

LTR-1000-206443

2018/08/16

No



To: Mr.A.V.Vostrikov

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

Sub: Proposal on "Inspection Program Interval Increase from 4 to 10 years"

Dear Sir,

Referring to letter No. 340-01-20/218 dated 13/02/2018 about “works performance on Bushehr NPP equipment and pipeline operational inspection interval increase from 4 to 10 years”, it should be informed that the mentioned issues are general and there are some ambiguities in this regard. In addition for financial justification, we need more details concerning this proposal. Therefore, please clarify the following issues:

- 1- One of the most important factors in implementing of “works performance on Bushehr NPP equipment and pipeline operational inspection interval increase from 4 to 10 years” is to estimate all the expenses and compare it with its economic efficiency. So, it would be a pleasure to inform us about its economic efficiency in more details. In other words, it is necessary to be mentioned in numbers rather than general information.
- 2- Secondly, it is important to know that abovementioned activity is done in which VVER-type Russian NPP. What are the results of these NPP's experience in this regard? If possible, please give us more information. Also if Russian NPPs have not yet implemented this activity, how many NPPs are intended to do so?
- 3- The other issue is worldwide acceptance of implementing “works performance on Bushehr NPP equipment and pipeline operational inspection interval increase from 4 to 10 years”. How many NPPs in the world have done the abovementioned program or something similar to it? What are their results?
- 4- It is necessary to identify the requirements of implementing “works performance on Bushehr NPP equipment and pipeline operational inspection interval increase from 4 to 10 years” with more details such as the required equipment, primary proceedings, and safety and standard prerequisites.

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- 5- Considering PNAE G-7-008-89, it is necessary to take confirmation of the designer and other organizations in case of any changes in ISI program. Are this process and the related expenses taken into account in your sent proposal?

Referring to all the above mentioned issues, it is suggested to hold a meeting in presence of your company's experts in order to clarify the ambiguities.

Sincerely yours

H.Ghaffari

Bushehr NPP Manager and Managing Director

