

DATE: November 4, 1993

FILE REF: 4400

TO: Kewaunee Marsh Spill File

FROM: Terry Hegeman TH

SUBJECT: October 12, 1992 Sampling Inspection

At approximately 2:30 p.m. on the above date, Tom Wilda took Karl Roovers and I to a location in the Kewaunee marsh where allegedly a railroad car turned over back in the late 1920's or early 1930's and spilled material into the marsh. The area is readily identifiable because there is no vegetative growth in approximately a 100 foot by 300 foot area located on the north side of the northern most Chicago, Northwestern Railroad line going through the marsh. We observed a denuded area and saw a red granular material on a surface in some areas, it appeared to be a rather thin coating, not very extensive, and the bulk of it was located immediately at the base of the railroad line. We also observed a white material that was also located on the areas that were slightly above the water surface. These were intermittent but tended to be closely group together roughly in a circle. We also observed a "black skin" on top of the peat material. This black material was like a rubberized coating although it would break apart when pulled upon and reminded me of latex paint that had come in contact with water after it had dried. Beyond these areas there was a semi-circle of what appeared to be red algae. Beyond this I could not inspect but visually it appeared to be black peat material. Karl Roovers collected four 1 quart mason jars of material which made up 2 samples. Field #1 was collected at 14:55 and consisted of primarily of two 1 quart mason jars of the red material described earlier. Field #2 consisted of two 1 quart mason jars of the black latex like material found on-site. This was collected at 15:07. Both samples were collected by Karl Roovers and maintained in his custody until shipped to the State Lab. of Hygiene. Samples were collected using a clean stainless steel scoop using standard operating procedures. Photographs were taken.

TH:cs

cc: Karl Roovers
Bruce Urben

ORIGINAL PHOTOS ARE FOUND IN SEPARATE
"PHOTOS" FILE.





