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| Traveler Title | Cavity Degrease | | | |
| Traveler Abstract | Traveler captures information from ultrasonic cleaning F100 cavities. | | | |
| Traveler ID | P1-CHEM-CAV-DEGR | | | |
| Traveler Revision | R1 | | | |
| Traveler Author | Ashley Anders | | | |
| Traveler Date | 06-Aug-2020 | | | |
| NCR Informative Emails | forehand,areilly | | | |
| NCR Dispositioners | ashleya,ganey,kdavis | | | |
| D3 Emails | ashleya,ganey,kdavis,forehand | | | |
| Approval Names | 1. Anderson | K. Davis | A. Reilly |  |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | 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. | | | |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
| 1 | Cavity SN  Operator Login  Process start time: | [[CAVSN]] <<CAVSN>>  [[Operator]] <<SRF>>  [[ProcessStartTime]] <<TIMESTAMP>> |
| 2 | Process step for cavity. | [[ProcessStep]] {{PreHeat, Pre Ep, Post Ep}} <<RADIO>> |
| 3 | Flanges inspected for damage? | [[Inspected]] <<YESNO>>  [[Inspector]] <<SRF>> |
| 4 | All openings to the helium vessel blanked off? | [[OpeningsBlanked]] <<YESNO>> |
| 5 | Cavity lowered into tank and 500mL of Liquinox added.  For Post-EP degrease, blank off all flanges except for the FPC Beamtube. | [[LiquinoxAdded]] <<YESNO>>  [[FlangesBlanked]] <<YESNO>> |
| 6 | Completed 60 minute degreasing cycle.  Record the temperature of the bath (120F-130F) | [[CycleComplete]] <<TIMESTAMP>>  [[H2OTemp]] <<TEXT>> F |
| 7 | Cavity removed from tank and rinsed for 10 minutes via DI water hose. | [[Rinsed]] <<YESNO>> |