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External Appendix B
for EHS-00072 SPEC FOR LIFT STATIONS

EQUIPMENT SUPPORT TEAM ANNUAL INSPECTION SHEET

REVISION

Rev No.	DCN No.	Change Summary	Release Date	DCN Initiator	Document Owner
1	DCN1000	Initial Release	11-13-13	K. Brust	R. Segura

Prior revision history, if applicable, is available from the Document Control Office.

1 PURPOSE

The purpose of this document is to establish the minimum requirements for the inspection of lift stations installed at the College of Nanoscale Science and Engineering and prevent leaks, spills and chemical reactions from occurring.

2 SCOPE

This External Appendix is limited to the lift stations owned by the Equipment Support Team.

Equipment Support Team Annual Inspection Sheet

Building	Column Location	What it is connected to (Tool such as CNW02 or MAU #5)	High-High alarm verification	Name of Inspector	Date Inspected	Visual Inspection		Pump Cycled		Number of Cycles	Comments:
						Yes	No	Yes	No		
NFC	T13	LGW03 Acid Waste									
NFC	T13	LGW03 Fluoride Waste									
NFC	T18	CGL03 Acid Waste									
NFC	V12	LGW02 Acid Waste									
NFC	W21	TGL01 Acid Waste									
NFN	G21	SNF02-Fluoride lift station									
NFN	H15	Ethylene Glycol									
NFN	H15	BHF									
NFN	H23	SNW03 plating rinsewater									
NFN	J13	CNW02-cooling tank box (Conc. Sulfuric Acid)									
NFN	J13	CNW02 CO2 bubbler box and cooling tank pan drain									
NFN	J18	INL02 Exhaust/Base Condensate									
NFN	J19	CNL02 chiller									
NFN	J4	Cu drain MNW02									
NFN	K13	CNW02- pump condensate									
NFN	K13	CNW02-BHF									
NFN	K20	TMAH drain from mixing box									
NFN	K23	Air handler condensate									
NFN	K5	Chem 5, KOH, Clean-100, sink discharge									
NFN	L14	ANS13 sink									
NFN	L26	SNC01									
NFN	M5	slurry waste from MNC04 (CP72B is the chemical)									
NFN	P13	CNW01 Cl2 Scrubber Pump									
NFSX	B2	TXW01									
NFSX	B3	OXW01									
NFSX	B3	OXW01 to titan unit									
NFSX	B3	AXC01									
NFSX	B6	AXL02 Chem Drain									
NFSX	C3	AXC01 final rinse that goes to acid waste									
NFSX	Viewing Area	TXS04 Sink									
NFSX		CXD01									
NFX	K8	GTW05 Exhaust condensate (HF, HCl, Ammonium Hydroxide, Hydrogen Peroxide, DI ozone, carbonate DI, IPA, DI water)(minimal amounts)									
NFX	K8	GTW01 Blender (Ammonium Hydroxide, Hydrogen Peroxide)									
NFX	L14	CTL02 condensate									