

Note to File Regarding Depleted Uranium in IN/US Tri-Sorber Tritiation Manifold

Sheri Minnick wrote on 6/23/05:

I called IN/US and got more information on the device. They manufacture the device and it contains no RAM when it is shipped from their facility in Florida to a licensee. They do not need a license. A vendor, American Radiochemical out of Missouri ships the end user three beds for use in one device, for a maximum of 45 grams of depleted uranium (DU). American Radiochemical has a license to manufacture and distribute many types of RAM. I do not believe they need one for this transfer because of authorization under 40.22 for transfer less than 15 pounds of source material (40.22)

Gary Comfort confirmed the following on 6/24/05:

If American Radiochemical possesses less than 15 pounds of DU at one time and less than 150 pounds per year, then the material can be transferred to licensees under 10 CFR 40.22. Since the Tri-sorber devices contain such a small amount of DU, it is unlikely that American Radiochemical would exceed the 10 CFR 40.22 limits.