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TO: John Hodgson

DATE: October 16, 1972

FROM: Scott Jeane

SUBJECT: Boise Cascade at Yakima

The morning of September 14, 1972, I sampled Boise Cascade's log sorting pond effluent. The sample was reviewed for the following parameters:

<u>Parameter</u>	<u>Level</u>
COD	44 ppm
BOD	13 ppm
Coliform (Total)	3500 colonies/100 ml
Coliform (Fecal)	<100 colonies/100 ml
PBI	1440 ppm

In comparison with other log ponds the values for Boise Cascade at Yakima appear normal. The effluent is screened to prevent solids from escaping, which is a good feature.

The total coliform level is approximately 10 fold greater than river background levels. Because of the low volume of discharge this parameter should not greatly effect the river. Future samples of the lagoon should also be reviewed for color, total solids, total suspended solids, and pH.

GSJ:bj

cc: John Arnquist

