

# November 27, 1992 Report on the Twelfth Meeting of the PPNN Core Group, 27-29 November 1992, Japan

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## **Summary:**

Summarizes events and agenda of the twelfth meeting of the PPNN core group in Shizuoka Prefeture, Japan.

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#### REPORT ON THE TWELFTH MEETING OF THE PPNN CORE GROUP

#### 27-29 November 1992 Japan

#### INTRODUCTION

- 1. The Twelfth meeting of the PPNN Core Group was held at the Keidanren Guest House, Sunto-gun, Shizuoka Prefecture, Japan from Friday 27 to Sunday 29 November 1992. This meeting was organised on behalf of PPNN by the Mountbatten Centre for International Studies, Southampton, UK [MCIS] and the Japan Atomic Industrial Forum, Tokyo, Japan [JAIF]. The JAIF also provided a grant to cover additional costs incurred by PPNN in holding the meeting in Japan. On Saturday 28 and Sunday 29 November the Core Group extended participation in its meeting by convening a Regional Seminar for Senior Government and Industrial Officials on North-East Asia and Nuclear Non-Proliferation attended by nominees from six of the regional states [the Democratic Peoples Republic of Korea (DPRK) indicated that their nominees would attend, but at the last moment they withdrew], four observers from extra-regional states and international organisations, and nominees from the Japanese nuclear industry. On Monday 30 November, a party of Core Group members and participants in the seminar visited Hiroshima.
- 2. All of the PPNN Core Group attended, with the exception of Olu Adeniji and Oleg Grinevsky, who were unable to travel due to last minute professional commitments. Support staff in attendance were Ms. Emily Bailey from MCIS/PPNN and Mr. Nobuo Ishizuka, Mr. Soken Ojiro, Mr. Tadashi Wakabayashi, Ms Chiemi Haga and Ms Takako Mikuni, from JAIF.

#### **CORE GROUP BUSINESS SESSIONS**

З. Four papers on the work of PPNN had been circulated to members of the Core Group in advance of the meeting:

PPNN/12/3 - Publications and Outreach, 1992; PPNN/12/4 - Financial Position of PPNN, 1992-1995;

PPNN/12/5 - Core Group Meetings and Conferences, 1993-1994;

PPNN/12/6 - Draft Target Schedule of Activities, 1993-1995.

- 4. The contents of PPNN/12/3 and PPNN/12/4 were noted by members of the Core Group. Some discussion on methods for strengthening PPNN's financial position took place around the latter paper, which predicted that, given existing budgets and assumptions about exchange rates, the Programme would be approximately \$100,000 in deficit at the end of It was noted that the prediction was based on rather 1993. pessimistic estimates; took no account of sums already donated for expenditure in future years; and that a smaller annual deficit was probable. Nevertheless, a concerted effort to raise additional funding from existing and potential new funders was now urgently required. Suggestions for new organisations to approach included the United States Institute for Peace and the Volkswagen Foundation.
- 5. PPNN/12/5 outlined the revised 1993 programme of three major activities:
  - A PPNN regional workshop in Zimbabwe during 2-4 April;
  - A PPNN Core Group meeting in the UK and an initial briefing conference for officials on the 1995 NPT extension during 3-7June;
  - A PPNN Core Group meeting and a regional seminar covering South iii. Asia in Sri Lanka during 11-15 November.

- The financial constraints that made it impossible to combine the regional workshop in Zimbabwe with a Core Group meeting were explained to members. The proposed programme for the Zimbabwe meeting was discussed in detail, and several amendments resulted. For financial reasons, only about half the Core Group could participate in this meeting, and members were asked to indicate to PPNN staff their availability. [Subsequent to the meeting, an additional grant was obtained from the Netherlands Ministry of Development to cover the travel and subsistence costs of participants from developing countries. This has enabled more regional participants to be invited to the workshop, and the venue to be moved from a training centre on the outskirts of Harare, with the residential accommodation on two sites a mile apart. The new venue is the Holiday Inn in the centre of the city with its associated, and larger, conference facilities.]
- Members discussed the proposal for holding a combined PPNN Core Group meeting and Conference on the 1995 NPT extension from 3-7 June 1993. The venue for this conference would be the Chilworth Manor Conference Centre on the outskirts of Southampton, UK, and it would be organised in a manner similar to its 1989/90 predecessors, with a series of plenary meetings complemented by the operation of three working groups. [Although a decision was taken in Japan to hold the meeting during June 3-7, this was subsequently changed to July 10-13 when it was realised that the June date clashed with an IAEA Board Meeting.] In the course of the discussion, the point was made that a plan would have to be devised to ensure that all parties to the Treaty would be offered the opportunity to nominate an official to attend one of the three PPNN briefing conferences to be held prior to 1995.
- 8. Members confirmed the date for the Sri Lanka meeting as 11-15 November, unless problems arose over booking airflights and accommodation for a meeting over this period. They also noted the proposal to hold the April/May 1994 Core Group meeting in Egypt and combine it with a regional meeting for states in the region.
- 9. PPNN/CG12/6 outlined a future publishing schedule for the Programme. An extended discussion took place among members on this. It was noted that elements of PPNN Study 4 on <a href="Nuclear Export Controls">Nuclear Export Controls</a> were to be discussed later in the meeting, and it was anticipated that this Study would be published in April 1993. However, financial considerations were generating a choice between planning to publish two Studies in 1993 or one Study and two Issue Reviews. Members indicated that they believed that the former option was preferable. It was therefore decided on the following publishing programme for 1993, in the absence of additional financial resources:

  PPNN Study 5 Nuclear Security Guarantees and Assurances as a method of reinforcing the NPT;

PPNN Study 6 - The Implementation of Article IV: The Peaceful Uses of Nuclear Energy

In addition, it was suggested that the possibility of publishing either a PPNN Study or an Issue Review on the issues surrounding the implementation of Article VI should be actively explored.

- 10. Members discussed the proposals contained in PPNN/CG12/3 for the future reporting of discussions at Core Group meetings and the publication and distribution of papers prepared for them. It was agreed that, starting with the Japan meeting:
  - i. a short procedural report on each PPNN Core Group meeting, conference or workshop would be prepared and circulated to members of the Core Group and to funders as soon after the meeting as possible;
  - ii. the rapporteur would also prepare a substantive report outlining the issues discussed during the meeting, which could also be used as an introduction to any bound volume of the proceedings of the meeting, workshop or conference that was produced;

- iii. bound volumes of papers would be circulated to meeting participants and funders, and made available to all those requesting them upon payment of a fee to cover costs;
- iv. the bound volumes would be offered to publishers for commercial publication.

#### CORE GROUP SUBSTANTIVE SESSIONS

- During the regular reporting session, members discussed, among other things, the following items;
  - \* perceptions of India's evolving position over the NPT and the non-proliferation regime arising from recent official and unofficial contacts;
  - \* The non-aligned summit in Jakarta, attended by some CIS republics, and its discussion of issues related to the NPT extension conference in 1995;
  - \* Recent accessions to the NPT;
  - \* The implications of the Conference of OPANAL in August 1992, and the resolution it adopted to amend the Treaty of Tlatelolco;
  - \* Recent accessions to the Treaty of Tlatelolco and the prospects for bringing the Treaty fully into force;
  - \* The status of the ABAAC agreement between Argentina and Brazil;
  - \* German attitudes towards United States and Russian policies over a CTBT and nuclear disarmament;
  - \* Position of EC countries on the desirable length of extension of the NPT in 1995;
  - \* Development of Community-wide EC export controls to substitute for lack of inter-state customs controls after the end of 1992;
  - \* Implications of the Matrix Churchill Affair in the United Kingdom for nuclear export controls;
  - \* The CIS states in relation to START I, START II and the NPT;
  - \* The status of nuclear weapons in the Ukraine;
  - \* Recent bi-lateral meetings involving Japan, China and the DPRK.
- 12. Under the heading of Functional Matters, members discussed elements of PPNN Study 4 Nuclear Export Controls, presented by Harald Müller and Lewis Dunn. Harald Müller outlined the limitations and problems with the current supplier-based export control system following the agreement to implement controls on dual-use technology. In particular, he emphasised: the lack of uniform export control procedures; the lack of a common definition of technology; and the lack of any system for checking on declared end-uses. He also highlighted the fact that Full-Scope Safeguards relate to the old London export control lists, not the new dual-use ones, and the fact that not all states can participate in some of the procedures for dual-use export control.

Lewis Dunn addressed the question of implementing export controls, pointing in particular to the need to integrate information on export applications and transfers of equipment with other intelligence information. He also discussed active measures to bloc exports, and the types of sanctions that might be applied to states attempting to evade export controls.

# EXTENDED CORE GROUP MEETING - PPNN REGIONAL SEMINAR ON NORTH EAST ASIA AND NUCLEAR NON-PROLIFERATION

- 13. For the programme of the regional seminar see Annex A: for a list of nominees and states see Annex B. The seminar commenced with words of welcome from Ben Sanders on behalf of PPNN and MCIS and from Mr. Hiroshi Murata on behalf of JAIF.
- 14. The following papers were presented at this meeting:

Jiri Beranek (Czech Republic) - <u>The Use of International Fuel Storage Schemes and International Fuel Cycle Activities in a Regional Context;</u>

Seong Cheong (Republic of Korea) - <u>National Security and Stability in East Asia: The Korean Peninsula;</u>

Jozef Goldblat (Sweden) - <u>Nuclear-Weapon Free Zones: Lessons from the Existing Agreements;</u>

Darryl Howlett (UK) - Regional Nuclear Co-Operation and Non-Proliferation Arrangements: Models from Other Regions [Presented in his absence by John Simpson];

Ryukichi Imai (Japan) - The Possible Impact of Event in the CIS upon Peaceful Applications of Nuclear Energy in East Asia;

Harald Müller (Germany) - Reform of the System for Nuclear Export Control;

Yoshio Okawa (Japan) - <u>National Security and Stability in East Asia: a</u>
<u>Japanese Perspective;</u>

Victor Slipchenko (Russia) - <u>Russian Policies on the Disposal of HEU</u> and Plutonium from Retired warheads and Other Sources;

Atsuyuki Suzuki (Japan) - <u>Nuclear Developments in Japan and Other East Asian Countries</u>.

John Simpson (UK) - The NPT Extension Conference in 1995;

15. In addition, David Fischer and Lawrence Scheinman made individual presentations on aspects of <a href="The Evolving IAEA Safeguards System">The Evolving IAEA Safeguards System</a>; Lewis Dunn made a presentation on the implementation of nuclear export controls; Takao Ishiwatari, the President of the Power Reactor and Nuclear Fuel Development Corporation presented a paper on <a href="Plutonium Utilisation in Japan">Plutonium Utilisation in Japan</a>, while Ben Sanders made a concluding presentation highlighting key issues emerging from the seminar.