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| Traveler Title | SNS PPU Vac Vessel Parallel Plate PRPA Inspection Traveler |
| Traveler Abstract | Traveler defines inspection process for the vacuum vessel’s parallel plate pressure relief valve (PRPA) assemblies. |
| Traveler ID | SNSPPU-CST-INSP-PRPA |
| Traveler Revision  | R1 |
| Traveler Author | Matt Marchlik |
| Traveler Date | 14-Feb-20 |
| NCR Informative Emails | Edaly,areilly |
| NCR Dispositioners | marchlik,kwilson |
| D3 Emails | Marchlik,kwilson |
| Approval Names | M. Marchlik | K. M. Wilson |  | E. Daly |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Reviewer | Project Manager |

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| --- | --- |
| 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-A025 PRESSURE RELIEF PLATE ASSY | 104210800-M8U-8200-A026 RELIEF PLATE, FLANGE | 104100000-M8U-8200-A520 PRESSURE RELIEF PLATE |  |  |
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| Revision Note |  |
| - | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
| **General handling guidelines: The claw clamps and the centering ring are packaged loosely. Keep these loose items with the assembly when handling and storing. The assemblies should be handled according to standard stainless steel cleanliness handling practices per specification 11141-S-0034.** |
| 1 | **Initial Inspection:** |
| Technician NameDate of InspectionSerial Number of part | [[TechName]] <<SRF>>[[InspectionDate]] <<TIMESTAMP>>[[PRPASN]] << PRPASN>> |
| Is part clean, free from dust, oil, finger prints or other contaminants? | [[PartCleanOk]] <<YESNO>> |
| Force open the pressure plate and visually inspect that the sealing face of the relief flange is smooth and free of scratches/gouges and that the o-ring is in place and undamaged.Visually inspect the centering for any damage. | [[SealingSurfaceOk]]<<YESNO>> |
| Comments:Upload photos of any damage. | [[VisualInspComment]] <<COMMENT>>[[VisualInspPhoto]] <<FILEUPLOAD>> |
| 2 | **Set Pressure:** |
| Adjust the PRPA to relieve at 1 psig. | [[SetP]] <<YESNO>>[[SetPComment]] <<COMMENT>> |
| 3 | **Leak Check:** |
| Leak check the PRPA assembly per JLAB spec 11141-S-0033 | [[LeakcheckOk]] <<YESNO>>[[LeakcheckComment]] <<COMMENT>> |
| 4 | **Storage:** |
| Each PRPA should be packaged with it’s corresponding centering ring and claw clamps. | [[StorageTech]] <<SRF>>[[StorageDate]] <<TIMESTAMP>> |