

Swanson River Field
PCB Contamination
Chronology
Spill #85-23-1-060-1

- Sep. 15, 1981 PCB contaminated transformer oil spill at Swanson River Oilfield, pressure maintenance platform transformer. Approximately 2 gallons spilled. Spill 82-23-2-258-1 Chevron Swanson River.
- Sep. 17, 1981 R. Moulton files summary of spill.
- Sep. 23, 1981 Chevron letter to DEC providing information on spill and remedial actions taken re: spill 82-23-2-258-1.
- Aug. 4, 1982 Chevron letter to DEC reporting a possible PCB spill from a pole mounted transformer from a loose fitting which was fixed.
- Feb. 4, 1983 Chevron letter to DEC reporting discharge of methanol and small presence in near surface groundwater. Levels reported as below toxic.
- 2, Apr. 13, 1983 Chevron submits Surface Oiling Permit application to DEC.
- 2, Apr. 15, 1983 DEC issues Chevron a Surface Oiling Permit.
- 2, Apr. 21, 1983 Chevron letter to Kenai National Wildlife Refuge requesting permission for use of oil contaminated sand and gravel for road maintenance and dust retardation in Swanson River Field.
- 2, Oct. 27, 1983 Chevron sends surface oiling records to DEC.
- Oct. 28, 1983 Chevron letter sent to DEC, EPA, and BLM with water analysis for methanol and concentrations were less than 10 mg/L.
- Nov. 3, 1983 DEC receives letter from Chevron, regarding a near surface groundwater contamination of methanol, and attached is a copy of the spill report, chemical and geological lab's report. Remarks--High organic carbon due to living organisms, such as algae.
- Dec. 28, 1983 Chevron submits written report on an oil spill in Swanson River Field that occurred on Dec. 25, 1983. (Spill 83-23-01-359-01).
- ? Jan. 4, 1984 Oil and Hazardous Materials Incident Report Form filled out on Dec. 25, 1983.
- ? Mar. 29, 1984 Oil and Hazardous Materials Incident Report Form dilled out on March 29, 1984 spill.

- Apr. 10, 1984 Chevron submits written report on an oil spill in Swanson River Field that occurred on March 29, 1984. (Spill 84-23-1-089-1).
- Apr. 18, 1984 Chevron letter to DEC providing information concerning past drilling reserve pit activity at Swanson River Field.
- 2, May 29, 1984 Chevron submits Surface Oiling Permit application.
- 1, June 4, 1984 DEC issues Chevron a Surface Oiling Permit.
- 2, Nov. 15, 1984 Chevron submits Summary Surface Oiling Permit Report.
- Mar. 1, 1985 U.S. Fish & Wildlife Service (USFWS) reports to DEC that waste oil containing PCB's and DDT were used when roads in Swanson River Field were oiled. (Spill report for 85-23-1-060-1 1971-1984 included).
- 7, March 1985 M. Lucky, DEC\KDO, files "Chevron Oil Company Swanson River Field Associated Environmental Problems".
- 2, Mar. 1, 1985 DEC receives from USFWS an Assessment of Toxicity of Road Surface Material Swanson Oil Field, KNWR.
- Mar. 4, 1985 DEC issues press release on PCB contaminations at Chevron Base in Swanson Oil Field.
- Mar. 12, 1985 DEC received addendum from U.S. Fish & Wildlife Service--hydrocarbon findings, analytical laboratory findings to be added to report assessment of toxicity of road surfacing material. Swanson Oil Field, KNWR.
- Apr. 3, 1985 Memo from Bill Lamoreau to Mike Lucky regarding Chevron USA Swanson River Field--Justification for enforcement recommendations.
- 2, Apr. 16, 1985 Lab analysis report received on Swanson River Oil Field Project.
- 2, Apr. 16, 1985 Kenai NWR PCB Cleanup Meeting attended by representatives from USFWS, BLM, and DEC.
- 2, June 13, 1985 Received copy of B. Lamoreaux letter to USFWS regarding justification for requesting Chevron to do sampling in their PCB cleanup effort.
- 1, June 1985 Compliance Order By Consent drafted for Chevron.
- July 22, 1985 Received copy of USFWS letter to Chevron approving their plan for site security.

- July 22, 1985 Memo containing comments on "miscellaneous" section of draft COBC from M. Brown to B. Lamoreaux.
- Aug. 6, 1985 An original of the Order by Consent on the Mitigation Plan, signed.
- Aug. 1985 Copy of assessment of toxicity of road surfacing materials--Swanson River Oil Field, KNWR--to Mike Lucky, DEC.
- Aug. 14, 1985 DEC issues press release on Chevron to cleanup Swanson PCB contamination.
- Sep. 25, 1985 DEC receives copy of Monthly Report submitted to Chevron from Ecology & Environment, Inc.
- Oct. 8, 1985 Copy of letter from U.S.P.A. to Robert Gilmore, U.S. Fish & Wildlife Service, regarding Order by Consent--Swanson River Field.
- Oct. 11, 1985 DEC receives copy of erratta sheet for a previously submitted sampling plan and attendance list for sampling plan meeting September 26, 1985.
- Oct. 11, 1985 SCRO receives copy of EPA letter to USFWS regarding the COBC.
- Oct. 29, 1985 USFWS letter to M. Lucky. Enclosed with letter is a copy of Summary of Activities for Sept. 1985 prepared by Chevron as required by COBC.
- Oct. 29, 1985 DEC receives copy of Chevron letter to USFWS regarding Sample Analysis Plan.
- Oct. 30, 1985 Copy of USFWS letter to Chevron approving their Sample Analysis Plan plus they need a QC Plan.
- Nov. 1, 1985 Copy of USFWS letter to Chevron giving approval of QC Plan.
- Dec. 2, 1985 Copy of Chevrons Activities for Month of October 1985 received by DEC.
- Jan. 3, 1986 DEC receives copy of Chevrons Activities for Month of November 1985 from USFWS.
- Jan. 20, 1986 DEC receives copy of Chevrons Activities for Month of December 1985 from USFWS.
- Feb. 10, 1986 USFWS letter to M. Lucky regarding Chevrons request for meeting concerning PCB contamination and the COBC.
- Feb. 11, 1986 Letter from U.S. Fish and Wildlife Service to Bill Lamoreaux, regarding meeting on Thursday, February

27, 1986, regarding PCB contamination, Swanson River Field.

- Feb. 13, 1986 Copy of USFWS letter to Chevron approving their selection of Ecology & Environment Inc. for cleanup work.
- Feb. 18, 1986 DEC receives copy of Chevron Activities for Month of January 1986.
- Feb. 27, 1986 Meeting held between USFWS, EPA, BLM, DEC, Chevron and Ecology & Environment, Inc. (E&E).
- Mar. 14, 1986 DEC receives copy of Chevron Activities for Month of February 1986.
- Mar. 18, 1986 Received copy of EPA's approval to dispose of PCB's issued to G.A. Technologies, Inc.
- Apr. 11, 1986 DEC receives copy of Chevrons Activities for Month of March 1986 from USFWS.
- 2, Apr. 21, 1986 DEC receives copy of ARCO letter to USFWS regarding updated Milestone Schedule on Swanson River PCB Remediation Project.
- June 6, 1986 DEC receives copy of Chevrons Activities for Month of May 1986 from USFWS.
- June 20, 1986 USFWS letter to DEC advising of an on-scene coordinator change for the Order by Consent.
- 2, June 24, 1986 ARCO letter to DEC submits copies of Health & Safety Plan and Emergency Response Contingency Plan for the Swanson PCB Remediation Project.
- July 16, 1986 DEC receives copy of Chevrons Activities for Month of June 1986.
- Aug. 11, 1986 DEC receives copy of Chevrons Activities for Month of July 1986.
- Aug. 26, 1986 Copy of letter to W.A. Brommelsee???, Chevron U.S.A., from regional director of Fish and Wildlife Service, copy of memorandum of agreement for cleanup of PCBs.
- Sep. 15, 1986 DEC receives copy of Chevrons Activities for Month of August 1986.
- Sep. 24, 1986 DEC receives copy of EPA letter to USFWS approving of the Sampling Plan and the Risk Assessment.
- Oct. 20, 1986 DEC receives copy of Chevrons Activities for Month of September 1986.

- 2, October 1986 Atlantic Richfield Company takes over all operations in the Swanson River Field from Chevron.
- Nov. 20, 1986 DEC receives copy of ARCO's Activities for Month of October 1986.
- Dec. 1, 1986 DEC receives copy of EPA letter to USFWS advising them of EPA's availability to facilitate the public meeting/hearing process if incineration of PCB contaminated soils is to be the remediation method.
- Dec. 22, 1986 DEC receives copy of ARCO's Activities for Month of November 1986.
- Jan. 15, 1987 DEC receives copy of ARCO's Activities for Month of December 1986.
- Jan. 29, 1987 DEC issues letter to USF&WS regarding a potential need to extend cleanup activities to 1988.
- ✓ Feb. 11, 1987 DEC receives copy of ARCO's Activities for Month of January 1987.
- ✓ Mar. 9, 1987 DEC receives copy of ARCO's Activities for Month of February 1987.
- Mar. 27, 1987 Swanson River Field PCB cleanup meeting held. Letter to Amy Kile, regarding meeting, from Stephen A. Torek, Air Waste Co-ordinator.
- ✓ Apr. 7, 1987 DEC receives copy of March 1987 Summary of Activities from Arco.
- ✓ Apr. 21, 1987 DEC receives copy of ARCO's letter to USFWS on the timing of the PCB remediation project. Letter also requests a meeting in May to review the revised copy of the Mitigation Plan.
- ✓ May 7, 1987 DEC receives Arco Summary of Activities, April 1987.
- ✓ June 12, 1987 DEC receives copy of Arco Summary of Activities for May 1987.
- 2, June 24, 1987 DEC receives letter from ARCO enclosing copies of the Health and Safety Plan and the Emergency Response Contingency Plan and also enclosed are minor changes to the two plans which are incorporated into the appropriate plan by means of errata sheets.
- 3, July 13, 1987 DEC receives copy of Arco's Summary of Activities for June 1987.
- 4, Aug. 17, 1987 DEC receives copy of Arco's Summary of Activities,

- 2 Oct. 13, 1987 DEC receives copy of Arco's Summary of Activities,
September 1987
- 1 Dec. 9, 1987 DEC receives copy of Arco's Summary of Activities,
November 1987.
- Jan. 29, 1987 Copy of letter to Daniel Dozier, Kenai National
Wildlife Refuge, U.S, Fish and
Wildlife Service from Bill Lamoreaux
regarding Arco's December 10, 1986
Activities Report.