



**SAFETY LIGHT CORPORATION**  
**Weekly Report**  
**Week Ending 12/05/2003**

This phase of site operations was completed this week. All the radioactive materials have been stored according to future plans.

The remaining drums of waste that can be disposed of are stored inside the storage area. All the B-25 boxes of waste that can be disposed of are also stored in the same building. This material is stored by waste disposal load so it can be easily recovered for disposal if funds become available. Additionally, two B-25 boxes of special waste are stored in the area. Solutient left the building with appropriate signs on the doors and all doors locked. The keys for all site doors and locks were returned to Safety Light. The 1 mr/hr boundary for the building was established with rad rope and signs.

The high activity waste is stored in the upper part of the yard which is thought to be above the 100 year flood level. The storage plan was based on a number of MicroShield calculations. In essence, the shield is designed to control both the direct radiation and the scattered radiation. The B-25 boxes filled with stone are placed toward the occupied space. A single layer of drums of higher activity waste is then placed behind these boxes. This waste layer was then capped with a layer of drums of lower activity waste. The B-12 boxes full of crushed concrete (markers and foils removed) were then used beside and on top of the B-25 boxes for additional shielding. The resulting exposure rates are lower than when site work started even though the waste is much closer. The stored waste is covered with a tarp and a 1 mr/hr boundary established.

One van load of waste (1008ft<sup>3</sup>) was sent out Friday and is scheduled to arrive on Tuesday. This included all the treated water that had a short storage half live. When funding becomes available, the remaining waste can be sent out very quickly.

At this time, there are several open payment and change order issues. The resolution of these items will remain a priority until they are closed. Other than a notice of disposal, Solutient does not anticipate any further reports until the payment items are resolved.

Solutient maintains no operational control or presence at Safety Light. All Solutient emergency procedures, call lists and RWPs have been removed. Solutient has also terminated its license with the NRC.