

APPENDIX B

SPLIT SAMPLING MEMORANDUM

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MEMORANDUM

DATE: April 1, 2003

TO: Dana Dolloff, Rayonier, Inc.
Bill Harris, Washington Department of Ecology

FROM: Dave Hanna, Lower Elwha Klallam Tribe

SUBJECT: Split Sampling Protocols for Uplands RI

The Lower Elwha Klallam Tribe (“the Tribe”) has entered into a series of cooperative agreements intended to ensure that Tribal cultural and natural resources are appropriately considered and protected through the investigation and cleanup of the former Rayonier Port Angeles Pulp Mill Site (“Mill Site”), in Port Angeles, Washington. The Tribe entered into a three-party agreement with the United States Environmental Protection Agency, Region 10, and the Washington Department of Ecology on May 18, 2000 to defer consideration of listing the Mill Site on the Superfund National Priorities List while cleanup actions are taken pursuant to the Washington State Model Toxics Control Act (MTCA). The Tribe also entered into a separate intergovernmental agreement with the Washington Department of Ecology regarding cooperative oversight of the investigation and cleanup of the Mill Site.

Finally, the Tribe entered into a cooperative agreement with Rayonier Inc., which, among other things, provides for the reimbursement of the Tribe’s oversight expenses, identifies procedures for addressing the protection of cultural resources, provides for Tribal access to the Site, includes a tolling agreement to suspend the statute limitations for natural resource damage claims, and provides funding for cooperative planning for restoration of Ennis Creek. This cooperative agreement allows the Tribe to conduct split sampling activities and provides for the reimbursement of the Tribe’s expenses for obtaining split samples and for laboratory analysis costs.

At this time, as part of the field sampling phase of the Remedial Investigation (RI) of the Uplands Environment at the Mill Site facility, and in support of its oversight role, the Tribe proposes to conduct a split sampling program to include any or all environmental media (including surface and subsurface soil, groundwater, and sediment) to be collected as part of the proposed RI.

The Tribe will conduct split sampling activities in cooperation with field crews who will be conducting sampling activities on behalf of Rayonier Inc. The Tribe does not propose a separate sampling effort, but intends to rely on media samples collected by field crews. A Tribal representative will observe sample collection efforts to ensure that approved protocols and standard operating procedures identified in the Sampling and Analysis Plan (SAP) and the Quality Assurance Project Plan (QAPP) are followed. The Tribal

representative will be responsible for sample packing and shipping (per SOP #11, Volume II, Appendix A of the RI/FS Work Plan), sample custody (per Volume III, Section 4 of the RI/FS Work Plan), and for all coordination with the selected analytical laboratory.

An analytical laboratory able to meet data quality objectives consistent with those established in the RI/FS Work Plan will be selected by the Tribe prior to sample collection. The selected laboratory will be provided copies of the proposed analytical methods and reporting limits included in the QAPP, and will be expected to conduct sample analysis consistent with QAPP requirements.

The specific number, type, and location of split samples will be determined by the Tribal representative in the field. The selected samples may not be analyzed for all of the analytes identified as chemicals of potential concern (COPCs), based on the judgement of the Tribe. Once the Tribal representative has taken custody of the split samples, handling procedures consistent with those described in the RI/FS Work Plan will be followed.

The intent of the split sampling program is to provide Tribal decision-makers with additional confidence in the adequacy of the analytical results that will provide a basis for cleanup decisions at the Mill Site. The Tribe has reviewed the Sampling and Analysis Plan and the Quality Assurance Project Plan in the RI, and intends to follow procedures consistent with those plans. The split sampling effort is conducted for the benefit of the Tribe, and is not intended to affect the standard quality control efforts that will be undertaken by Rayonier and its consultants. However, the split sampling results may be useful in the subsequent evaluation of site data, and are intended to meet data quality requirements identified in the Work Plan.