

MEMORANDUM

August 10, 1992

TO: File

FROM: Joyce Mercuri, UBAT

RE: Coski Landfill - Status as source of pollution to Hylebos Waterway.

Coski Landfill is located on the bluff up the ravine behind Manke Lumber. The landfill is situated at the edge of the bluff. An intermittent stream runs along the base of the bluff and enters Hylebos waterway about 1/2 mile downstream. There are seeps and springs along the bluff wall that discharge into the stream. The stream is eventually conveyed through a ditch and enters a catchment area behind Manke Lumber where it is piped underground to Morningside ditch. Coski is the only known non-residential use along the upper part of the ravine.

A site investigation conducted by Ecology in 1986 states that auto fluff is present on the site. Other reports and memos in the file show that sludge from Lilyblad may be present on the site as well. Samples taken for the 1986 Ecology site investigation show that PCBs were present in ravine sediments. One sample location had a total of 1100 ppb PCBs (Arochlor 1242 and 1254). The human health sediment cleanup objective for PCBs in Hylebos Waterway 150 ppb (CBN/T ROD, 1989, p. 56). The investigators also saw leachate from the dump emanating from the walls of the ravine in 1986. The site scored a "4" when ranked through the Washington Ranking Method in August of 1991.

UBAT staff sampled sediments from the catchment area behind Manke Lumber on 3/22/91. Samples were analyzed for ~~BNA, VOA, PCB's, phenolics, and priority pollutant metals.~~ No analytes were found. It appears that any water or sediments originating from the Coski landfill would have to pass through the catchment area where the samples were taken. Therefore, even though PCBs were identified in ravine sediments adjacent to the site, at this time there is not enough weight of evidence that the PCBs are being discharged into Hylebos Waterway.

Recommendation: Remove from List 2.