

WEAPON QUALITY ASSURANCE (WQA) BULLETIN

NNSA WEAPON QUALITY DIVISION (NA-121.3)

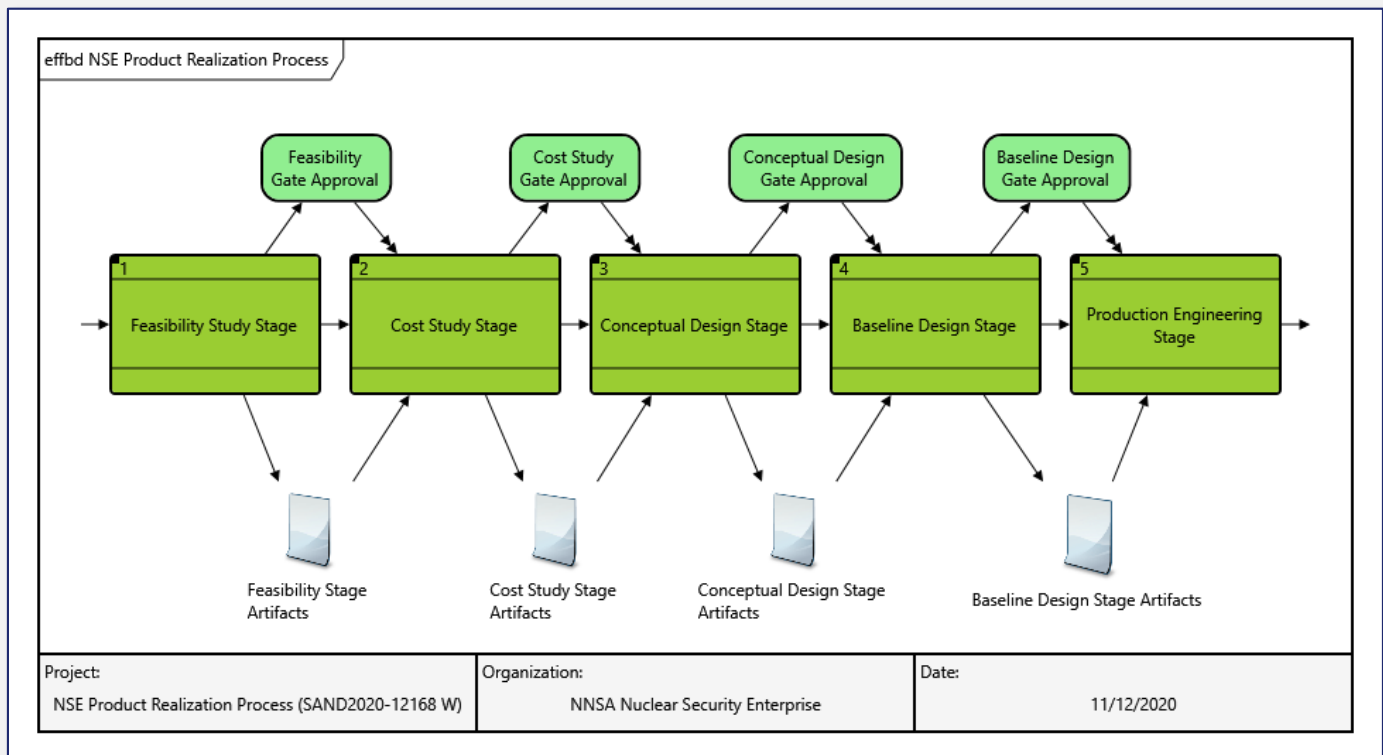
December 2020



Understanding the NSE Product Realization Process Diagram

NAP-401.1A, *Weapon Quality Policy*, identifies the requirements that must be followed to realize Mark Quality products. To help communicate how those requirements are to be met, NA-121.3 has developed a Nuclear Security Enterprise (NSE) Product Realization Process diagram that is linked to the policy document and serves as guidance in the following ways:

1. To Document the current NSE process that is followed to realize Mark Quality products.
2. To Enhance requirement traceability as it identifies the parent NAP-401.1A requirement for each step in the process then identifies the DPBPS documents (or TBPs) that refine each step and are there to implement the parent NAP-401.1A requirement.
3. To allow the Weapon Quality Division to clearly identify the artifacts that are generated throughout the process that provide us evidence of building quality into products.



The NSE Product Realization Process diagram can be found at the following URL:

<https://directives.nsa.doe.gov/product-realization/ TeamView Home.htm>

