



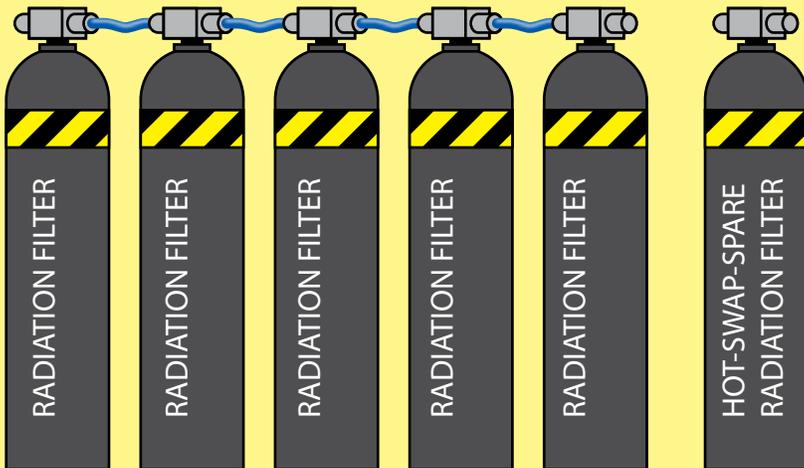
Filter System



A SUPERIOR FILTRATION SYSTEM: Exact filtration of the radiation is proprietary, but after the water has been cycled through the Prodigy Bio and Clean and Capture Process, it is recovered using S.O.V.C. and our vacuum system. The water, now contaminated is pre-processed through the (6) filters, two of which chemically alter the water to enhance radiation decontamination.

Physical contaminants in soluble radiation particles, saluted radiation, and other dissolved contaminants are then filtered through (5) special stainless steel tanks as part of the filtration system. After the system has done its job, the clean water is then finally pumped into a storage bladder, kept inside a decontamination pit, for testing and certification prior to disposal.

FILTER SYSTEM BREAKDOWN



Each filter can store radiation material leaving the water clean and sending it onward. As each filter reaches capacity it can be “hot swapped” and replaced without interfering with the filter system. The remaining material has cash value as it can be re-used in other plants.