

MEMORANDUM
Water Pollution Control Commission
P. O. Box 829
OLYMPIA, WASHINGTON
98501

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WA-22-4045

TO: Gene, Marjorie, and files

DATE: 8-5-69

FROM: Chuck

SUBJECT: Simpson Timber - McCleary

On 7-9-69, Ron Robinson and I inspected the glue sump facilities at this industry. We had had troubles recently with this plant not servicing the sump regularly. On this date we did find the sump well serviced; but even so the effluent did not appear to be very clean. The effluent was highly colored and foamy, from the phenol resin glues used in the plant.

We followed this effluent down the pipes and ditches that discharge eventually to Wildcat Creek. Even with the dilution that occurs along the way the discharge to the creek looks bad. I suspect this material creates a definite toxicity problem in this creek. We took samples from the ditch and from the creek downstream from the ditch; the results, in total phenols, were not as high as we expected them to be. Don Provost explained that this is not a really good measure of the amount of glue waste present because of various chemical changes that cannot be easily measured.

I believe this industry should be required to improve this glue waste treatment considerably. Their permit does expire soon and in the meantime I would like to have some surveys and studies run on their effluent and on the creek above and below this discharge (live box studies in the creek.)

Cf: jy

8-6-69