussed with me warmly at any time, when I had problems. This is not only for me, for a foreigner, also for Japanese. During my staying, I saw many Japanese friends (from some universities and companies) also came Nuclear Data Center to do the evaluation work. I asked them "Why do you come here to do the evaluation work?" They said "It is very convenient to do evaluation work here, cost-free computer, available codes and helpful advisors. I can discuss problems with Mr. Nakagawa and other center members any time."

#### Work Hard

The members of Japan Nuclear Data Center and also all members of JAERI work very hard, the work efficiency is very high. In work hours, they are all concentrating their energy on the work. I have never found anyone to do anything else, like reading newspaper, chatting and so on. They are all doing their work conscientiously, even the sanitation workers cleaned the offices very on time every day. One time, I talked with Miss Nakazaki, a officer of International Office of JAERI. I said "You have done a lot for us, for foreigners worked in JAERI." She said "This is my job" I said "Yes, it is your job, but some people do their job just on business, you do your job with your heart, with your feeling." Yes, I have felted JAERI members do their job with their heart, with their feeling.

After work hours, most of JAERI members still continue work, in the evening they don't come back home untill 8 o'clock, some of them even 9 o'clock or midnight, although maybe they live far from the institute. One evening, I worked together with Dr. Nakagawa quite late, I asked him "When you work later, there is

no JAERI bus to Tokai, how can you get to the station (he comes home by train everyday)?" He said "sometimes by taxi."

#### Weather Warm, People also Warm

Tokai establishment is located at beach of the Pacific Ocean. The environment is very beautiful and the weather is quite warm. And also the people are very warm to me, to Chinese, to foreigners. They made me feel stay at home. Many members of JAERI took me go out to take sightseeing, invited us to have dinner, to attend party, to visit their home. Also sometimes they took me go to hospital to see doctor, go out to buy things. Here I'd like to express my appreciation to all of them, especially to members of Nuclear Data Center and Dr. Igarari. He concerned me not only for my work, also for my daily life. He was very kind and thoughtful to me. All members of nuclear data center held specially for me not only welcome and farewell parties, but also according to Chinese custom a Spring Festival party to avoid my home-sickness during the festival. It was a little thing, but the arrange was very thoughtful. Spring Festival is the most important festival for Chinese and in general case, all members of a family must stay at home together to celebrate it. In China, there is a idiom "on festive occasions more than ever we think of our dear ones far away" The party made me feel stay together with "our dear ones", it made me feel warm!

Warm to me, to us-Chinese, not only members of JAERI, but also some "stranger". I had much experience that when I walk along street and ask someone the way to somewhere, He or she not only told me how to go, but often took me to go, even the place I wanted to go was far away. Here I'd like to specially mention Doctor Lin, a dentist of Muramatsu Dental Hospital. It was very unfortunate that one of my teeth which had just fixed before I came Japan was brokendown just I came Japan several days. I was thinking it was impossible for me to spend five months without fixing it again. So I tried to see a dentist. By a very accidental case, I went his hospital and asked if he can treat for me with my assurance. When he saw my assurance, it was found that it was not available for this

(I knew later it was only for accident), but he said "you needn't worry about money, I can treat for you, because you are Chinese". Since then, he treated for me cost-free five times untill it was finished completely. When the treat was finished, I said to him "This is not only teeth, but also kindness and friendship, I'll remember it for ever". Since then we have become friend.

Of course, five months is very short, but the friendship, the kindness, the beautiful impression will be left for long time, for ever!