

## D25. SPENT FUEL CANISTER

Advanced Containment Systems, Inc. (ACSI) introduces the ACSI Canister, a passive design that is both economical to build and easy to operate. The ACSI Canister has been designed to maintain double containment of the spent fuel in an inert helium atmosphere. The ACSI Dual Purpose System provides structural stability and radiological shielding required for all handling operations. A reinforced high density concrete shield is sandwiched between an inner and outer steel shell. The shell permits the direct loading of the spent fuel within the pool and safe and simple handling outside of the fuel pool.

*For more, "Spent Fuel Canister," pg.30, Nuclear Plant Journal, January-February, 1996.*