

LTR-1000-209613

2018/09/30

No



To: Mr.E.A Salkov

Director General of Rusatomservice

Sub: Provision of the Thermal Sensors necessary for 2019 PPM

Dear Sir,

Please be informed that the sensors required for bearings of electromotor of reactor coolant pump (RCP) should be supplied for the next PPM of BNPP-1. Therefore, you are kindly requested to take measures on supplying the all 20 sensors at the same time before PPM 2019.

- Item 2-C10.14-007.0296 from the Appendix 1.1 with the technical specifications 4-0,03-1,0-0,1-TB3, quantity: 10
- Item 3-C10.14-007.0296 from the Appendix 1.2 with the technical specifications СП-01-50П-В-4-0,03-1,0-0,1-TB3. It is required that five sensors be omitted from Appendix 1.2 and be added to Appendix 1.1.
- Item 3-C10.14-007.0296 from the Appendix 1.3 with the technical specifications СП-01-50П-В-4-0, 03-1, 0-0,1-TB3. It is required that five sensors be omitted from Appendix 1.3 and be added to Appendix 1.1.

Considering the operating experiences, it is necessary to mention that the quality of the cable of the aforementioned sensors is not acceptable and is badly damaged while contacting the electromotor oil in the ambient working temperature. Therefore, in the new sensors, the proper dimensions of allowed thickness of cable should be provided and non-metal coating which is resistant against oil and temperature should be used (с фторопластовой изоляцией).

Sincerely yours

H.Ghaffari

Bushehr NPP Manager and Managing Director