

LTR-1000-207887

2018/09/08

No



To: Mr.A.V.Vostrikov

**Deputy General Director of Rusatom Service JSC for Operation Support –
ATEX JSC Managing Director**

Sub: Requesting a Specialist from AEP Company

Dear Sir,

In reply to the letter No. 340-01-20/1132 dated 22.08.18, we are writing to inform you that TAVANA Company has been launching the Living PSA program (LPSA) since the year 2017. The first phase of the mentioned program (named Establishing Phase) includes providing the required procedures and methodology for LPSA and is going to be finished in the near future (approximately one month later). The program (project) includes some major topics as follows:

- Requirements and Provisions for establishment and implementation of Living PSA for nuclear power plants,
- PSA Quality Assurance Program,
- Organizational structure of establishment and implementation of Living PSA program.
- Methodology and Procedure of implementation of PSA data gathering and recording (using special PSA data recording module),
- Methodology and Procedure of implementation of PSA data analyzing (using special PSA data analysis module),
- Methodology and Procedure of implementation of Living PSA Level 1 (using RiskSpectrum PSA code),
- Methodology and Procedure of implementation of Living PSA level 2 (using RiskSpectrum PSA code),
- Methodology and Procedure of implementation of Risk Monitoring (using RiskSpectrum RiskWatcher software or some equivalent codes),
- PSA data recording and analysis software (recording, updating reliability parameter using both classic and Bayesian methods by considering design and operational data and generating related report as an RiskSpectrum PSA input).

Add: Bushehr, P.O.BOX: 75181/111 , Tel:(+98)-77-31119393 , Fax: :(+98)-77-31112710

Email: sec.bnpp@nppd.co.ir

LTR-1000-207887

2018/09/08

No



By considering the abovementioned items and taking into account starting the second phase of Living PSA program (Implementation or Conducting Phase) after the end of the first phase, our requests from RF specialists is to focus on the following issues:

- Review of provided documents in the first phase of project.
- Review PSA data recording and analysis software.
- Review of conducting Living PSA Level 1 , 2 time schedules.
- Training of RiskSpectrum PSA (and RiskWatcher codes if possible),
- Rendering special consultancy on implementation of Living PSA program.

It would be appreciated if you could send us the C.V of qualified RF specialists for rendering the consultancy in the mentioned area of LPSA. The preferred date for dispatching the RF Specialist is 20.10 2018 to 01.11.2018.

Sincerely,

Sincerely yours

H.Ghaffari

Bushehr NPP Manager and Managing Director

