|  |  |
| --- | --- |
| Traveler Title | SNS PPU Vacuum Vessel Leak Testing Traveler |
| Traveler Abstract | Traveler defines the leak testing process for the SNS PPU Vacuum Vessel |
| Traveler ID | SNSPPU-CMA-VV-EVAC |
| Traveler Revision  | - |
| Traveler Author | Matt Marchlik |
| Traveler Date | 23-Oct-20 |
| NCR Informative Emails | Edaly, areilly |
| NCR Dispositioners | marchlik, huque |
| D3 Emails | Marchlik, huque |
| Approval Names | M. Marchlik | N. Huque |  | E.F. Daly |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer |  | Project Manager |

|  |  |
| --- | --- |
| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |
| 104210800-M8U-8200-A001 (VACUUM VESSEL ASSY) |

|  |  |
| --- | --- |
| Revision Note |  |
| - | Initial release of this Traveler. |

|  |  |  |
| --- | --- | --- |
| Step No. | Instructions | Data Input |
| **General handling guidelines:** The vacuum vessel shall be handled according to standard cleaning and handling practices. Keep all openings covered whenever feasible. |
| 1 | **Leak Check:** |
| Note: The first(SN001) and last(SN007) vacuum vessel assembly will arrive with the pressure/leak testing blank-off flanges and hardware installed from the vendor. Not all vessel openings of vessel-SN004 will be hermetically sealed upon arrival. Some blank-off flanges and hardware will need to be taken from vessel-SN001 and used to leak test vessel-SN004. |
| Leak check the vacuum vessel assemblies per JLAB spec 11141-S-0033. Only vacuum vessel assemblies with serial numbers ending in 001, 004 and 007 require leak testing. | [[LeakcheckOk]] <<YESNO>>[[LeakcheckComment]] <<COMMENT>>[[VVSN]] << VVSN>> |
| 3 | **Storage:** |
| Close up all openings and store the vacuum vessel in a clean and dry location. | [[StorageTech]] <<SRF>>[[StorageDate]] <<TIMESTAMP>> |