STEM CELL LABORATORY (STCL)

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DOCUMENT TITLE:

LN2 Distribution System Bi-Annual Checklist FRM2

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Control Information

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LIQUID NITROGEN DISTRIBUTION SYSTEM
N. PAVILION - INSPECTION (BI-ANNUAL)
CHECKLIST

Date: _____

Project: North Pavilion - LN2
Company: DUMC
Building / Room: 7593
Description: LN2 Distribution System
Contact: Barbara Waters-Pick / Ann Kaestner

SCHEDULED REVIEW

Bulk Tank	Status/Notes
Check Level	
Inspect for Leaks	
Verify Main Valve LN2 ID # 7593-44 Operates	
Verify Main Valve LN2 ID # 7593-48 Operates	
Verify Valve LN2 ID # 7593-36 Operates	
Verify Valve LN2 ID # 7593-38 Operates	
Verify Valve LN2 ID # 7593-41 Operates	
Verify Valve LN2 ID # 7593-42 Operates	
Verify Ball Valve SC-B0001-01-3 Operates	
Exterior Main Lines	
Inspect for Leaks	
Interior Main Lines	
Inspect for leaks	
Room 1301	
Inspect for Leaks	
Room 1303	
Inspect for Leaks	
Inspect all PRV's	
Verify Valve LN2 ID # 7593-11 Operates	
Verify Valve LN2 ID # 7593-13 Operates	
Verify Valve LN2 ID # 7593-15 Operates	
Verify Valve LN2 ID # 7593-17 Operates	
Verify Valve LN2 ID # 7593-18 Operates	
Verify Valve LN2 ID # 7593-21 Operates	
Verify Valve LN2 ID # 7593-23 Operates	
Verify Valve LN2 ID # 7593-26 Operates	
Verify Pressure on Gage LN2 ID # 7593-25 and Record	
Room 1305	
Inspect for Leaks	

Initials: _____

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CHECKLIST

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SCHEDULED REVIEW

	Status/Notes
Room 1401	
Inspect for Leaks	
Room 1404	
Inspect for Leaks	
Inspect all PRV's	
Verify Valve LN2 ID # 7593-07 Operates	
Verify Valve LN2 ID # 7593-08 Operates	
Verify Valve LN2 ID # 7593-09 Operates	
Room 0102	
Inspect for Leaks	
Inspect all PRV's	
Verify Valve LN2 ID # 7593-29 Operates	
Verify Valve LN2 ID # 7593-30 Operates	
Room 0100H	
Inspect for Leaks	
Inspect all PRV's	
Verify Valve LN2 ID # 7593-01 Operates	
Verify Valve LN2 ID # 7593-02 Operates	
Verify Valve LN2 ID # 7593-04 Operates	

Comments: _____

Tech Name: _____ Tech Signature: _____

For Service Call: 919-245-1129

THANK YOU FOR ALLOWING BSI THE OPPORTUNITY TO PROVIDE OUR SERVICES!

BSI-PM-N.PAV-LN2-DIST-INSPECTION-BIANNUAL (revision #4)
Effective 3/8/16

Signature Manifest

Document Number: STCL-EQUIP-016 FRM2 **Revision:** 02

Title: LN2 Distribution System Bi-Annual Checklist FRM2

All dates and times are in Eastern Time.

STCL-EQUIP-016 FRM2 LN2 Distribution System Bi-Annual Checklist

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