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| Traveler Title | SNSPPU Cavity Degrease |
| Traveler Abstract | This Traveler captures information from cleaning SNSPPU cavities. |
| Traveler ID | SNSPPU-CHEM-CAV-DEGR |
| Traveler Revision  | R1 |
| Traveler Author | Ashleya |
| Traveler Date | 5-Nov-21 |
| NCR Informative Emails | Ashleya,kdavis |
| NCR Dispositioners | Huque,dhakal,edaly |
| D3 Emails | ashleya,huque,dhakal,edaly,kdavis |
| Approval Names | A. Mitchell  | P. Dhakal | K. Davis | 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. |
| [CP-C75-CAV-CHEM-USC-R2](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-212978/CP-C75-CAV-CHEM-USC-R1.pdf)Cavity degreasing procedure |  |  |  |  |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |
| R2 | Changed step 4 ProcessingSteps radio buttons to checkboxes |

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| Step No. | Instructions | Data Input |
| 1 | Record Cavity ID and if the cavity is tanked.Record the cleaning technician, Date and Time.If for any reason process of this cavity is stopped due to a question or problem select the Help Request toggle. This will trigger a red status on the traveler dashboard showing a work stoppage. When the problem is resolved unselect the toggle to continue process. Create D3 to document activities requiring Help Request. | [[CAVSN]] <<CAVSN>>[[CleaningTech1]] <<SRFCVP>>[[CleaningTech2]] <<SRFCVP>>[[Tanked]] <<YESNO>>[[DateAndTime]] <<TIMESTAMP>>[[HelpRequest]] <<YESNO>> |
| 2 | What stage of processing is this degreasing for? | [[Degreasing\_Stage]] {{ReceivedFromVendor,PostVTATest,PostHVwelding,PreHPR,other}} <<RADIO>>[[StageOtherComment]] <<COMMENT>> |
| 3 | Inspect all cavity flanges for scratches and or other abnormalities if the cavity is not sealed.Record comments as necessary. | [[FlangeInspectionApplicable]] <<YESNO>>[[FlangesInspected]] <<YESNO>>[[Inspector]] <<SRFCVP>>[[InspectionTimestamp]] <<TIMESTAMP>>[[FlangeNotes]] <<COMMENT>> |
| 4 | What processing steps were completed during the cleaning process?Document the amount of time the cavity was pressure washed, USC, and temperature of the bath. Add comments on the detergent and solvents used, and anyother pertinent information.  | Processing Steps[[Blow\_with\_dry\_N2]] <<CHECKBOX>>[[Removed\_tape\_residue]] <<CHECKBOX>>[[Removed\_grease\_residue]] <<CHECKBOX>>[[Pressurewashed]] <<CHECKBOX>>[[DIwater\_Rinsed]] <<CHECKBOX>>[[UsedDetergent]] <<CHECKBOX>>[[UsedSolvents]] <<CHECKBOX>>[[USC\_with\_detergent]] <<CHECKBOX>>[[USC\_with\_DIonly]] <<CHECKBOX>>[[PressureWashTotalTime]] <<INTEGER>>[[DetergentUSC\_Time]] <<INTEGER>>[[DetergentUSC\_H20Temp\_F]] <<INTEGER>>[[DIWaterOnly\_Time]] <<INTEGER>>[[DIWaterOnly\_H20Temp\_F]] <<INTEGER>>[[CleaningComments]] <<COMMENT>> |
| 5 | If the cavity is assembled, document the final particle counts on critical areas after drying with nitrogen and allowing to dry completely.  | [[TopFlangeFinalParticleCount]] <<INTEGER>>[[FieldProbeFinalParticleCount]] <<INTEGER>>[[FPCFinalParticleCount]] <<INTEGER>>[[BottomFlangeFinalParticleCount]] <<INTEGER>> |
| 6 | Proceed to the next workcenter. Provide comments on the cleaning process if necessary.  | [[CavityCleaningComment]] <<COMMENT>> |