

Update on Double-Shell Tank AY-102 Information Provided to the Office of River Protection

The Office of River Protection (ORP) management were notified on March 5, 2014 that Washington River Protection Solutions (WRPS) had preliminary data indicating a change of condition on the annulus floor of Hanford's double-shell tank AY-102. A recent visual inspection of Tank AY-102 shows what appears to be dried material near Riser 77. Based on this preliminary data, the Department estimates the dried material is approximately 7 feet by 21 inches. ORP has directed WRPS to do another video inspection of the entire annulus. There was no unknown material in this area of the tank annulus when it was visually inspected in September 2012. There is no indication of a release of waste corresponding to the material near Riser 77 to the environment at this time. As you will recall, in late 2012 the Department determined that there is a leak of tank waste into the annulus near Risers 83 and 87. Riser 77 is located approximately 30 feet away from Riser 87. As more information is available, we will provide it to the regulators, stakeholders and the public.