Shift:

A B C D

Date: D / N

Performed by:

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Roof Level* | C1 Vacuum pump seal water | Correct  Not correct | n/a | n/a | n/a |  |
| C2 Vacuum pump seal water | Correct  Not correct | n/a | n/a | n/a |  |
| C3 Vacuum pump seal water | Correct  Not correct | n/a | n/a | n/a |  |
| C4 Vacuum pump seal water | Correct  Not correct | n/a | n/a | n/a |  |
| C5 Vacuum pump seal water | Correct  Not correct | n/a | n/a | n/a |  |
| C6 Vacuum pump seal water | Correct  Not correct | n/a | n/a | n/a |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Third Mezzanine Level* | C1 Vacuum gage | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C1 Large vapor pipe | Clear  Not clear | n/a | n/a | n/a |  |
| C1 Levels | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: |  |
| C2 Vacuum gage | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C2 Large vapor pipe | Clear  Not clear | n/a | n/a | n/a |  |
| C2 Levels | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: |  |
| C3 Vacuum gage | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C3 Large vapor pipe | Clear  Not clear | n/a | n/a | n/a |  |
| C3 Levels | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Third Mezzanine Level* | C4 Vacuum gage | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C4 Large vapor pipe | Clear  Not clear | n/a | n/a | n/a |  |
| C4 Levels | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: |  |
| C5 Vacuum gage | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C5 Large vapor pipe | Clear  Not clear | n/a | n/a | n/a |  |
| C5 Levels | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: |  |
| C6 Vacuum gage | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C6 Large vapor pipe | Clear  Not clear | n/a | n/a | n/a |  |
| C6 Levels | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: | Setpoint:  DCS:  Physical: |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Second Mezzanine Level* | C1 3” Vent Line | Clear  Not clear | n/a | n/a | n/a |  |
| C2 3” Vent Line | Clear  Not clear | n/a | n/a | n/a |  |
| C3 3” Vent Line | Clear  Not clear | n/a | n/a | n/a |  |
| C4 3” Vent Line | Clear  Not clear | n/a | n/a | n/a |  |
| C5 3” Vent Line | Clear  Not clear | n/a | n/a | n/a |  |
| C6 3” Vent Line | Clear  Not clear | n/a | n/a | n/a |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Second Mezzanine Level* | D1 Mix pot line | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |
| D2 Mix pot line | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |
| D3 Mix pot line | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |
| D1 Secondary mixer | Running  Not running | Running  Not running | Running  Not running | Running  Not running |  |
| Mix pot MgO screw | Powder  No powder | Powder  No powder | Powder  No powder | Powder  No powder |  |
| D4 pH | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D4 Specific gravity | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D4 Mix pot line | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |
| D1 pH | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Second Mezzanine Level* | D1 Specific gravity | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D3 pH | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D3 Specific gravity | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D2 pH | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D2 Specific gravity | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| D3 Secondary mixer | Running  Not running | Running  Not running | Running  Not running | Running  Not running |  |
| D2 Secondary mixer | Running  Not running | Running  Not running | Running  Not running | Running  Not running |  |
| Mud tank 1 mixer | Running  Not running | Running  Not running | Running  Not running | Running  Not running |  |
| Mud tank 2 mixer | Running  Not running | Running  Not running | Running  Not running | Running  Not running |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *First Mezzanine Level* | C1 Fine salt loop | Running  Not running | n/a | n/a | n/a |  |
| C1 Density loop | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |
| C2 Fine salt loop | Running  Not running | n/a | n/a | n/a |  |
| C2 Density loop | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |
| C3 Fine salt loop | Running  Not running | n/a | n/a | n/a |  |
| C3 Density loop | Clear  Clogged | Clear  Clogged | Clear  Clogged | Clear  Clogged |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *First Mezzanine Level* | C4 Fine salt loop | Running  Not running | n/a | n/a | n/a |  |
| C4 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C5 Fine salt loop | Running  Not running | n/a | n/a | n/a |  |
| C5 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C6 Fine salt loop | Running  Not running | n/a | n/a | n/a |  |
| C6 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Ground Level* | C1 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C1 Brine feed | > 35 gpm  < 35 gpm | n/a | n/a | n/a |  |
| C2 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C2 Brine feed | > 35 gpm  < 35 gpm | n/a | n/a | n/a |  |
| C3 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C3 Brine feed | > 35 gpm  < 35 gpm | n/a | n/a | n/a |  |
| C4 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C4 Brine feed | > 35 gpm  < 35 gpm | n/a | n/a | n/a |  |
| C5 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C5 Brine feed | > 35 gpm  < 35 gpm | n/a | n/a | n/a |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Ground Level* | C6 Level probe | Washed  Not washed | Washed  Not washed | Washed  Not washed | Washed  Not washed |  |
| C6 Brine feed | > 35 gpm  < 35 gpm | n/a | n/a | n/a |  |
| Mud pH | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: | DCS:  Actual: |  |
| Mud specific gravity | Actual: | Actual: | Actual: | Actual: |  |
| Brine pH | Actual: | Actual: | Actual: | Actual: |  |
| Brine specific gravity | Actual: | Actual: | Actual: | Actual: |  |
| Brine color | Clear  Not clear | Clear  Not clear | Clear  Not clear | Clear  Not clear |  |

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|  | *Item* | *7:00 – 9:00* | *10:00 – 12:00* | *2:00 – 4:00* | *5:00 – 7:00* | *Comment* |
| *Ground Level* | Forklift Checklist | Complete  Not complete | n/a | n/a | n/a |  |
| Chiller | In alarm  Not in alarm | n/a | n/a | n/a |  |
| Water recovery pot (days only) | Cleaned  Not cleaned | n/a | n/a | n/a |  |
| Dehumidifier | Running  Not running | n/a | n/a | n/a |  |
| Bagger knife | Changed  Not changed | n/a | n/a | n/a |  |
| Bagger jaw tape | Changed  Not changed | n/a | n/a | n/a |  |
| Bagger platen tape | Changed  Not changed | n/a | n/a | n/a |  |
| Verify the 50# scale with a 50# weight | n/a | n/a | n/a | Verified  Not verified |  |