

LTR-1000-205826

2018/08/09

No



To: Mr. A.Emelianov

Deputy Director General - Technical Director

Sub: Preparation for Works Performance

Dear Sir,

In reply to the letter No.304/004779 dated 07.02.2018, we are writing to inform you that based on the dosimetry cartograms drawn in the overhaul 2015, the maximum gamma dose rate was in the reactor cavity (ZA0601) within a 10 cm distance from the reactor flange and it is caused by point sources (tiny objects) and probably because the decontamination of the reactor cavity was done ineffectively. This fact does not confirm the theory that the source of dose increase is the reactor internal structure such as core barrel and core baffle.

The BNPP, working together with the scientific institutes, is reviewing and calculating the amount of dose increase in this area caused by the reactor internal equipment which will be placed in the inspection pool. It is clear that after identifying the cause of dose increase, the BNPP will remove it in the overhaul 2020.

Sincerely yours

H.Ghaffari

Bushehr NPP Manager and Managing Director