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## Deviation in technical standards governing the manufacture of nuclear-reactor components by Framatome

Framatome has informed EDF of a deviation from technical standards governing the manufacture of nuclear-reactor components.

Relating to standards associated with the manufacturing process, the deviation concerns an excursion from temperature ranges in certain areas during manufacturing operations, more specifically involving detensioning heat treatment on some steam generator welds.

It concerns in-service components as well as new components which have not yet been installed on any sites.

From the time it was informed of the deviation, EDF – along with Framatome – has been conducting in-depth investigations to identify all affected components and reactors, as well as to ascertain their fitness for service.

On the 9<sup>th</sup> of September 2019, EDF informed the French nuclear regulatory authority of its initial investigations.

EDF will provide additional information as characterisation work progresses.

Additional information will be posted on the EDF website (<https://www.edf.fr/groupe-edf/nos-energies/nucleaire/non-qualites-de-fabrication>) in due time.

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(1) Customers are accounted for as at end of 2018 per delivery site, whereby a customer may have 2 simultaneous delivery points: one for electricity and the other one for gas.

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