

1. Brian Sheron's Spent Nuclear Fuel Car



Here is my model of a Spent Nuclear Fuel Transport Car that is owned by the Department of Energy. Working for the Nuclear Regulatory Commission, I was able to get not only photos but detailed specifications of the car and the transport cask. The spent nuclear fuel rods are stored in the center cask. On each end are impactors, which are designed to absorb impacts should the train or just the car be involved in an accident. I received a merit award towards my "Cars" AP certificate for this car. Note that I got my MMR in 2011 so this model is probably 15 years old and one or two of the lifting lugs got broken off. Nevertheless, it is a unique car. **Brian Sheron, MMR**

