TWINNING PROJECT TR 13 IPA NS 01 16 R
IMPROVEMENT OF THE NUCLEAR SAFETY
REGULATORY INFRASTRUCTURE OF TURKEY

Mission Report
ACT. 4.2
(Workshop 5)

„Development of a Training Module: Basic Training I&C”

Mission carried out from
- 26th November – 30th November 2018

Date of Workshop:
- 26th November – 30th November 2018

Place of Workshop:
- TAEK Headquarters

Mission carried out by

- [Name], TÜV SÜD Industrie Service GmbH
- [Name], TÜV SÜD Energietechnik GmbH, Baden-Württemberg
1. Executive Summary

This Mission Report was prepared within Twinning Project TR 13 IPA NS 01 16 R, entitled “Improvement of the Nuclear Safety Regulatory Infrastructure of Turkey”.

The fifth workshop under Activity 4.2 “Workshops” of Component 4 “Human Resources Management” was carried out. The conducted workshop was titled “Development of a Training Module: Basic Training I&C”.

The present mission supplements the activities and results of the Activity 4.1 “Preparation of Nuclear Safety Department Human Resource Management System Manual” by providing input to the TAEK/DNS training plan.

During the five-day-workshop the structure and the content of a training module on basic information about safety related and non-safety related I&C systems of a NPP has been developed. The training module shall address TAEK-staff which is working in other technical disciplines than I&C and any new hired staff.

2. Team Members

The Mission was carried out by following Team Members:

- , TÜV SÜD Industrie Service GmbH
- , TÜV SÜD Energietechnik GmbH, Baden-Württemberg

Participants of the Workshop:

Mr. Cagri Bicer (TAEK)
Mr. Özgün Güngör (TAEK)
Mr. Serhat Tolga Günkut (TAEK)
Mr. Mustafa Vural (TAEK)

3. Mission Results

The schedule of the workshop was as follows:

- Alignment of knowledge about safety-related and non-safety-related I&C-systems in a nuclear power plant of Russian WWER-1200-design
- Clarification and definition of the scope of the training module
  - recipients of the training: non-I&C and non-electrical staff of the TAEK/DNS and any new hired staff
  - goal of the training: provide basic knowledge on I&C-systems in a NPP
  - intended method of the training: teacher centred class-room training plus discussion
length and frequency of the training: two day basic training, mandatory for all newcomers (once) and non-I&C/non-electrical staff of TAEK

- Based on the results of this discussion the content and the structure of the training module has been developed.

The content and the structure of the training module are given in the presentation in Annex 1.

4. Conclusion

Workshop 5 titled “Development of a Training Module: Basic Training I&C” under Activity 4.2 was conducted as planned in Operative Side Letter No. 5.

The team members thank TAEK and the Turkish counterparts for their great cooperation and open discussion as well as their hospitality throughout the workshop 5 of Activity 4.2.

Annexes

Annex 1: Presentation Training module “Basic Training I&C” for TAEK/DNS newcomers and non-I&C/non-electrical staff

Content and structure