In an effort to reduce the amount of non-certified $^{60}$Co sealed sources (pins) stored at the GIF so that the facility can be downgraded to a radiological facility, a sealed source transfer operation at the GIF will be removing approximately 10k curies of non-certified $^{60}$Co sealed sources from the GIF.

The GIF sealed source transfer operation involves moving a Department of Transportation (DOT) transfer cask into the GIF High Bay. A cask insert will be removed from the DOT transfer cask and placed in the GIF pool. The 10k curies of non-certified $^{60}$Co sealed sources will be placed into the cask insert. The cask insert will be removed from the GIF pool, then placed into the DOT transfer cask. The DOT transfer cask will be sealed and removed from the GIF High Bay.

This operation provided some unique problems to consider when developing the hazard analysis for the safety basis supplement that had to be submitted to the Sandia Site Office for approval. With a much reduced MAR and different transfer cask that previously evaluated, the operation provided unique challenges in the hazard analysis that should provide interesting solutions. The safety basis supplement has yet to be approved by the Sandia Site Office.