

Transportation and Disposal/Safety

T&D/Safety information can be found on the North St. Louis County Sites Remediation video, starting at 1:14. Text on T&D/Safety is marked in red on this transcript.

North St. Louis County Sites Remediation video transcript

North St. Louis County Sites Remediation (title slide)

Bill Viehweg
Project Engineer (lower third)

You (We) are currently located here at our (former) Ballfields RA (remedial action) activity. The RA activity we are trying to accomplish is to remove the FUSRAP contaminated material at this site. As you can see, there is an excavation that has been done and is currently in progress. (The contaminated material from) This excavation will be removed and brought to our load-out facility. Unfortunately, to get to the contaminated material, we have overburden to remove roughly 6 feet below where we were are at current grade — so, from here, we remove 6 feet and use it as approved backfill material. Once we hit the contamination zone, we will haul it to our load-out facility. As of today (July 6, 2020), in the (former) Ballfields, we have removed for this fiscal year roughly 15,000 cubic yards of (contaminated) material. For the overburden, we have removed approximately 17,000 cubic yards, bringing it to a total of over 30,000 cubic yards of material replaced or removed to our load-out facility, and (we are) projected to remove roughly another 5,000 to 6,000 cubic yards of material for this fiscal year.

Bill Viehweg
Project Engineer (lower third)

You (We) are currently located here at the SLAPS (St. Louis Airport Site) North County facility for FUSRAP. As you can see, we are loading contaminated material onto our railcars. The railcars get pre-inspected before we actually load these railcars. Once the pre-inspection is done and everything is checked off, we start loading these railcars. First is to remove the gondola covers from the gondola cars. These covers are removed with a forklift that has several hooking points in order for us to properly take it off the railcar. Once it's properly taken off the railcar, then we start loading the railcar with the loader. The loader has an approximately 8 cubic-yard bucket, and it takes roughly 13 loads (buckets) to load up a railcar. Once the railcar is completed, we move all the rest of these railcars. As you can see, we have roughly eight railcars on the spur itself. We will do a post-inspection to verify that all the loose material is off the railcars, and then we'll give (them) a clean washing to make sure that there is no loose material on the railcars. Once we've completed that process, there's a gate at the far end of the load-out. We'll open the gates, and let the train system come in and capture these railcars to be hauled off to our certified disposal facility.