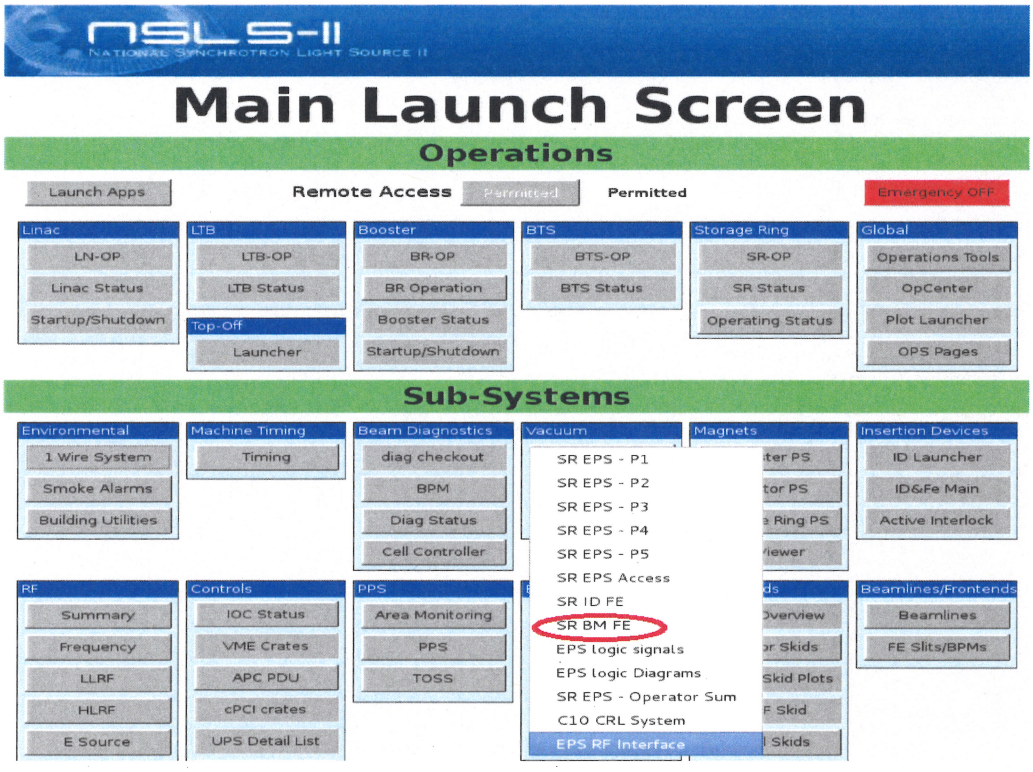
EPS LOGIC TEST REPORT

Cell under test: 8 BM

STEP	CHECK
1. With the help of a laptop computer, go to the Main CSS page and go to the SR EPS \SR BM FE tab. It will show the front end components including and the BEAM DUMP signals.	✓



2. Component switch and Logic verification: ☑

Component	OPEN POSITION		CLOSE POSITION	
	EPS system	CSS page	EPS system	CSS page
BMPS	✓	✓	✓	✓
GV1	✓	✓	✓	✓
PS	✓	✓	✓	✓
FV	✓	✓	✓	✓
SSA	✓	✓	✓	✓
SSB	✓	✓	✓	✓
GV2	✓	✓	✓	✓
GV3	✓	✓	✓	
GV4	✓	✓	✓	✓

- Note: NA stands for "Not Available"

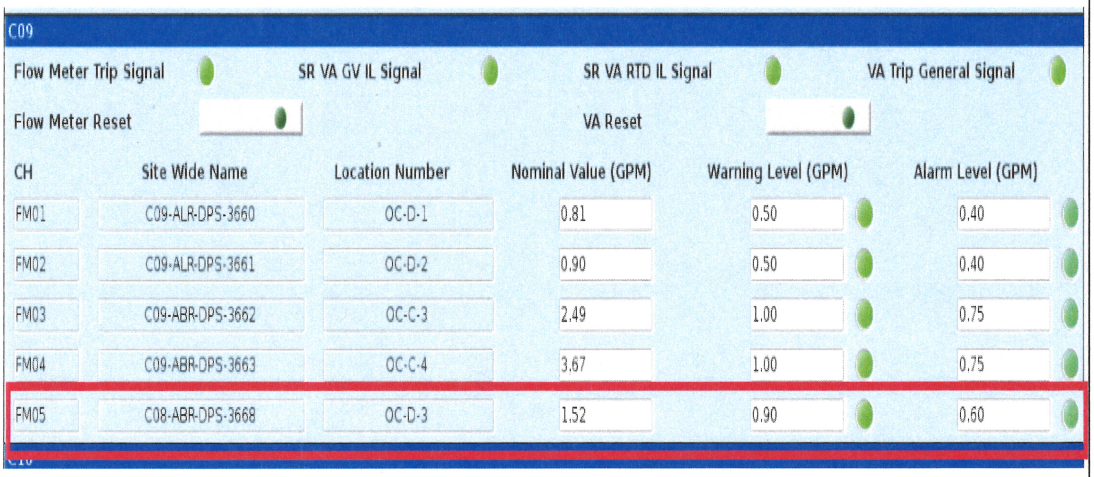
3. GV1 , GV3 and GV4 enable signal to the vacuum PLC ☑

4. GV2 enable signal to the vacuum PLC ☑

5. GV2 bypass for PPS test ☑

6. BMPS remote control from the CSS page ☑

7. Flow meter test: ☑
The flow meter highlighted in the following graph part of the CSS page was manually tested on its warning and trip levels.



CH	Site Wide Name	Location Number	Nominal Value (GPM)	Warning Level (GPM)	Alarm Level (GPM)
FM01	C09-ALR-DPS-3660	OC-D-1	0.81	0.50	0.40
FM02	C09-ALR-DPS-3661	OC-D-2	0.90	0.50	0.40
FM03	C09-ABR-DPS-3662	OC-C-3	2.49	1.00	0.75
FM04	C09-ABR-DPS-3663	OC-C-4	3.67	1.00	0.75
FM05	C08-ABR-DPS-3668	OC-D-3	1.52	0.90	0.60

Tested by: Andres Castiblanco Date: 7/27/2016

Signature: Andres C