Session 1

Recent Initiatives of the Nuclear Disaster Resource Center

July 6, 2017
Red Cross Nuclear Disaster Resource Center (NDRC)
Recent Initiatives of NDRC

1. Radiation emergency medical care advisors and radiation emergency hospitals

2. NDRC Activity Assessment Report

3. NDRC Business Plan for the Future

4. “Communication with Affected People during a Nuclear Disaster”

5. International Support
   ➢ Hosting of the Republic of Korea National Red Cross
   ➢ Discussion and collaboration related to nuclear disaster preparedness of sister National Societies and the Movement

6. Others
   ➢ Lectures, etc.
### 1. Radiation Emergency Medical Care Advisors

- In April 2017, 2 individuals working at Japanese Red Cross Tottori Hospital were additionally named as radiation emergency medical care (REMC) advisors (a body comprised of 26 advisors from 13 facilities).
- Dr. T. Jo at Nagasaki Genbaku Hospital has been replaced by Dr. I. Kinoshita, vice president of the hospital, because of the expiration of the contract.

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<tr>
<th>No.</th>
<th>Chapter</th>
<th>Category</th>
<th>Name</th>
<th>Facility Name</th>
<th>Job Title</th>
<th>Tenure</th>
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<tbody>
<tr>
<td>1</td>
<td>Hokkaido</td>
<td>Radiation Safety Specialist</td>
<td>Masafumi Sato</td>
<td>Date Red Cross Hospital</td>
<td>Vice President</td>
<td>Mar-1-2016 – Feb-28-2018</td>
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<td>2</td>
<td></td>
<td>Support Staff for Radiation Safety Specialist</td>
<td>Shuji Yamauchi</td>
<td></td>
<td>Chief Radiologist, Department of Radiology</td>
<td>Mar-1-2016 – Feb-28-2018</td>
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<td>3</td>
<td>Miyagi</td>
<td>Radiation Safety Specialist</td>
<td>Hirofumi Ichikawa</td>
<td>Japanese Red Cross Ishinomaki Hospital</td>
<td>Director of Department of Medical Welfare Work and Community Service Activities</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>4</td>
<td></td>
<td>Support Staff for Radiation Safety Specialist</td>
<td>Kouichi Nisugi</td>
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<td>Radiological Technologist</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>5</td>
<td>Fukushima</td>
<td>Radiation Safety Specialist</td>
<td>Yoichi Watanabe</td>
<td>Japanese Red Cross Fukushima Hospital</td>
<td>President</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>Takanori Kaito</td>
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<td>Apr-1-2017 – Mar-31-2019</td>
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<td>7</td>
<td>Ehime</td>
<td>Radiation Safety Specialist</td>
<td>Kiyoshi Endo</td>
<td>Japanese Red Cross Mito Hospital</td>
<td>Director of Department of Neurosurgery and Deputy Director of Department of Medical Welfare Work &amp; Community Service Activities</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>Radiological Technologist</td>
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<td>Fuku</td>
<td>Radiation Safety Specialist</td>
<td>Takeshi Tanabe</td>
<td>Japanese Red Cross Fukui Hospital</td>
<td>Director of Anesthesia Department and Manager of Intensive Care Unit</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>10</td>
<td></td>
<td>Support Staff for Radiation Safety Specialist</td>
<td>Yoshihiro Nishikooi</td>
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<td>Manager, X-ray Technology, Department of Radiology</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>Shiga</td>
<td>Radiation Safety Specialist</td>
<td>Tomoaki Nakamura</td>
<td>Japanese Red Cross Nagahama Hospital</td>
<td>Director of Emergency Department and Director of Medical Social Work Department</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>12</td>
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<td>Support Staff for Radiation Safety Specialist</td>
<td>Hisao Matsumi</td>
<td></td>
<td>Chief Radiologist, Department of Radiology</td>
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<td>13</td>
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<td>Sumiomi Kato</td>
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<td>14</td>
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<td>Support Staff for Radiation Safety Specialist</td>
<td>Hidenori Hatanaka</td>
<td></td>
<td>Assistant Manager of the First Radiological Technology Section</td>
<td>Jan-1-2016 – Dec-31-2017</td>
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<td>15</td>
<td>Tottori</td>
<td>Radiation Safety Specialist</td>
<td>Masami Kobayashi</td>
<td>Japanese Red Cross Tottori Hospital</td>
<td>Director, Department of Radiology</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>Takeshi Yoneda</td>
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<td>Assistant Manager of Radiology Management, Radiological Technology Section</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>17</td>
<td>Shimane</td>
<td>Radiation Safety Specialist</td>
<td>Nobuo Morioka</td>
<td>Matsue Red Cross Hospital</td>
<td>Director of Radiology Department</td>
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<td>18</td>
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<td>Support Staff for Radiation Safety Specialist</td>
<td>Yasunori Isoda</td>
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<td>Chief Radiologist, Department of Radiology</td>
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<td>19</td>
<td>Hiroshima</td>
<td>Radiation Safety Specialist</td>
<td>Shunichi Kasesda</td>
<td>Hiroshima Red Cross Hospital &amp; Atomic-bomb Survivors Hospital</td>
<td>Vice President</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>20</td>
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<td>Support Staff for Radiation Safety Specialist</td>
<td>Kenji Yamane</td>
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<td>Manager of CT/MR Examination Section</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>21</td>
<td>Ehime</td>
<td>Radiation Safety Specialist</td>
<td>Tomoaki Fujisaki</td>
<td>Matsuyama Red Cross Hospital</td>
<td>Director of First Internal Medicine Department</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>22</td>
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<td>Kenji Takamoto</td>
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<td>Radiological Technologist</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>23</td>
<td>Saga</td>
<td>Radiation Safety Specialist</td>
<td>Masashi Sakai</td>
<td>Japanese Red Cross Karatsu Hospital</td>
<td>Director of Medical Social Work Department and Deputy Director of Second Surgery Department</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>24</td>
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<td>Support Staff for Radiation Safety Specialist</td>
<td>Seichiro Sakai</td>
<td></td>
<td>Assistant Manager of the First Radiological Technology Section, Department of Radiological Technology</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>25</td>
<td>Nagasaki</td>
<td>Radiation Safety Specialist</td>
<td>Ikuo Kinoshita</td>
<td>Japanese Red Cross Nagasaki Genbaku Hospital</td>
<td>Vice President and Director of Neurology</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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<td>26</td>
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<td>Support Staff for Radiation Safety Specialist</td>
<td>Yusuke Maeda</td>
<td></td>
<td>Assistant Manager of Radiography</td>
<td>Apr-1-2017 – Mar-31-2019</td>
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*Japanese Red Cross Society

**Hospitals involved in radiation emergency medical care of JRCS**

- Major nuclear power plants/nuclear facilities
- JRC hospitals designated as radiation emergency hospitals
- Related JRC hospitals

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**Nuclear Disaster Relief Core Hospitals**

- JRC Ishinomaki Hospital
- JRC Fukushima Hospital
- JRC Fukui Hospital
- JRC Nagahama Hospital
- JRC Otsu Hospital
- Matsuyama Red Cross Hospital
- JRC Karatsu Hospital

**Collaborating Hospitals for Nuclear Disaster Medical Care**

- Date Red Cross Hospital
- JRC Mito Hospital
- JRC Maizuru Hospital
- JRC Tottori Hospital
- Matsue Red Cross Hospital

**Related Medical Institutions**

- Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital
- JRC Nagasaki Genbaku Hospital

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NPP= Nuclear Power Plant

JRC=Japanese Red Cross
2. NDRC Activity Assessment Report (I)

1. Purpose
   To assess NDRC activities after 3 years since its inception
   • Record of NDRC activities
   • Reflect back on the past activities to make them the grist for sorting out future issues
   • Give account for the significance of NDRC activities to the internal stakeholders, thereby creating grounds to discuss continuance of operation

2. System for implementation of the assessment
   Outsourced to the Japan Research Institute, Limited as an outsourcing project in the fiscal year 2016

3. Assessment method
   • Categorize the programs NDRC has implemented by activity
     ⇒ Sorted into 14 activity categories
   • Evaluate each activity according to the criteria established by the OECD Development Assistance Committee (DAC).
     Relevance/Effectiveness/Efficiency/Impact/Sustainability
   • Interview the Guideline Study Group members and external experts

4. Completion of the assessment report
   Completed in June, 2017
2. NDRC Activity Assessment Report (II)

➢ Outline of the activity assessment report.

1. Overview of the Assessment
   (1) Background and purpose
   (2) Subject and indicator/method for assessment

2. Summary of the Project NDRC
   (1) Background of foundation
   (2) Outline of the project
   (3) Principles of activities
   (4) Operation system
   (5) Total budget for the project

3. Summary of Activities and Assessment
   (1) Formulate guidelines and promote them
   (2) Accumulate and disseminate information via the Digital Archives
   (3) Host seminars/workshops
   (4) Contribute to the international community to improvement in nuclear disaster response capabilities

4. Assessment of the NDRC

5. Summing-up and Proposal
2. NDRC Activity Assessment Report (III) Classification by Pillar of Activities

- The activities were sorted into 4 areas; 1. Formulate/Promote guidelines, 2. Accumulate/Disseminate information via the Digital Archives, 3. Host seminars/workshops, and 4. Contribute to the international society to improvement of nuclear disaster response capabilities

<table>
<thead>
<tr>
<th>Pillar of Project</th>
<th>Activity</th>
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<th>Activity</th>
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</table>
| Formulate/ Promote guidelines                          | (1) Developed and amended the Guidelines for the JRCS relief activities during nuclear disaster.  
(2) Enhanced the environment to facilitate emergency responders’ activities during nuclear disaster.  
(3) Addressed the challenges that were defined, during the course of formulating the Guidelines, as issues requiring continued follow-ups. | Host seminars/ workshops                                | (8) Hosted seminars on nuclear disaster.  
(9) Set up/run the Cross Lounge.  
(10) Formed alliance with relevant organizations in nuclear disaster response.  
(11) Formed alliance/created a network with younger generation. |
| Accumulate/ Disseminate information via the Digital Archives | (4) Accumulated/shared the information about JRCS’s response and experience in the Fukushima Daiichi nuclear plant accident.  
(5) Established/operated the Digital Archives system.  
(6) Introduced information about nuclear disaster to the general public.  
(7) Collaborated /established a network in relation to the Digital Archives. | Contribute to the international community to improvement of nuclear disaster response capabilities | (12) Supported programs to enhance nuclear disaster response capabilities of the International Federation of Red Cross and Red Crescent Societies (IFRC).  
(13) Translated the web contents, the Guidelines, etc. into English.  
(14) Disseminated information about nuclear disaster response of Japan to the international community and formed a network. |
2. NDRC Activity Assessment Report
(IV) Evaluation of the REMC Advisor System

(2) Enhancement of the environment to facilitate emergency responders’ activities during nuclear disaster
b) Appointed REMC advisors and hosted the meetings of REMC advisors on a regular basis.
c) Designed and implemented a training program for relief team members.
d) Developed a manual.

Examples of Assessment

ii . Effectiveness
Stocked equipment and materials for nuclear disaster response so that relief activities can be conducted should a nuclear disaster occur in the future. Additionally, enhanced the system by appointing REMC advisors to ensure that the JRCS disaster response headquarters can assess the safety status of relief teams.

iii . Efficiency
Created the training materials and provided the training in cooperation with the physicians and radiological technologists belonging to the Red Cross hospitals, thereby optimizing the internal resources and curtailing the cost.

(3) Efforts to address the challenges that were defined, while the Guidelines were being formulated, as issues requiring continued follow-ups.

Examples of Assessment

ii . Effectiveness
Been able to review issues in an efficient way by optimizing the specialists available within JRCS.

iv . Impact
Shared recognition of the issues and promoted information exchange among the relevant Red Cross hospitals and the Chapters as they reviewed the challenges.
2. NDRC Activity Assessment Report
(V) Summing-up and Proposal

Summing-up

By way of the efforts such as establishment of the system of relief activities during nuclear disasters, development of the experts including REMC advisors, and contribution to community nuclear disaster preparedness through radiation emergency hospitals, the JRCS as a whole has firmly established its position in the nuclear disaster management system in Japan.

Proposal

- Maintain/Update the human network for nuclear disaster response
- Promote availability of the Archives and expand its user base
- Continue/Evolve the initiatives the NDRC has implemented so far
  i. Continue to provide information by the Archives
  ii. Evolve the nuclear disaster response capabilities of the JRCS
  iii. Continue to make contribution to the international community

Review the activity policy related to social contribution in the area of nuclear disaster response, representing the JRCS

Based on this activity assessment, how a future picture of the NDRC should be and where it will be positioned in the JRCS’s enterprises need to be clarified. Whether they should acquire the status of a reference center of the IFRC will also be a point for discussion.

Establish a system/secure funds to continue operation over long periods of time

To continue comprehensive activities, a certain size of workforce and structure, as well as funds to sustain them, are required for NDRC. Ideas and design/development of fundraising, review of marketing and promotion, coordination with each stakeholder to implement these programs and so forth, will be needed to secure stable sources of funds.
3. NDRC Business Plan for the Future (I) Master Plan

- The NDRC has been in operation to date since the idea/planning phase in the FY2012 through the launch/build-up phase.
- From FY2016, moving into the maintenance/operation phase, it began to provide services with a long term view.
- Starting from FY2017, the NDRC has begun to undertake initiatives related to continuance of operation in view of the completion of the Great East Japan Earthquake recovery assistance project.

**I. Develop idea of the business/Formulate a business plan**

- Set up an exhibition space
- Hold guideline study group meetings
- Formulate guidelines
- Collect/Sort out web contents (including designing of Special Contents)
- Hold seminars

**II. Procurement**

- System development
- Operation/Maintenance
- Improvement/Modification on a continuous basis

**III. Collaboration with the IFRC**

- Alignment with IFRC initiatives
- Involvement in international conferences

**FY2012 Idea/Planning Phase**

**FY2013-2015 Launch/Build-up Phase**

**FY2016-2020 Maintenance/Operation/Transition Phase**

**I. Reify the guidelines/Resolve issues**

- Provide seminars, training, etc.
- Run the REMC advisor system/meetings
- Disseminate information outside and within the JRCS
- Efforts to resolve issues
- Modify the guidelines

**II. Collect web contents and disseminate information**

- Maintenance/operation of the archive system as communication media
- Continuous update of information/ augmentation of web contents
- Facilitate use/optimization of the archive system
- Reevaluation of the archive operation system for the future

**III. Contribution to the international community**

- Contribution to enhancing nuclear disaster response of Red Cross.
- Send lecturers to/Participate in international conferences/workshops, etc.

**IV. Initiatives toward continuance of operation**

- Reorganization of the existing projects/ Deliberation on a shift to the general account
- Secure new funds/Deliberation on the function of the IFRC reference center
### 3. NDRC Business Plan for the Future (II)

#### The general plan related to the NDRC activities

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<tr>
<td><strong>I. Reify the guidelines/Resolve issues</strong></td>
<td><strong>II. Collect web contents and disseminate information</strong></td>
<td><strong>III. Contribution to the international community</strong></td>
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<tr>
<td>Operation Phase (Maintenance Period)</td>
<td>Operation Phase (Maintenance/Conversion Period)</td>
<td>Development required to maintain/transfer the system (Transition Period)</td>
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<tr>
<td>Organize Nuclear Disaster Response Basic Training sessions, training, etc.</td>
<td>Initiatives to resolve issues (Communication with disaster victims/Facility evacuation)</td>
<td>Work related to maintenance/transfer of the contents</td>
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<tr>
<td>Reevaluation of the operation system of the archive</td>
<td>Collect web contents and disseminate information on a continuous basis (Archives, seminars, etc.)</td>
<td>Reevaluation of the operation system of the archive</td>
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<tr>
<td>Operation/Maintenance of the system <em>Additional system to be developed as needed.</em></td>
<td>Run the radiation emergency medical care advisor system/meetings</td>
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<td></td>
<td>Assistance to the East Japan Restoration Project</td>
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<td><strong>Completion of the East Japan Restoration Project</strong></td>
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#### 1. Reify the guidelines/Resolve issues

- Initiatives to resolve issues (Communication with disaster victims/Facility evacuation)
- Collect web contents and disseminate information on a continuous basis (Archives, seminars, etc.)
- Reevaluation of the operation system of the archive
- Development required to maintain/transfer the system (Transition Period)
- Work related to maintenance/transfer of the contents

#### 2. Collect web contents and disseminate information

- Run the radiation emergency medical care advisor system/meetings
- Assistance to the East Japan Restoration Project

#### 3. Contribution to the international community

- Collaboration with the IFRC in Geneva/IFRC regional offices/sister National Societies
- Send lecturers to/Participate in international conferences/workshops, etc.

**Notes:**
1) Asia Pacific National Societies Disaster Management; 2) Chemical, Biological, Radiological and Nuclear; 3) Summer School
3. NDRC Business Plan for the Future (III)

- The general plan related to the NDRC activities

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**IV. Initiatives toward continuance of operation**

- Reorganization of the existing projects/ Deliberation on a shift to the general account
- Secure new funds/Deliberation on the function of the IFRC reference center
- A step-by-step transition to a reorganized business/budget system

Completion of the East Japan Restoration Project
4. “Communication with Affected People during a Nuclear Disaster”

➢ A series of events following the FY2016 second meeting of the REMC advisors

- Incorporated what was discussed at the meeting and the comments made there

  ➢ Further review by NDRC of the structure and expression

  - Specialists in JRCS in the area of “psychological care during disaster” consulted. Dr. Noriko Murakami (Japanese Red Cross Kobe Hospital), Dr. Takahisa Saiga (Japanese Red Cross Narita Hospital), and Mr. Reo Morimitsu (clinical psychologist, Japanese Red Cross Suwa Hospital)

  ➢ Dr. Arifumi Hasegawa and Dr. Shiro Matsui of Fukushima Medical University worked as editorial supervisors

  ➢ The booklet produced.

➢ How the booklet has been utilized so far:

- Published on the Digital Archives.
- Introduced in the lectures given at the Nuclear Disaster Response Basic Training sessions held by the JRCS chapters in the 1st and the 3rd blocks.
- Mailed to each JRCS chapter and facility.
1. **Purpose and Background**

   The Republic of Korea National Red Cross (KNRC) had, on some occasions such as the AP DM Conference (Sep. 2016) and the CBRN Workshop (Dec. 2012), expressed an interest in making a study tour of Japan. Because they were particularly interested in: (1) participation in the Nuclear Disaster Response Basic Training, (2) visit to the area affected by the Great East Japan Earthquake including Fukushima, and (3) to learn the nuclear disaster preparedness established by the JRCS, we invited them to Japan taking the opportunity of holding a Nuclear Disaster Response Basic Training at the Japanese Red Cross Ishinomaki Hospital.

2. **Formation of the KNRC Delegation**

   The Managing Director of the Disaster and Safety Department and 2 workers from the KNRC headquarters + 8 workers in charge of disaster response at the chapters located in the areas housing nuclear power plants.

3. **Schedule and Activities**

   i. **Jun 2 (Fri): Visit to the JRCS headquarters, presentations**
      
      a. JRCS disaster response system (M. Yamazawa, Dir. Gen.-NDRC)
      b. JRCS initiatives for nuclear disaster preparedness (M. Fujimaki, Program Officer)
      c. The *Nuclear Emergency Response Guidelines* and how the emergency response during nuclear disasters ought to be understood) (K. Hayashida, Deputy Director for Management and Policy Planning, Nuclear Disaster Management Bureau, Cabinet Office)

   ii. **Jun 3 (Sat): Visit to the information center related to the Fukushima Daiichi nuclear accident (“Commutan Fukushima”), touring of the surrounding area, presentations**
      
      a. Visit to Commutan Fukushima (3.11 Hall/Fukushima today/Get to know radiation/Protect ourselves/Measurement/Decontamination)
      b. JRCS activities following the occurrence of the Fukushima Daiichi nuclear accident (S. Kishinami, Director of General Affairs & Organizational Development Division of the Fukushima Chapter)
      c. Outline of the JRCS recovery assistance project in Fukushima (K. Takano, Director General of the JRCS Fukushima Chapter)
      d. Role of the KNRC in the nuclear disaster system of Korea
      e. Tour of the area surrounding the Daiichi Nuclear Power Plant (Hirono-machi →Naraha-machi→ Tomioka-machi→Okuma-machi→ Futaba-machi→Minamisoma City: Drove up north along the Route 6Th with information narrated by Mr. Kishinami of the Fukushima Chapter)
iii. Jun 4 (Sun): Participated in the Nuclear Disaster Response Basic Training at the Japanese Red Cross Ishinomaki Hospital and visited the PR Center of the Onagawa Nuclear Power Station
   a. Lecture 6/Hands-on training 1: How to use a personal dosimeter, a demonstration of how to put on/remove a protection suit (Messrs. Sakai, Matsui, and Komai)
   b. Hands-on training 2: How to use a survey meter, a demonstration of how to perform radiation screening (Messrs. Nisugi and Kaito)
   c. Group Work 2 (observation)
   d. Onagawa Community Medical Center, Disaster Museum, PR Center of the Onagawa Nuclear Power Station (Observation tour)
5. International Support: Discussion and collaboration related to nuclear disaster preparedness

1. Discussion with Gwendolyn Pang, Head of IFRC Country Cluster Support Team-IFRC, in Beijing.
   (1) Date/Time: Feb. 27, 2017 (Mon) 14:00-15:30 at the JRCS Headquarters
   (2) Topics
   • Workforce/Budgeting structure of the Red Cross Nuclear Disaster Resource Center (NDRC)
   • Outline and management/operation system of the NDRC Digital Archives
   • Nuclear disaster preparedness of the IFRC in East Asia

2. Discussion with Martin Krottmayer, Senior Officer, Nuclear and Radiological Accidents Preparedness Programme Services Div.-IFRC, and G. Pang
   (1) Date/Time: Apr. 27, 2017 (Wed) 10:00-17:00 at the JRCS Headquarters
   (2) Topics
   • Future plan (Concept Note) related to nuclear disaster preparedness of RCRC and the Movement
   • Viability of making the Red Cross NDRC into a Reference Center of the IFRC
     - Deliberation on establishing a focal point of IFRC in Asia
   • How the system of conference/training including CBRN workshop should stand

3. Initiatives for future collaboration
   (1) Holding of the 5th CBRN Reference Group Meeting (Aug. 21-25 in Beijing)
   (2) Cooperate to hold the International Summer School organized by the Italian Red Cross (the initial dates (late June) have been postponed)
   (3) Assist to hold an IFRC session at the International Disaster and Risk Conference (Nov. 25-28 in Sendai)
6. Others

- **Presentation at the 22nd Annual Meeting of Japanese Association for Disaster Medicine**
  (1) Date/Time: Feb. 14, 2017 (Tue)
  (2) Session: General Presentation 8 - “Natural Disaster/Man-Made Disaster 2” (5 min. for presentation, 2 min. for Q&A)
  (3) Contents: JRCS’s *Recent Initiatives for Addressing Nuclear Disaster*
    (By M. Fujimaki, Prog. Officer)

- **Presentation at the FY2016 Conference of the Council for Facilitating the Alliance in Medical Care in the Event of Nuclear Disaster**
  (1) Date/Time: Jan. 26, 2017 (Thu)
  (2) Contents: JRCS’s *Initiatives in Nuclear Disaster Preparedness* (15 min.)
    (By M. Yamazawa, Dir. Gen.-NDRC)
    - At the first meeting of the Council, where many organizations involved in nuclear disaster medicine assembled from across Japan, the JRCS was given the first slot of the Session I (*Initiatives Undertaken at the Organizations for Responding to Nuclear Disasters*) to present our programs.
    - The presentation called for collaboration across the organizations for responding to nuclear disasters and the bodies providing disaster medical care, to facilitate nuclear disaster response capabilities of Japan.
    - Supported by the attendance of R. Takeda (Director of Operations Division of the JRCS Fukushima Chapter), Dr. Y. Watanabe (Fukushima Red Cross Hospital), Dr. M. Sakai (Japanese Red Cross Karatsu Hospital), Dr. T. Nakamura (Japanese Red Cross Nagahama Hospital), and Dr. M. Matsubara (Japanese Red Cross Otsu Hospital), the JRCS showed strong presence among the organizations involved in nuclear disaster medicine.
6. Others (Cont’d)

- Lecture at the FY2016 Second Training Session for the JRCS Disaster Medical Care Coordinators
  
  (1) Date/Time: Feb. 18, 2017 (Sat) 13:25 - (20 min.)
  
  (2) Session 2 – “To Understand the Disaster Coordination of the JRCS” (lecture)
  
  (3) Contents: The JRCS Response and Coordination in Time of Nuclear Disaster
      (By M. Yamazawa, Dir. Gen.-NDRC)

      - The occasion was a good opportunity to explain the system that will be run during nuclear disaster to the JRCS disaster medical care coordinators. It also provided a chance for the NDRC personnel to have interaction not only with the participants in the training, but also with more than 30 lecturers who attended the training.