

**RECORD OF MEETING  
AMEC PROJECT 1.5-1  
May 22-25 , 2001  
Murmansk, Russia**

**INTRODUCTION**

Representatives of the Ministries of Defence (MOD) of Russia (RF), Norway (NOR), and the US Department of Defense (DOD) met in accordance with the AMEC Principals decisions on AMEC Project 1.5-1 "Radiation Control at Facilities – Application of the PICASSO System." The meeting took place in parallel with an AMEC project 1.1-1 meeting. The list of participants is included in Attachment 1.

**MEETING GOALS**

1. Review the technical design documents prepared by ICC Nuklid and IBRAE RAN for the Picasso installation at Polyarninsky SRZ.
2. Review the status of the Russian-Norwegian Bilateral Agreement.
3. Update the plan for implementation of PICASSO at the Polyarninsky SRZ
4. Review status for Project 1.5-1 and 1.1-1 integration process, including construction of pad and application of PICASSO at RTP Atomflot.

**ACCOMPLISHED**

1. The RF MOD Contractors, ICC Nuklid and IBRAE RAN briefed the Technical Experts on the status of their current efforts. The results of this review are summarized in Attachment 2.
2. The Project Team identified facilities and authorities to be visited at Polyarninsky SRZ in August.
3. The Expert visited the RTP Atomflot site including the radiation monitoring control room. During this visit the current radiological control program at RTP Atomflot was described.
4. A project 1.5-1/1.1-1 Coordination meeting was held.
5. The Steering Group was briefed on the status of Project 1.5-1 activities.

**THE EXPERTS REPORT TO THE STEERING GROUP**

1. On behalf of the Project 1.5-1 Team CAPT Valery Danilyan ( IBRAE RAN) will present a paper on "Development of Radiation Monitoring System at Polyarninsky SRZ on the Bases of Picasso AMEC" at Obninsk, Russia, May 2001 , CDR John Pomerville will present a paper on " Automated Radiological Monitoring at a Russian Ministry of Defence Naval Site", at the 6<sup>th</sup> Ecological Conference on Development of NW Russia, St. Petersburg, Russia, July 2001 and Vladimir Kiselev will present a paper on "Development of Radiation Monitoring System for Facilities for Dismantlement of Nuclear Submarines

- (Project AMEC 1.5-1)" at Conference on Problems of Nuclear Submarine Dismantlement Severodvinsk, July 2001.
2. IBRAE RAN has published a paper on " Assessment of Radiactive Release for Several Hypothetical Navy Ship Accidents". A copy of this paper was provided to the NOR and USA delegations.
  3. The Project 1.5-1 Team plans to visit Polyarninsky SRZ the week of August 13-17. During this visit the Team requests that the following facilities be visited: All sites where sensors will be located within the SRZ and in Polyarny, and facilities where the server and local computer will be located including the rooms that require renovation. The Team also requests a visit with the SRZ Directors and with Civilian authorities. We expect this visit to occur at the same time as the Project 1.3 and 1.4 visit to this site.
  4. At the NOR-RF Bilateral Commission scheduled for the week of May 29<sup>th</sup>, it is expected that Project 1.5-1 will be formally accepted as an official Bilateral Project. Based on this acceptance, NOR will seek funding for application of Picasso at Polyarninsky SRZ and RTP Atomflot. The NOR application for funding will be presented to the Inter-Ministerial Group of Senior Officials at a meeting on June 28<sup>th</sup>. After approval, NOR will be ready to start contract negotiations at that time.
  5. ICC Nuklid is late in providing deliverables and requested that the period of performance for their contract with BNL be extended from August 1 to September 30, 2001.
  6. The implementation of PICASSO at Polyarninsky will begin with the signing of a new contract. This will occur after the delivery and acceptance of the Task 13 Report from the current Phase II Contract and after the August visit to Polyarninsky SRZ.
  7. In support of implementation of Picasso at Polyarninsky SRZ, ICC Nuklid reported that a Technical Assignment has been prepared and sent to signatory authorities for approval.
  8. Based on a request submitted by Ms. Ingjerd Kroken, NOR MOD to GEN Boris N. Alekseev RF MOD, the RF MOD will provide by June 15 a report that will give all necessary information for preparation of the NOR MOD funding application.
  9. The implementation of Picasso at RTP Atomflot will begin with the signing of a new contract between BNL and ICC Nuklid. The objective of this contract will be to prepare a Technical Design for Picasso at RTP Atomflot. ICC Nuklid and IBRAE will provide to BNL a proposal by June 15, 2001. This contract will be let by July 10, 2001.
  10. The 1.1-1 and 1.5-1 Teams met and agreed to continually exchange information needed to ensure the success of both projects.

## **NEXT MEETING**

The next Project 1.5-1 Project Officer and Project 1.1-1,1.3,1.4,1.5-1 coordination meeting will be held in connection with the visit to the Polyarninsky SRZ the week of August 13, 2001.

**For Russian Ministry of Defence**

**For US Department of Defense**

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CAPT Andrey Egorkin

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CDR John Pomerville

**For Norwegian Ministry of Defence**

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Dr. Monica Endregard