Research Activities about the Radiological Consequences of the Chernobyl NPS
Accident and Social Activities to Assist the Sufferers by the Accident

Preface

The 12th anniversary is coming soon of the accident at the Chernobyl nuclear power station in the former USSR on April 26, 1986. Many issues are, however, still unresolved about the radiological impacts on the environment and people due to the Chernobyl accident.

This report contains the results of an international collaborative project about the radiological consequences of the Chernobyl accident, carried out from November 1995 to October 1997 under the research grant of the Toyota foundation. Our project team consisted of the following 9 members: T. Imanaka (leader, KURRI), H. Koide (KURRI), V. P. Matsko (Institute of Radiobiology, Academy of Sciences of Belarus), I. A. Ryabzev (Institute of Problems of Ecology and Evolution, Russian Academy of Sciences), O. Nasvit (Institute of Hydrobiology, National Academy of Sciences of Ukraine), A. Yaroshinskaya (Yaroshinskaya Charity Fund, Russia), M. V. Malko (Institute of Physical and Chemical Radiation Problems, Academy Sciences of Belarus), V. Tykhyi (Environmental Education and Information Center, Ukraine) and S. Sugiura (Japan Chernobyl Foundation, Minsk office).

Collaborative works were promoted along with the following 5 sub-themes:

✧ General description of research activities in Russia, Belarus and Ukraine concerning the radiological consequences of the accident.
✧ Investigation of the current situation of epidemiological studies about Chernobyl in each affected country.
✧ Investigation of acute radiation syndrome among inhabitants evacuated soon after the accident from the 30 km zone around the Chernobyl NPS.
✧ Overview of social activities to assist the sufferers by the accident in each affected country.
✧ Preparation of special reports of interesting studies being carried out in each affected country.

In this report, 32 papers prepared through the collaborative work are included. All members of the project team are sure that the contents of this report are useful not only to specialists, but also to all persons who have concern for the problem of nuclear energy.

We are grateful to the Toyota foundation for a high appreciation of our works, and to Research Reactor Institute, Kyoto University for various conveniences during the course of our collaborative project.

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March 1998
Title and Member List of the International Collaboration Study

✧ November 1995 - October 1996

Investigation of Research Activities about the Radiological Consequences of the Chernobyl Accident in Russia, Belarus and Ukraine after the Collapse of the USSR

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Investigation of Research Activities about the Radiological Consequences of the Chernobyl Accident and Social Activities to Assist Its Sufferers in Russia, Belarus and Ukraine

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### CONTENTS

1. Research Activities of the Nuclear Safety Research Group of KURRI with Belarussian, Russian and Ukrainian Colleagues about the Chernobyl Accident  
   Tetsuji IMANAKA  
   page 1

2. Chernobyl Accident: the Crisis of the International Radiation Community  
   Mikhail V. MALKO  
   page 5

3. General Situation of the Radiological Consequences of the Chernobyl Accident in Ukraine  
   Dmytro M. GRODZINSKY  
   page 18

4. Legislation and Research Activity in Belarus about the Radiological Consequences of the Chernobyl Accident: Historical Review and Present Situation  
   Vladimir P. MATSKO, Tetsuji IMANAKA  
   page 28

5. Legislation and Research Activity in Russia about the Radiological Consequences of the Chernobyl Accident  
   Igor A. RYABZEV, Tetsuji IMANAKA  
   page 40

6. Legislation in Ukraine about the Radiological Consequences of the Chernobyl Accident  
   Oleg NASVIT  
   page 51

7. Research and Managing Institutions in Ukraine concerning the Radiological Consequences of the Chernobyl Accident  
   Oleg NASVIT  
   page 58

8. Assessment of the Chernobyl Radiological Consequences  
   Mikhail V. MALKO  
   page 65

9. Relationship between $^{131}$I and $^{137}$Cs Deposition on Soil in the Territory of Belarus after the Chernobyl Accident.  
   Vladimir. A. KNATKO, Igor I. IVACHKEVICH, Valentina D. ASIMOVA  
   page 90

10. Isotope Fractionation of Uranium in the Process of Leaching of Nuclides of Dispersed Fuel of RBMK of the Chernobyl NPP  
    German N. BONDARENKO, Emlen V. SOBOTOVICH  
    page 93

11. Impact of Radiation on the Population during the First Weeks and Months after the Chernobyl Accident and Health State of the Population 10 Years Later  
    Alla YAROSHINSKAYA  
    page 104

    Vladimir M. LUPANDIN  
    page 108

13. Overview of Different Information about Acute Radiation Syndrome among Inhabitants around Chernobyl  
    Alla YAROSHINSKAYA  
    page 114

14. Dose Assessment for Inhabitants Evacuated from the 30-km Zone Soon after the Chernobyl Accident  
    Tetsuji IMANAKA, Hiroaki KOIDE  
    page 121

15. Current State of Epidemiological Studies in Belarus about Chernobyl Sufferers  
    Vladimir P. MATSKO  
    page 127

16. Epidemiological Studies in Russia about the Consequences of the Chernobyl APS Accident  
    Igor A. RYABZEV  
    page 139
17. Dynamics of Health Status of Residents in the Lugyny District after the Accident at the ChNPS
   Ivan Godlevsky, Oleg Nasvit

18. Radiation Situation and Health Statistics of the People in the Tula Region of Russia after the
   Chernobyl Catastrophe
   J. Socorro Delgado Andia

19. Present Status of Childhood Thyroid Carcinoma in Belarus following the Chernobyl Accident
   Akira Sugenoya, Yuri E. Demidchik, Evgeny P. Demidchik

20. Lens Opacities in Children of Belarus Affected by the Chernobyl Accident
   A. N. Arinchin, L. A. Ospennikova

21. Genetic Consequences of the Chernobyl Accident for Belarus Republic
   Gennady Laziyuk, Yukio Satow, Dmitri Nikolaev, Irina Novikova

22. Monitoring of Cytogenetic Damages in Peripheral Lymphocytes of Children Living in
   Radiocontaminated Areas of Belarus
   Ludmila S. Mikhailevich

23. Study of Genetic Effects in Somatic Cells of Children Living on the Contaminated Territories
   in Belarus
   Ludmila S. Mikhailevich

24. Results of Long-term Genetic Monitoring of Animal Populations Chronically Irradiated in the
   Radiocontaminated Areas
   Rose Goncharova and Nadezhda Riabokon

25. Cytogenetic Effects of the Action of Ionizing Radiations on Human Populations
   Vladimir A. Shevchenko, Galina P. Snigiryova

26. Estimation of Absorbed Doses on the Basis of Cytogenetic Methods
   Vladimir A. Shevchenko, Galina P. Snigiryova, Alexander V. Rubanovich

27. Peculiarities of Biological Action of Low Irradiation Doses and Their Probable Relation to the
   Health State of Participants of Chernobyl Accident Liquidation
   Skalatskaya, M.A. Smotryaeva, O.A. Tarasenko, Yu.A. Treshchenkova, V.A. Shevchenko

28. Chernobyl Sufferers in Ukraine and Their Social Problems: Short Outline
   Volodymyr Tykhyy

29. Social Aspects of the Chernobyl Activity in Belarus
   Mikhail V. Malko

30. Problems of Social Assistance to the Chernobyl Sufferers in Russia
   Alla Yaroshinskaya

31. Legal Regime of the Chernobyl Problems in the USSR, Belarus, Russia and the Ukraine
   Milan Zgersky

32. Collection of Interesting Data Published in Various Documents
   Tetsuji Imanaka