State of California The Resources Agency

Memorandum

To : FILES DATE : March 28, 1980

Telephone: ATSS ()

FROM : Department of Fish and Game - Bill Cox

SUBJECT : Kidd Creek, Sonoma County

On March 28, 1980, I met at the Cazanoma Lodge with Warden Don Jacobs, Forrest Reynolds of the Timber Harvest Review Team, and Jim Little of the Harwood Logging Company. The purpose of the meeting was to inspect the logging site on Kidd Creek (Code Section 1603 - III-234-79, THP No. 1-79 - 1915).

Initially we drove to the landing on the north side of North Fork of Kidd Creek. Mr. Little said that there would be no more logging in the area, but Ken Parmeter would be opening the road to the landing. We left the vehicle and crossed the N.F. Kidd Creek walking downstream on the south bank. Just below the landing on the south side of the creek the cut bank of the skid road is slipping and tension cracks are developing in the road; some material will eventually go down slope, but there appears to be sufficient slash to catch most of the soil. We then looked at the draw in the lower North Fork which was the subject of recent 1603 court action; although considerable slash and earth had been left in the draw, very little had washed down slope. In all, very little slash or sediment appears to have entered the North Fork of Kidd Creek as a result of the logging.

We then crossed the ridge into the South Fork Kidd Creek drainage. The road leading to the landing above the South Fork through Boy Scout property was badly gullied— Mr. Little said that Harwood did not use that road. Harwood plans to use the South Fork landing again when they log the south side of the South Fork; Mr. Little says it will be skyline logging.

Near the headwater of the South Fork a skid road drainage dip had failed when it became clogged with debris. A sediment flow resulted, a small quantity of which reached the stream (perhaps 2 - 3 cubic yards). The gravel at the headwater of the stream is all well rounded material indicating that it has been in the stream for a long time. As we walked downstream the gravel changed to sharp, angular material; i.e., new material. The source of this material seemed to be natural, however, as even the hillsides on the unlogged Boy Scout property were covered with rock being rovelled from the soil.

At the forks of the South Fork the stream became clogged with new angular gravel. The material has come down the South Fork of the South Fork from a collapsed fire road on Holm Timber Industries property. Dave Ramsey of Holm reported this to Randy Neuman of the Cazanoma Lodge.

In conclusion the Harwood logging operation turned out to be a clean job with little discernible impact on Kidd Creek. There was, however, a significant potential for severe erosion from the earth left in the draw and from the skid roads in the North Fork drainage, which ran perpendicular to the contour.

Bill Cox

Aquatic Biologist

Bill CK

Region 3

