



Milwaukee Plating Co. Inspection
1434 N. 4th St., Milwaukee
9/7/07

FID 241 036840
Brts 02-41-000826
03-41-000762

Ebersohl arrived at Milwaukee Plating Co. at 8:45 a.m. on 9/7/07 and met with Earnest Hooks, Plant Manager. Hooks explained that Milwaukee Plating is an electroplating job shop doing copper, nickel, chrome, zinc, tin and silver plating. Ebersohl asked about a May 3, 2004 soil and groundwater contamination closure review letter from the Department's Remediation and Redevelopment Program. Hooks and Janet _____, explained that they had not responded to the May 3, 2004 letter but had sent in a March 12, 2007 operation and maintenance report and were continuing to do groundwater monitoring. They said that they were holding off on submitting a closure request until they were sure that closure would be granted. Ebersohl asked about the Kopec storage area, noted in the file. Hooks explained that it no longer exists and it was removed in 1985 during building construction.

Hooks and Ebersohl toured the plant. Hooks explained that Milwaukee Plating has sent F006 sludge off-site for recycling since 1991. Metals are removed from the sludge and then it is placed in a kiln. On the first floor, Ebersohl observed a bag of F006 sludge dated 9/9/07 with a hazardous waste label located near the sludge filter press and sludge dryers. Hooks explained that sludge is first put into a hopper and a forklift is used to empty sludge from the hopper into a bag daily. The hopper also had a hazardous waste label but was not dated. The sludge is moved to the sludge accumulation area in the basement. Ebersohl observed silver and tin and zinc plating lines, fire extinguishers, spill control equipment including speedy dry, socks and sodium bicarbonate, a phone intercom system with internal and external communications and eye washes. Ebersohl asked about underground storage tanks. Hooks said that two underground storage tanks were closed in place including an Everbrite residual gas tank and a fuel oil tank. In addition, Hooks said that a fuel oil tank was pulled in the alley.

In the basement, Ebersohl inspected the hazardous waste accumulation area. Ebersohl observed a bag of F006 sludge dated 8/9/07 and noted that there was a fire extinguisher nearby and a phone upstairs in the lab. Ebersohl observed the vapor degreaser. Hooks explained that they have a containment pan for a product drum of trichloroethylene and a satellite accumulation drum for waste trichloroethylene (F001). Ebersohl also inspected a satellite accumulation area for waste petro distillate (D001, D018) which is used as a water displacing liquid to dip hinges to remove water.

Ebersohl explained to Hooks that due to changes in NR 600, Milwaukee Plating can accumulate F006 wastewater treatment sludge for up to 180 days or 270 days if certain requirements are met. Ebersohl reviewed inspection logs, the contingency plan, personnel training records, waste analyses and manifests/land disposal restrictions and left the site at 11:25.