|  |  |
| --- | --- |
| Traveler Title | SNS PPU Instrumentation Flange Weldment Inspection Traveler |
| Traveler Abstract | Traveler defines inspection process for the SNS PPU Feed Through Weldment |
| Traveler ID | SNSPPU-CM-INSP-INFF |
| Traveler Revision  | - |
| Traveler Author | Matt Marchlik |
| Traveler Date | 21-Apr-20 |
| NCR Informative Emails | Marchlik, kwilson, edaly |
| NCR Dispositioners | marchlik, kwilson, edaly |
| D3 Emails |  |
| Approval Names | M. Marchlik | K. M. Wilson | L. King | E.F. Daly |
| Approval Signatures |  |  |  |  |
|  |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | 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. |
| 104210100-M8U-8200-A002 (FEED-THRU FLANGE WELDMENT) |

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

|  |  |  |
| --- | --- | --- |
| Step No. | Instructions | Data Input |
| **General handling guidelines:** The feed through flange weldment contains delicate feed throughs that shall be covered with protective caps whenever practical. The sealing surface of the flange shall be protected from scratches and gouges. The weldments should be handled according to standard cleaning and handling practices. |
| 1 | **Initial Inspection:** |
| Technician Name:Date of Inspection:Serial Number of part: | [[TechName]] <<SRF>>[[InspectionDate]] <<TIMESTAMP>>[[INFFSN]] << INFFSN>> |
| Is the assembly clean, free from dust, oil, finger prints or other contaminants? | [[PartCleanOk]] <<YESNO>> |
| Comments:Upload photos of any damage. | [[VisualInspComment]] <<COMMENT>>[[VisualInspPhoto]] <<FILEUPLOAD>> |
| Is the sealing surface of the NW flange free from scratches/gouges? | [[NWOk]] <<YESNO>> |
| 2 | **Electrical Checks:**Perform the following electrical checks on weldments with serial numbers ending in 001, 008, 015, 022, 029 and 035. |
| Check continuity of each pin. | [[ContinOk]] <<YESNO>> |
| Verify pin to pin isolation. | [[IsoOk]] <<YESNO>> |
| Verify pin to ground isolation. | [[GNDOk]] <<YESNO>> |
| 3 | **Storage:** |
| Replace all feedthrough caps and place the weldments back into their storage containment. | [[StorageTech]] <<SRF>>[[StorageDate]] <<TIMESTAMP>> |