**Workshop on the Implementation of Ageing Management Programme for Bushehr Nuclear Power Plant, 11-13 February 2017**

**Tentative Agenda**

| **Day** | **Scope of works** | | **Responsibility** |
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| **Day 1** | **Sunday 11, February** | | |
| 09:30-10:00 | Give a briefing on Workshop   * Purpose * Introduction of an experts, participants * Workshop programme including scope and contents | | IAEA,  Kang |
| 10:00-11:00 | National Experience Presentation from NPPD, Iran   * BNPP status * Ageing Management planning * Maintenance and in-service inspection * Issues to start the ageing management programme (AMP) | | NPPD, BNPP  M. Ghods |
| 11:00-11:15 | Coffee break & Discussion | |  |
| 11:15-12:15 | How to start Ageing management programme (AMP)   * General AMPs structure * Plant Specific AMPs * Establishment of new AMPs * How to improve the existing AMPs if possible * How to review of an effectiveness for the existing AMP if possible | | Korea,  J. J. Kwon |
| 12:15-13:30 | Lunch break | |  |
| 13:30-14:45 | Ageing management in Slovenske Elektrarne (SE)   * IAEA & NRA legislation * Documentation * Ageing management process * Ageing management programme of Reactor Pressure Vessel * Low fatigue monitoring on main SSC | | Slovakia,  L. Kupca |
| 14:45-15:00 | Coffee break & Discussion | |  |
| 15:00-16:15 | Implementation of AMP based on Korea Hyd. Nuclear Power (KHNP) Licensing Renewal practices   * Organization and functional structure of aging management team * Responsibilities and experiences of implementation and main task of aging management team * Work methodologies * Operation of committee for internal communication among related teams | | Korea,  J. J. Kwon |
| 16:15-17:00 | Discussion on the results of daily topics   * Scoping and screening methodology of Structure and Component * Plant level scoping * Scoping and screening : Mech., Structure, Elec | | Kang, Kupca, and Kwon, Ghods |
| **Day 2** | **Monday 12, February** | | |
| 09:00-10:00 | IAEA activities on plant life management,   * Ageing management programme * Ageing management and material degradation * Ageing management handbook | | IAEA,  Kang |
| 10:00-11:00 | How to start Ageing management programme (select two examples)   * Preparation of ageing management programme for Rector Pressure Vessel * Preparation of ageing management programme for Buried piping | | Korea,  J. J. Kwon |
| 11:00-11:15 | Coffee break & Discussion | |  |
| 11:15-12:15 | Ageing degradation at WWERs   * Potential ageing degradation; effects * Effects of ageing degradation at WWER 440s * Ageing Management Programs and In-service Inspection | | Slovakia,  L. Kupca |
| 12:15-13:30 | Lunch break | |  |
| 13:30-14:45 | Time limited ageing analysis (FAC, SCC, Fatigue)   * RPV neutron embrittlement * Metal fatigue * Equipment qualification on elec. equipment * Containment fatigue | | Korea,  J. J. Kwon |
| 14:45-15:00 | Coffee break & Discussion | |  |
| 15:00-16:15 | Ageing Management Program for Flow accelerated corrosion   * FAC at Bohunice NPPs * Secondary pipelines FAC | | Slovakia,  L. Kupca |
| 16:15-17:00 | Discussion on the results of daily topics | | Kang, Kupca, and Kwon, Ghods |
| **Day 3** | **Wednesday, 3 June** |  | |
| 09:00-10:15 | Case study for experimental methods and techniques   * Surface sampling * Non-destructive metallography (in-situ” metallography) | Slovakia,  L. Kupca | |
| 10:15-11:30 | Example of ageing management progrmame   * Mech, Electric and Civil | Kang, Kupca, and Kwon, | |
| 11:30-11:45 | Coffee break |  | |
| 11:45-12:30 | Summary and discussion   * Closing mission and discussion on future activities * 4th nuclear power plant life management | Kang, Kupca, and Kwon, Ghods | |