

LTR-1000-213367

2018/11/24

Yes



**To: Mr.A.V.Vostrikov**

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

**Sub: Corrective action of Stress Test**

Dear Sir,

In response to your letter No. 340-01-20/1179 dated 31.08.2018 and following the joint meeting held in BNPP dated 23.10.2018 about organizational solutions for reducing the consequences of beyond-design accidents based on stress test results, it is suggested to reorganize the sequence of the activities and perform the plan in a step by step manner as follows:

- 1- In order to decide about the plan of corrective measures, it is necessary that the Contractor prepare the detailed prices of each one of the activities separately and present them for decision making. According to the information given, some activities will be done by the Contractor and other activities will be done in a joint way or by the Principal.
- 2- Considering the purchase and supply of the portable diesel pump for feeding steam generators, it is suggested to, first, perform the modernization required for installing the mentioned pump to RS pipelines with cooperation of the designer and the related organizations. In this stage, the designer only presents detailed design for implementation while performing the design and preparing technical decision for modernization are done by the Principal. The sufficiency calculations of the mentioned diesel pump are done in the next stage or simultaneously. For utilizing the equipment mentioned, TAVANA Company has prepared a conceptual design which will be sent attached.

LTR-1000-213367

2018/11/24

Yes



3- As for the portable diesel generators 2 and 0.2 MW, we hereby inform you that the mentioned diesel generators have been provided and the conceptual design for their implementation will be submitted to you in English until one month by TAVANA company. In this regard, temporary procedures for utilizing these equipment have been prepared by the Principal but connection of these diesel generators, according to the existing procedures, is time-consuming in case of accident. In order to reduce this time, it is suggested that the designer assess TAVANA company conceptual design, which includes calculations of the equipment that need to be fed, and designer present detailed design for connecting the mentioned equipment. The Principal is responsible to implement the design and prepare related technical decisions.

4- After performing article 2 and 3 for existing equipment , as for other diesel pumps it is suggested that:

- a. The calculations for supplying of stress test be performed by the designer.
- b. According to the report calculations, technical characteristics of necessary diesel pumps be submitted by the designer to the Principal for supply.

Other items mentioned in corrective measures are hereby accepted. Thus, we kindly ask you to modify the corrective measures based on the abovementioned suggestions and resend all the stages and their prices to the BNPP.

**Sincerely yours**

**H.Ghaffari**

**Bushehr NPP Manager and Managing Director**

for 