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| **Pressure Testing Permit\*** |  | | | |
| Date: | 2022-04-20 |

**Type of Test**: [ ]Hydrostatic [X] Pneumatic

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| --- | --- | --- | --- | --- | --- |
| **Test Pressure** | 65.7/49.5 | psig | **Maximum Allowable Working Pressure** | 45/30 | psig |

**w/o external vacuum w/ external vacuum**

**Items to be Tested (Append additional pages as necessary)**

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| Iceberg internal filter argon/helium side respectively. |
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| **Location of Test** | PAB Hi-bay area | **Date and Time** | TBD |

**Hazards Involved (use Hazard Analysis form FESHM 2060 if more space is required)**

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| Pressure: Pneumatic Pressure testing – possible flying projectiles |
| Inert Gas: Helium gas used for the pressure testing medium – oxygen deficiency hazard |
|  |

**Safety Precautions Taken (Append additional pages as necessary)**

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| Per FESHM, the relief valve has a set point less than or equal to 110% Test Pressure. |  |
| Personnel will be isolated from piping during pressure test by remaining behind a protective barrier. |  |
| Safety glasses are required for the pressure test. |  |
| Vacuum shell of the piping will act as secondary protection. Test will be performed after normal business hours. |  |
| Signs and lookouts will keep unnecessary personnel from entering the area during pressure testing. |  |

**Special Conditions or Requirements (Append additional pages as necessary)**

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| Test will be carried out without external vacuum. See attached procedure for Test Pressure. |
| Any adjacent lower pressure circuits will be opened to atmosphere to prevent overpressure in the case of valve |
| leakage. |

**Signatures Required Prior to Pressure Test**

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| --- | --- |
| **Engineering Note Peer Reviewer/ID#** |  |
| **Div/Dept/Date** |  |
| **Division Safety Officer (DSO) or Designee/ID#** |  |
| **Div/Dept/Date** |  |

**Pressure Test Results (Append additional pages as necessary)**

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**Signatures Required After Pressure Test (both parties must be present for test)**

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| --- | --- |
| **Test Coordinator/ID#** |  |
| **Div/Dept/Date** |  |
| **DSO or Designated Observer/ID#** |  |
| **Div/Dept/Date** |  |