

## APPENDIX A

### ADMINISTRATIVE RECORD INDEX

#### Staff Report Nu-Way Oil Site Portland, Oregon

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The Administrative Record consists of the documents on which the selected remedial action for the site is based. The primary documents used in evaluating remedial action alternatives for the Nu-Way Oil site are listed below. Additional background and supporting information can be found in the Nu-Way Oil project file located at DEQ Northwest Region Office, 2020 S.W. 4<sup>th</sup> Avenue, Portland, Oregon.

#### Site- Specific Documents in Chronological Order

USEPA, 1986. Final Report NuWay Oil Company, Portland, Oregon, U.S. EPA Remedial Planning/Field Investigation Team (REM/FIT) Zone II.

USEPA, 1988. Technical Assistance Team, Site Assessment Final Report for: NuWay Oil Company, Portland, Oregon.

Parametrix, 1993. Nu-Way Oil Remedial Investigation/Removal Assessment.

DEQ, 1994. Memorandum from Ken Cameron to Bill Dana describing soil sampling.

E&E, 1995c. Interim Removal Action Measure Report.

E&E, 1995a. Final Interim Removal Action Measure Report, Whitaker Slough.

E&E, 1996. Supplemental Lagoon Investigation Report.

E&E, 1997. Removal Action Summary Report.

E&E, 1998b. Baseline Risk Assessment, Nu-Way Oil Company, Portland, Oregon.

E&E, 1999a. Baseline Risk Assessment Addendum, Nu-Way Oil Company, Portland, Oregon.

E&E, 1999b. Supplemental Remedial Investigation Push Probe Drilling and Sampling Results at the Nu-Way Oil Site.

E&E, 1999c. Supplemental Remedial Investigation, Oil Reprocessing Area Investigation Report.

E&E 2000a. Data Report for Whitaker Slough Bank Sampling.

E&E 2000b. Feasibility Study Data Gap Investigation Report.

DEQ, 2001a. Draft Internal Memorandum from Debbie Bailey to Nu-Way Oil File on October 17 and 18 Push-Probe Investigation.

E&E, 2003a. Final Soil and Groundwater Report.

E&E, 2003b. Final Storm Drain System Evaluation and Sampling Report.

E&E, 2004a. Final Baseline Risk Assessment, Nu-Way Oil Site, Portland, Oregon.

E&E 2004b. Draft Feasibility Study, Nu-Way Oil Site, Portland, Oregon.

DEQ, 2005a. Summary of the Risk Assessment and Derivation of Cleanup Levels Technical Memorandum.

E&E, 2005. Technical Memorandum, Volumes Calculations for the Recommended Remedy.

### **State of Oregon Laws and Regulations**

Oregon's Environmental Cleanup Laws, Oregon Revised Statutes 465.200-.900, as amended by the Oregon Legislature in 1995.

Oregon's Hazardous Waste Rules, Chapter 340, Divisions 100 - 120.

Oregon's Water Quality Criteria, Chapter 340, Division 41, Willamette Basin.

Oregon's Groundwater Protection Act, Oregon Revised Statutes, Chapter 468B.

### **Guidance and Technical Information**

Brost, Edward J. and DeVaul, George E., 2000. *Non-Aqueous Phase Liquid (NAPL) Mobility Limits in Soil*, Soil and Groundwater Research Bulletin, American Petroleum Institute, June.

DEQ, 1998a. Consideration of Land Use in Environmental Remedial Actions. July.

DEQ, 1998b. Guidance for Conducting Beneficial Water Use Determinations at Environmental Cleanup Sites. July 1998.

DEQ, 1998c. Guidance for Conducting Feasibility Studies. July.

DEQ 1998d. Guidance for Identification of Hot Spots. April.

DEQ, 1998e. Guidance for Use of Institutional Controls. April.

DEQ 2000. Guidance for Conduct of Deterministic Human Health Risk Assessment. Updated May.

- DEQ, 2001a. Cleanup Program Quality Assurance Policy. September 1990, updated April.
- DEQ, 2001b. Guidance for Ecological Risk Assessment: Levels I, II, III, IV. April 1998 (updated 12/01).
- DEQ, 2002a. Columbia Slough – Baseline Concentrations, documentation of Methodology. November.
- DEQ, 2002b. Default Background Concentrations for Metals. Memorandum from the Toxicology Work Group to the Cleanup Project Managers. October.
- DEQ, 2003. Risk-Based Decision Making for Remediation of Petroleum Contaminated Sites.
- DEQ, 2005b. Columbia Slough Sediment Record of Decision.
- Parametrix, 1995. Columbia Slough Screening Level Risk Assessment.
- USEPA, 1988. Guidance for Conducting Remedial Investigation and Feasibility Studies Under CERCLA. Office of Emergency and Remedial Response. OSWER Directive 9355.3-01. October.
- USEPA, 1989a. Transport and Rate of Contaminants in the Subsurface. Robert S. Kerr Environmental Research Laboratory. EPA/625/489/019.
- USEPA, 1989b. Exposure Factors Handbook. Office of Health and Environmental Assessment. EPA/600/8-89/043. May.
- USEPA, 1989c. Risk Assessment Guidance for Superfund, Volume 1, Human Health Evaluation Manual, Part A, Interim Final. Office of Solid Waste and Emergency Response. EPA/540/1-89/002. December.
- USEPA, 1991a. Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors. OSWER Directive No. 9285.6-03, March.
- USEPA, 1991b. Supplemental guidance for Superfund Risk Assessments in Region 10. U.S. Environmental Protection Agency. August.
- USEPA, 1992. Integrated Risk Information System. Office of Research and Development. Cincinnati, Ohio.
- USEPA, 2002. Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part E., Supplemental Guidance for Dermal Assessment), Interim Guidance.
- USGS, 1996. Water Quality of the Lower Columbia River Basin: Analysis of Current and Historical Water-Quality Data through 1994. USGS Water-Resources Investigation Report 95-4292.
- Verschuieren, Karel, 1983. Handbook of Environmental Data on Organic Chemicals. Van Nostrand Reinhold, New York.

