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| Traveler Title | L2PRO Nine Cell Cavity First Assembly | | | |
| Traveler Abstract | This traveler collects information from the first assembly of L2PRO 9-cell cavities in preparation for VTA testing. | | | |
| Traveler ID | L2PRO-CAV-ASSY-FRST | | | |
| Traveler Revision | R2 | | | |
| Traveler Author | D. Forehand | | | |
| Traveler Date | 9-APR-2015 | | | |
| NCR Emails | forehand,reilly,ari,reece,geng | | | |
| Approval Names | D. Forehand | A. Palczewski | A. Reilly | |
| Approval Signatures | | | | |
| Approval Dates | 1-OCT-2015 | | 1-OCT-2015 | |
| 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. | | | |
|---|---|---|---|---|
| Ionized Nitrogen Cleaning Procedure | L2PRO Cavity Assembly Part 1 Procedure | | | |
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| Revision Note | |
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| R1 | Initial release of this Traveler. |
| R2 | Added holdpoints and added hyperlinks |

| Step No. | Instructions | Data Input |
|---|---|---|
| 1 | Verify that the correct cavity is in the assembly area and has been drying overnight with the covers removed. | CAVSN - 0 -<br>Technician1 - 0 -<br>Technician2 - 0 -<br>Comment1 |
| 2 | Perform the first cavity assembly as per the L2PRO Cavity Assembly Part 1 procedure<br>Verify all fasteners are torqued to the correct specification IAW with L2PRO Cavity Assembly Part 1<br>Use the comment box to record any notes regarding the assembly. Any issues that arise which require substantial change from the procedure are cause to stop the assembly and get further guidance from the project managers. | The following flanges have been torqued IAW procedure?<br>FP_Beamline_Flange ft/lbs<br>FP_HOM_Filter_Flange in/lbs<br>FPC_Flange ft/lbs<br>FPC_HOM_Filter_Flange in/lbs<br>Comment2 |
| 3 | Record all feed-through serial numbers<br>Install cover blank on the bottom beam-line flange.<br>Cavity is now ready to be sent to the chemistry department for its second high pressure rinse | FP_Feedthrough<br>FPC_Feedthrough<br>HOMA_Feedthrough<br>BeamlineFlangeCovered Yes No<br>Comment3<br>Date3 NOW<br>(ex format 18-Jun-2005 16:30) |
| 4 | Holdpoints | |