As of January 2019, EDF had submitted summary reports to the ASN relating to 1,580 components installed in the 58 then operating reactors. They comprised a total of 879 Non-Conformance Reports (FNC) and 2,982 Anomaly Reports (FA), or an average of 2.44 irregularities per component (up to 4.47/component on average in one reactor). Those Irregularities affect the entire fleet with 66.6 per reactor on average (from 27 to 122 per reactor).

Figure 39 - Irregularities at the French Creusot Forge

Source: EDF, “Dossiers de fabrication”, 2019

Notes:

Non-Conformance Report (FNC): a deviation is found which relates to one of the manufacturer’s own standards.

Anomaly Report (FA): a component fails to comply with a contractually binding or statutory requirement.

This figure does not cover the “Formal Deviation” category, when a deviation relates to contractually binding requirements that do not have any technical impact and which are obsolete. The number of Formal Deviations by reactor varies between 0 and 100 (25 on average).