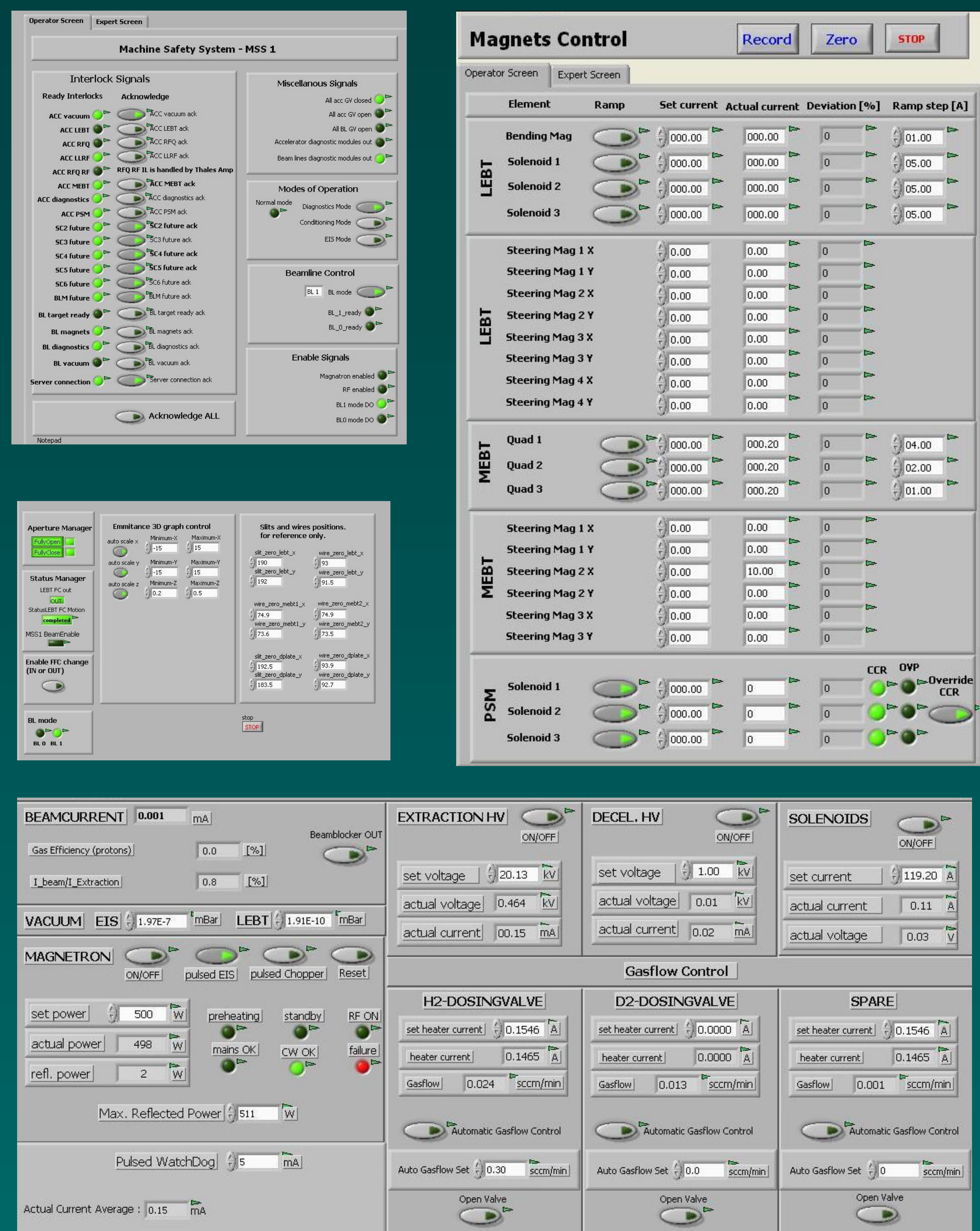


# HMI Redesign of SARAF MCS

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## The Existing HMI versus Improved



Existing (Old)	Improved (New)
Unspecified context of use, users and requirements	Specified context of use, users and requirements
No Design Basis (as a product of a “turnkey” project)	Reverse Engineered BOD
No standard involved	NUREG-0700 Rev. 2 as an HMI design criteria
Knowledge-Based behavior (KBB) approach	Rule-Based behavior (RBB) approach

## Process of an Existing HMI Enhancement

