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To: RSC, J. Benante, P. Ingrassia, P. Sampson, C. Naylor, A. Drees, J. Tuozzolo,
    D. Phillips, J. Sanfilippo, C. Folz & L. Hammons

From: D. Beavis

Subject: Temporary Fence Configuration on the IR2 Berm Behind 1002D

A temporary fence was installed to enclose the LEReC penetrations and the berm gate 1 at IR2. The fence is to be posted no access without RSC Chair approval. Gate 2 is to remain locked and posted “no access without RSC Chair approval” in addition to its standard posting. This configuration is to allow access to the penetrations for cable installation when all radiation sources inside IR2 are off. The risk of any dose on the berm is from the cryogenics port next to the retaining wall. These ports can leak radiation caused by the LEReC, CeCPoP, and the RHIC beam.

To gain access to the penetrations through gate1 the following must be done:

1. Place IR2 in restricted access
2. Pull and secure a controlled access key
3. Allow workers inside gate 1 and instruct them not to violate the temporary fence
4. When work is complete sweep the small area between the permanent fence and the temporary fence and lock gate 1.
5. Then IR2 can be swept and secured when it is desired to have the IR ready for RHIC, LEReC, or CeCPoP operations that can create radiation.

This is a slight deviation from the normal IR2 berm sweep procedure. This has been discussed with the RCD Representative and he concurs that the configuration is acceptable.