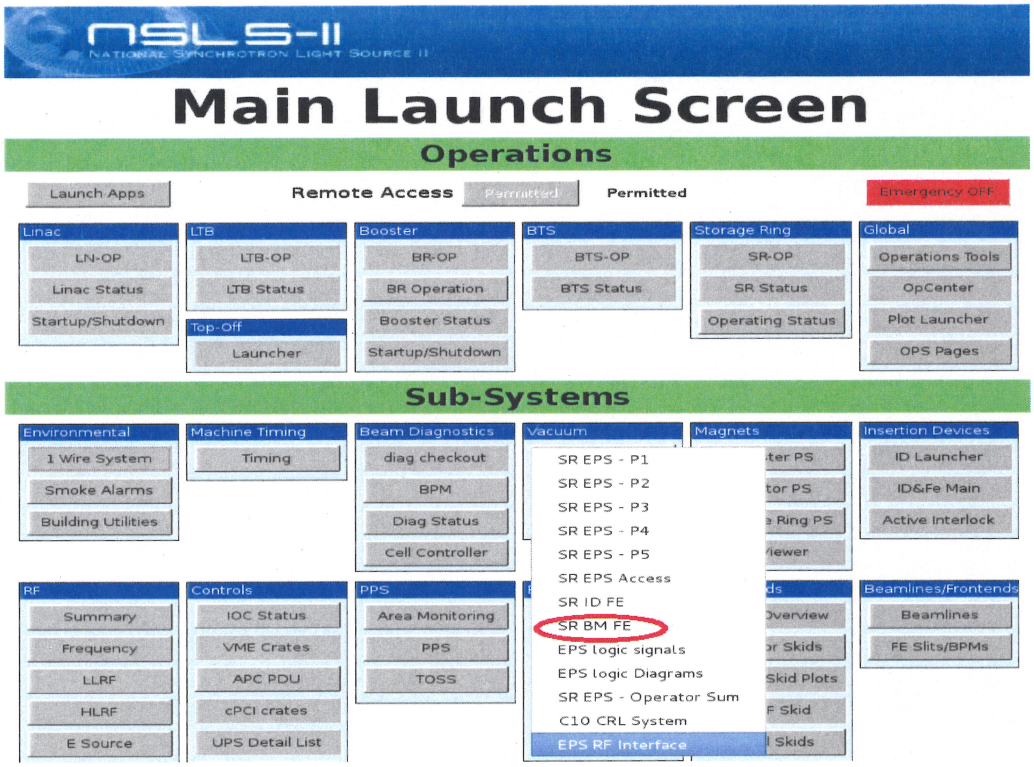
EPS LOGIC TEST REPORT

Cell under test: 11 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	NA	NA	NA	NA
SSA	✓	✓	✓	✓
SSB	✓	✓	✓	✓
GV2	✓	✓	✓	✓
GV3	NA	NA	NA	NA
GV4	NA	NA	NA	NA

- Note: NA stands for "Not Available"

3. GV1 enable signal to the vacuum PLC ☑

4. GV2 enable signal to the vacuum PLC ☑

5. GV2 bypass for PPS test ☑

6. 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.

C12

Flow Meter Trip Signal | SR VA GV IL Signal | SR VA RTD IL Signal | VA Trip General Signal

Flow Meter Reset | VA Reset

CH	Site Wide Name	Location Number	Nominal Value (GPM)	Warning Level (GPM)	Alarm Level (GPM)
FM01	C12-ALR-DPS-4360	OC-D-1	0.88	0.50	0.40
FM02	C12-ALR-DPS-4361	OC-D-2	1.02	0.50	0.40
FM03	C12-ABR-DPS-4362	OC-C-3	2.82	1.00	0.75
FM04	C12-ABR-DPS-4363	OC-C-4	2.44	1.00	0.75
FM05	C12-HFER-FM-4366	OC-C-5	5.28	4.00	3.00
FM06	C12-LFER-FM-4367	OC-C-6	1.49	1.20	0.90
FM07	C12-SMIR-FM-4345	OC-D-7	2.01	1.00	0.75
FM08	C12-SMIR-FM-4347	OC-D-8	0.60	0.50	0.40
FM09	C11-LFER-DPS-4268	OC-D-3	1.39	0.90	0.60

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

Signature: [signature]