

**SQAD-6 Quality Control Notice (QCN)**

**Sub Code: SHLF**

**Special Instructions and Shelf Life, Preventive Maintenance (P/M), In Storage Maintenance**

The supplier is to provide information (as appropriate and when available) identifying the shelf life limitations of the items being furnished. Suppliers shall provide information to Exelon whether their products contain items that degrade over time such as electrolytic capacitors, elastomers, and other known materials that degrade over time in storage.

The supplier shall provide:

1. Shelf life information, including expiration dates, and cures or batch dates. This information shall be marked on the item container or on its packaging material or included as a separate certification.
2. Recommended storage level from ASME NQA-1, 1994.
3. Identification of any shelf life limiting components for the supplied item, including but not limited to mechanical assemblies or circuit boards/electronic components (e.g. electrolytic capacitors, elastomers, and other materials that degrade over time while in storage).
4. Information and instructions related to the item(s) preventive, predictive, periodic, and planned maintenance to maintain item(s) within design operating conditions by controlling degradation or failure, as applicable.

Items shall have a minimum of 70% of their recommended shelf life remaining before being shipped, unless otherwise specified on the Exelon PO/Contract.