

**ENFORCEMENT OF THE
ENVIRONMENTAL PROTECTION AND
ENHANCEMENT ACT**

January 1, 1999 – December 31, 1999

June 2000
Enforcement and Monitoring Division
Alberta Environment

PURPOSE OF THIS REPORT

This report provides an overview of the enforcement of Alberta's Environmental Protection and Enhancement Act (EPEA) for the calendar year ending December 31, 1999. Even though a number of agencies are responsible for enforcing some aspect of EPEA, overall direction of the enforcement program for EPEA rests with Alberta Environment's Enforcement and Monitoring Division.

The mandate of the Enforcement and Monitoring Division is to ensure firm and fair enforcement of the EPEA in a timely and consistent manner. This mandate is fulfilled by the regional investigation of environmental concerns and incidents and, when these concerns and incidents warrant it, enforcement action is taken. Decisions to take enforcement action are made by the Regional Enforcement and Monitoring Managers.

This report is the latest in the series summarizing enforcement activities since the enactment of EPEA. The following are also available:

Enforcement of EPEA: September 1, 1993 to December 31, 1995

Enforcement of EPEA: January 1 to December 31, 1996

Enforcement of EPEA: January 1 to December 31, 1997

Enforcement of EPEA: April 1, 1997 to March 31, 1998

Enforcement of EPEA: April 1, 1998 to March 31, 1999

SUMMARY OF ENFORCEMENT ACTIONS
Environmental Protection and Enhancement Act
January 1, 1999 to December 31, 1999

Administrative Penalties (AP)	33
Enforcement Orders (EO)	8
Enforcement Orders for Waste (EOW)	1
Environmental Protection Orders (EPO)	7
Emergency Environmental Protection Orders (EEP)	2
Tickets (TIC)	7
Warning Letters (WRN)	82
Prosecutions (charges concluded, PRS)	12
Total Fines/Penalties	
Assessed:	
ADMINISTRATIVE PENALTIES	\$156,000.00
TICKETS	\$805.00
PROSECUTIONS	<u>\$257,000.00</u>
	<u>\$413,805.00</u>



<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Administrative Penalties				
Chevron Canada Resources Limited	AP Yellowhead County 9--9-52-21-5	2/2/99 Assessed: \$1,000.00	AEPEA 213(e)	The company failed to submit an October 1997 stack survey report within the timeframe specified in the approval to operate the Medicine Lodge sour gas plant; paid 17-FEB-1999.
Praxair Canada Inc.	AP Strathcona County -SW-31-52-23-4	2/5/99 Assessed: \$1,500.00	AEPEA 213(e)	Failed to provide a soil monitoring proposal within the timeframe specified in their approval to operate; paid 26-FEB-1999.
Penn West Petroleum Ltd.	AP Flagstaff County 2--16-42-12-4	2/9/99 Assessed: \$2,000.00	AEPEA 213(e)	Sulphur dioxide emissions from the Sedgewick sour gas plant in July 1997 exceeded the limit specified in the approval to operate the facility; paid 18-FEB-1999.
Union Carbide Canada Inc.	AP Lacombe County --30-39-25-4	2/10/99 Assessed: \$3,000.00	AEPEA 213(e)	Company failed to have air monitoring equipment operational for 90% of the time (minimum) for November and December 1997, contrary to the approval to operate the Prentiss facility; paid 10-MAR-1999.
IKO Industries Ltd.	AP Calgary Plan 2167N, Block 5, Lot 1	2/11/99 Assessed: \$1,500.00	AEPEA 213(e)	Company failed to submit the 1997 stack survey report for the Brink Mist eliminator stack as required by the approval to operate their Calgary asphalt manufacturing plant; paid 02-MAR-1999.
Marathon Canada Limited	AP Kneehill County 3--33-30-24-4	2/18/99 Assessed: \$1,500.00	AEPEA 213(e)	Company failed to submit the 1997 annual process wastewater report within the timeframe specified in the approval to operate the Twining sour gas plant; paid 01-MAR-1999.

<p><i>REPORTING PERIOD::</i></p> <p>January 1, 1999 - December 31, 1999</p> <p style="text-align: center;"><i>Page 1 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i> <i>EEP: Emergency Environmental Protection Order</i> <i>EO: Enforcement Order</i> <i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i> <i>PRS: Prosecution</i> <i>TIC: Ticket</i> <i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/ LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Administrative Penalties				
Marathon Canada Limited	AP Vulcan County 3--5-17-17-4	2/18/99 Assessed: \$9,500.00	AEPEA 213(e)	Company failed to submit several 1997 and 1998 monthly air emission reports, the 1997 annual air emissions summary, and the 1997 annual wastewater and runoff summary reports within the timeframe specified in the approval to operate the Badger sour gas plant; paid 01-MAR-1999.
Alberta Wheat Pool (o/a Alberta Pool)	AP MD of Cardston -NW-28-4-23-4	2/22/99 Assessed: \$3,500.00	AEPEA 99(2)	Failed to immediately report a May 1998 release of anhydrous ammonia from a 100 tonne anhydrous ammonia storage tank; paid 22-MAR-1999.
Atlas Lumber (Alberta) Ltd.	AP Crowsnest Pass -SW-11-8-5-5	2/23/99 Assessed: \$2,000.00	AEPEA 213(e)	The beehive waste burner at the lumber mill emitted smoke in December 1997 with an opacity that exceeded the limit specified in the approval to operate, and the company failed to report that the temperature probe in the burner was not functioning, within the timeframe specified in the approval; paid 23-MAR-1999.
Plainsland Airspray Ltd.	AP Warner County -W-34-1-17-4	2/25/99 Assessed: \$3,000.00	AEPEA, (R)24/97 5(1)	The company aerially applied 2,4-D liquid herbicide in June 1997 a manner and under conditions that caused an adverse effect to the crops of two neighbouring landowners; Notice of Appeal filed 17-MAR-1999; 21 January, 2000 the Board decided that the Administrative Penalty is void and as a consequence set aside. File closed 02 February 2000.
Tiger Calcium Services Inc.	AP Strathcona County Plan 5883MC, Block 2, Lot 1A	3/4/99 Assessed: \$1,000.00	AEPEA 59	The company constructed and operated a fertilizer manufacturing plant without having obtained an approval; paid 06-APR-1999.

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Administrative Penalties				
Municipal District of Cardston No. 6	AP MD of Cardston -SW-17-2-28-4	3/8/99 Assessed: \$5,000.00	AEPEA 156	The Municipality's spraying crew applied the pesticide TORDON 22K within 30 horizontal metres of the Belly River without the appropriate approval to do so, contrary to s.9(1) of AR 43/97; and, the application was a use of the pesticide in a manner that is likely to cause an adverse effect, contrary to s.5(1) of AR 24/97; Notice of Appeal filed with EAB 31-MAR-1999; EAB dismissed appeal 17-AUG-1999. Penalty paid 17 April 2000.
Drayton Valley Power Ltd.	AP Drayton Valley -NE-5-49-7-5	3/22/99 Assessed: \$3,000.00	AEPEA 213(e)	Emissions of carbon monoxide from the main stack of the plant in May 1997 exceeded the limits specified in the approval to operate the facility; paid 07-APR-1999.
Suncor Energy Inc.	AP MD of Greenview 9--6-63-25-5	4/8/99 Assessed: \$18,000.00	AEPEA 213(e)	On nine occasions in August 1998, the company exceeded the daily S02 emission limits from the sulphur recovery process unit at the Simonette sour gas plant as specified by their approval to operate; paid 23-APR-1999.
Suncor Energy Inc.	AP MD of Greenview 9--6-63-25-5	4/8/99 Assessed: \$1,000.00	AEPEA 213(e)	Company failed to submit the stack survey report for the sulphur recovery process unit incinerator stack for the Simonette sour gas plant within the timeframe required by the approval; paid 23-APR-1999.
Emerald Bay Water and Sewer Co-op Ltd.	AP MD of Rocky View -SW-10-25-3-5	4/14/99 Assessed: \$8,500.00	AEPEA 213(e)	In February and April of 1998, the company disposed of untreated wastewater from their holding tanks onto a farmer's field, which is not authorized by their approval; and, the company failed to report the contraventions; paid 10-MAY-1999.

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Administrative Penalties				
Sovereign Castings Ltd.	AP Calgary Plan 2322JK, Block B, Lot 2	4/22/99 Assessed: \$12,000.00	AEPEA 213(e)	The company contravened terms of their approval to operate by failing to conduct monthly inspections on the American baghouse, operating the plant while the baghouse was not in effective operation and failing to report the contraventions; Notice of Appeal filed with EAB 20-MAY-1999; EAB decision 18-OCT-1999 reduced penalty to \$9,000.00; paid 08-NOV-1999.
Procor Limited	AP Edmonton -SE-36-52-24-4	4/26/99 Assessed: \$3,000.00	AEPEA 213(e)	Company contravened the terms of their approval to operate the railcar maintenance facility by failing to conduct groundwater sampling and releasing process wastewater containing calcium carbonate into the surrounding watershed; paid 31-MAY-1999.
Van Brabant Oil Ltd.	AP Sturgeon County -SE-25-56-26-4	5/11/99 Assessed: \$2,500.00	AEPEA, (R)192/96 21	For a period of 14 days in May and June 1998, the Company imported hazardous recyclables from British Columbia and Saskatchewan without authorization to import hazardous recyclables; paid 14-JUN-1999.
AEC West Ltd.	AP Grande Prairie County -SW-8-75-7-6	5/31/99 Assessed: \$16,000.00	AEPEA 213(e)	The company exceeded the hourly emission rate of SO2 and the total daily maximum emission rate of SO2 from the sulphur recovery process unit incinerator stack, contrary to the terms of their approval to operate the Saddle Hills Sour Gas Plant; paid 09-JUN-1999.
Suncor Energy Inc.	AP Saddle Hills County 7--22-78-9-6	5/31/99 Assessed: \$2,000.00	AEPEA 64	The company contravened the terms of their approval to operate the Progress Sour Gas Plant by failing to obtain an approval or amendment to their approval to install a lineheater in 1996; and, contrary to s.213(e) of EPEA, by failing to ensure that an emission monitor was continuously operating; paid 15-JUN-1999.

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Administrative Penalties				
Chem-Security (Alberta) Ltd.	AP MD of Big Lakes --6-67-8-5	6/3/99 Assessed: \$7,500.00	AEPEA 213(e)	PCBs were released from an area of the Swan Hills Treatment Centre due to improperly stored materials, contrary to the terms of the approval to operate; paid 30-JUN-1999.
All Brite Metal Finishing Ltd.	AP Edmonton 7303-52 Street	6/25/99 Assessed: \$1,000.00	AEPEA 182	The company consigned hazardous waste (three drums containing sodium cyanide residue) without a manifest; paid 06-JUL-1999.
Dow Chemical Canada Inc.	AP Fort Saskatchewan --24-55-22-4	6/25/99 Assessed: \$4,000.00	AEPEA 213(e)	The company contravened their approval to operate in October 1998 by discharging effluent that did not comply with the contaminant parameters specified in the approval, and in January 1999, by discharging effluent that had not been sampled to determine its compliance with contaminant parameters specified in the approval; paid 20-JUL-1999.
Syncrude Canada Ltd.	AP Municipality of Wood Buffalo --2-96-10-4	7/22/99 Assessed: \$2,000.00	AEPEA 213(e)	The company failed to conduct the required number of water discharge samples at the Aurora Mine south pond for four months in 1998, and two months in 1999, and failed to report some of the missed 1998 and 1999 samples, as required by the approval to operate; paid 03-AUG-1999.
Airdrie, City of	AP Airdrie Stonegate Subdivison	7/30/99 Assessed: \$2,500.00	AEPEA 213(e)	The parties constructed extensions to the wastewater collection and storm drainage systems without an approval or authorization, contrary to the approval; paid 23-AUG-1999.
Melcor Developments Ltd.	AP Airdrie Stonegate Subdivison	7/30/99 Assessed:	AEPEA 213(e)	SEE DETAILS "Airdrie, City of"

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Administrative Penalties				
Redcliff Industries Ltd.	AP Redcliff Plan 2326JK, Block A&C, Lot	7/30/99 Assessed: \$12,000.00	AEPEA 213(e)	The company contravened their approval on several occasions in January, February and March 1999 by: failing to construct their fiberglass plant in the manner specified; operating without pollution abatement equipment in effective operation; failing to report malfunctioning pollution abatement equipment; releasing process water from the storage pond, and failing to report the release; paid 19-AUG-1999.
South Rock Ltd.	AP MD of Foothills Mobile plant 1 km east of Aldersyde	7/30/99 Assessed: \$5,000.00	AEPEA 97(2)	On two occasions, the company's P-03 mobile asphalt paving plant was operated in a manner that exceeded the opacity (August 1998, near Aldersyde) and particulate emission limits (October 1998, near Taber) specified in the Substance Release Regulation; paid 06-AUG-1999.
Valiant R.V. Park Inc.	AP MD of Foothills -E-24-20-29-4	7/30/99 Assessed: \$4,500.00	AEPEA 59	The company constructed wastewater and waterworks systems at the R.V. park without an approval, and operated the wastewater system without having obtained the required approval. The Notice of Administrative Penalty was filed with the Court of Queen's Bench on 29 March 2000.
Raylo Chemicals Inc.	AP Edmonton -SE-17-53-23-4	8/19/99 Assessed: \$6,000.00	AEPEA 213(e)	On several occasions in September and October 1998, the company contravened their approval by failing to immediately report TSS exceedences, pH probe down-time and low chlorine levels; the company also failed to follow the prescribed procedures upon discovery of low chlorine levels; paid 13-SEP-1999.
NovaGas Canada Ltd. o/a TransCanada Midstream	AP Sturgeon County -NE-1-56-22-4	9/23/99 Assessed: \$4,500.00	AEPEA 213(e)	The company failed to conduct weekly total flow monitoring (October to December 1998), monthly chloride monitoring (August 1998 to April 1999), and failed to immediately report the missed monitoring, contrary to the approval for their facility near Redwater; paid 12-OCT-1999.

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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Administrative Penalties				
Starich Contractors Ltd.	AP MD of Clear Hills -NW-30-85-7-6	10/12/99 Assessed: \$5,000.00	AEPEA 213(e)	The company failed to undertake reclamation of a gravel pit they operated as required by the approval and, contrary to s.122 of EPEA, did not comply with the Instructions of an Inspector to submit reclamation plans and perform the work required.
Square Butte Ranches Inc.	AP MD of Foothills -N-17-21-4-5	12/13/99 Assessed: \$1,500.00	AEPEA 59	The company constructed a waterworks system without first obtaining the required approval. Paid 09 February 2000.

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Emergency Environmental Protection Orders				
Olds Contracting	EEP Mountain View County -NE-15-32-2-5	4/20/99	AEPEA 128	Company excavated gravel without salvaging top soil; ordered to suspend the excavation of gravel on lands where the top soil has not been salvaged.
Strathmore, Town of	EEP Wheatland County -SW-12-24-25-4	5/20/99	AEPEA 103(1)	Treated municipal wastewater, stored in the Town's wastewater storage facility, may breach the containment berm and flow, unrestricted, across several parcels of land into Eagle Lake; ordered to take all necessary steps to protect the integrity of the wastewater stabilization ponds and to dispose of any treated wastewater in an approved manner.

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Enforcement Orders				
Fortress Mountain Skiing Inc.	EO Kananaskis -SW-33-21-9-5	5/6/99	AEPEA 200(1)	Company operates the Fortress Mountain ski area, lodge and accommodation units; an approval was issued in 1995 for the construction of a new wastewater treatment system to replace the non-approved system in use; the new system was not constructed in the manner specified in the approval, and wastewater from both the lodge and accommodation units continued to be directed to the non-approved system; numerous inspections identified that overflows from the sewage lagoon had occurred/were occurring; directed to immediately cease further discharges from the sewage lagoon; achieve >1 metre freeboard in the sewage lagoon; dispose of any material removed from the sewage lagoon at an approved facility; dispose of the contents of the wastewater collection system at an approved facility; provide a written report indicating where disposal took place, and identifying actions taken to comply with Order; AMENDED 19-MAY-1999; AMENDED 31-MAY-1999; AMENDED 17-JUN-1999.
Fortress Mountain Skiing Inc.	EO Kananaskis -SW-33-21-9-5	5/19/99	AEPEA 202(1)	Amending 06-MAY-1999 EO by changing two of the reporting dates in the Order.
Smoky River Coal Limited	EO Grande Cache -NW-20-58-8-6	5/26/99	AEPEA 200(1)	Company released sediment in 1997, 1998 and 1999 from the mine settling ponds in excess of the approval limits; ordered to submit a plan for surface water management within 30 days; submit a schedule of implementation for the work to be undertaken under the plan and perform the work in accordance with the schedule; ensure that no further substances are released to the surrounding watershed, except from the settling ponds within approved limits; submit a written progress report every month.

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Enforcement Orders				
Fortress Mountain Skiing Inc.	EO Kananaskis -SW-33-21-9-5	5/31/99	AEPEA 202(1)	Amending 06-MAY-1999 EO by changing two of the reporting dates and the disposal conditions of the Order.
Fortress Mountain Skiing Inc.	EO Kananaskis -SW-33-21-9-5	6/17/99	AEPEA 202(1)	Amending 06-MAY-1999 EO by requiring the company to immediately obtain and maintain a freeboard level in the sewage lagoon of >1 metre; requiring the company to dispose of material in a manner acceptable to the Manager; and extending the reporting requirement date.
Starich Contractors Ltd.	EO MD of Clear Hills -NW-30-85-7-6	9/14/99	AEPEA 200(1)	The company operated a gravel pit, and failed to undertake final reclamation upon expiry of the approval as required; an application to renew the approval was rejected because required information was not submitted; in May 1999 an inspector issued directions to the company requiring the submission of a reclamation plan and completion of the reclamation; the directions were not complied with, contrary to s.122 of EPEA; ordered to immediately comply with the directions issued by the inspector.
DVP Purchase Corp.	EO Westlock County 1-63-2-5, 13-SW-1-63-2-5, 15-SW-1-6	10/4/99	AEPEA 200(1)	The company owns and operates a thermal electric power plant in Westlock County; on numerous occasions since commencing operation in March 1999, carbon monoxide (CO) emissions from the facility exceeded the limits specified in the approval; directed to immediately take steps to achieve compliance with the CO limits specified in the approval; submit short and long term plans, including schedules for implementation, advising of measures and physical modifications to the plant that will be undertaken to ensure compliance with CO limits of the approval; implement upon approval; provide written progress reports until otherwise directed.

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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Enforcement Orders				
Maple Leaf Foods Inc. o/a Maple Leaf Potatoes	EO Lethbridge Plan 6003GU, Block 6, Lot 11	10/22/99	AEPEA 200(1)	The company operates a vegetable processing (french fry) plant; failure to have pollution abatement equipment in place as required by their Approval resulted in emissions of oil from the facility's exhaust stacks; directed to immediately take steps to control emissions and achieve compliance with the approval; submit a written plan and schedule of implementation, including proposed physical modifications to the facility, to bring the facility into compliance with the approval; implement the plan upon approval; submit written progress reports until advised otherwise.

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Enforcement Orders for Waste				
Von Ast Construction Ltd.	EOW Wheatland County -NW-26-23-22-4	2/26/99	AEPEA 173	Party directed to remove all prohibited debris and metal waste from the site and dispose of all other waste at an approved waste management facility.

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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Environmental Protection Orders				
Sahara Sandblasting and Painting Ltd.	EPO Edmonton Plan 5129AJ, Block 9, Lot	1/19/99	AEPEA 102(1)	Company operates a painting and sandblasting facility; air contaminants having an adverse effect off-site are being released; directed to refrain from sandblasting and painting activities that result in adverse effect off-site; submit plan and schedule for stopping the release of air contaminants off-site, and implement upon approval; submit final report upon completion.
Big Valley Energy Corporation	EPO Camrose County --16-48-21-4	4/8/99	AEPEA 125	The company operates numerous pipeline, battery and well sites; some of the pipeline sites show salt water and hydrocarbon contamination and the company has not complied with EUB Abandonment Orders issued for pipeline, battery and well sites; all of the sites require remediation and reclamation; ordered to submit a list of all facilities associated with the pipeline, well and battery sites and submit a list of any spills that have occurred on or adjacent to the sites; submit investigation, remediation and reclamation plans and schedules for each abandoned pipeline site, detailing how they will be remediated and reclaimed, and implement on approval; reclaim all abandoned battery and well sites and obtain reclamation certificates; provide regular status reports on the progress of the work that has been/will be undertaken during reporting period.

<p><i>REPORTING PERIOD::</i> <i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 13 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i> <i>EEP: Emergency Environmental Protection Order</i> <i>EO: Enforcement Order</i> <i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i> <i>PRS: Prosecution</i> <i>TIC: Ticket</i> <i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/ LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Environmental Protection Orders				
AT Plastics Inc.	EPO Edmonton -NW-36-52-24-4	4/29/99	AEPEA 102(1)	Company operates a polyethylene, plastics manufacturing plant; overpressure conditions in the reactors ("decompositions") resulted in a series of substance releases to the environment that may cause an adverse effect; directed to undertake a study to identify, quantify and determine the effects of the emissions, including a timetable for completion, and implement upon approval; commission a third party audit of the facility, including a timetable for completion, and implement upon approval; upon completion of the audit, prepare a plan detailing actions that will be taken to prevent future "decompositions", including a timetable for completion, and implement upon approval; provide monthly status reports summarizing progress to date; AMENDED 18-MAY-1999.
AT Plastics Inc.	EPO Edmonton -NW-36-52-24-4	5/18/99	AEPEA 229(1)	Amending 29-APR-1999 EPO by changing dates of plan submissions and implementation.
Pioneer Natural Resources Canada Inc.	EPO MD of Taber 12--12-12-17-4	6/7/99	AEPEA 127(2)	Company operates a pipeline near Taber, Alberta which requires further reclamation; ordered to submit a plan outlining the proposed work to be done to reclaim the site; submit a schedule for implementing the proposed work; provide progress reports every 30 days.
Gammon Resources Ltd.	EPO Ponoka County 13--21-43-22-4	7/23/99	AEPEA 229(1)	Amending EPO 96-07 issued 15-MAY-1996, by extending due dates for investigative plan and completion of reclamation work.

<p><i>REPORTING PERIOD::</i></p> <p><i>January 1, 1999 - December 31, 1999</i></p> <p><i>Page 14 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i></p> <p><i>EEP: Emergency Environmental Protection Order</i></p> <p><i>EO: Enforcement Order</i></p> <p><i>EOW: Enforcement Order for Waste</i></p> <p><i>EPO: Environmental Protection Order</i></p> <p><i>PRS: Prosecution</i></p> <p><i>TIC: Ticket</i></p> <p><i>WRN: Warning Letter</i></p>
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Environmental Protection and Enhancement Act

January 1, 1999 - December 31, 1999



<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
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Environmental Protection Orders

Hub Oil Company Ltd.	EPO Calgary Plan 5527HK, Block , Lot 1	8/17/99	AEPEA 102(1)	The company operates a hazardous recyclable and fuel blending storage and processing facility; a fire at the facility on August 9, 1999 resulted in the release of substances into the environment that may cause an adverse effect; directed to: undertake and complete a study to determine the amounts, deposition rates and dispersion patterns of the emissions, and the impact on the surrounding environment, including assessment of the environmental and health risks of the pollutants identified, and sampling and analysis of soil, vegetation, water and structural surfaces within the immediate area; prepare a plan, including a schedule of implementation, for the prevention of further releases from the facility; implement the study and plan upon approval; provide bi-weekly written status reports, until advised otherwise, summarizing progress of the work undertaken.
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<p><i>REPORTING PERIOD::</i></p> <p><i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 15 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i></p> <p><i>EEP: Emergency Environmental Protection Order</i></p> <p><i>EO: Enforcement Order</i></p> <p><i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i></p> <p style="text-align: right;"><i>PRS: Prosecution</i></p> <p style="text-align: right;"><i>TIC: Ticket</i></p> <p style="text-align: right;"><i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Air Agro Ltd.	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty: \$6,000.00	AEPEA 156	Count 1: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; pled guilty and fined (\$3,000 of the penalty was assessed by the Court, pursuant to s.216 of EPEA, due to the monetary benefit accrued as a result of the commission of the offence).
Air Agro Ltd.	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty: \$6,000.00	AEPEA 156	Count 2: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; pled guilty and fined (\$3,000 of the penalty was assessed by the Court, pursuant to s.216 of EPEA, due to the monetary benefit accrued as a result of the commission of the offence).
Air Agro Ltd.	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty: \$6,000.00	AEPEA 156	Count 3: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; pled guilty and fined (\$3,000 of the penalty was assessed by the Court, pursuant to s.216 of EPEA, due to the monetary benefit accrued as a result of the commission of the offence).
Air Agro Ltd.	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty: \$6,000.00	AEPEA 156	Count 4: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; pled guilty and fined (\$3,000 of the penalty was assessed by the Court, pursuant to s.216 of EPEA, due to the monetary benefit accrued as a result of the commission of the offence).

<p><i>REPORTING PERIOD::</i></p> <p>January 1, 1999 - December 31, 1999</p> <p style="text-align: center;">Page 16 of 39</p>	<p><i>ACTION CODES:</i></p> <p>AP: Administrative Penalty EEP: Emergency Environmental Protection Order EO: Enforcement Order EOW: Enforcement Order for Waste</p> <p style="text-align: right;">EPO: Environmental Protection Order PRS: Prosecution TIC: Ticket WRN: Warning Letter</p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Air Agro Ltd.	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty: \$6,000.00	AEPEA 156	Count 5: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; pled guilty and fined (\$3,000 of the penalty was assessed by the Court, pursuant to s.216 of EPEA, due to the monetary benefit accrued as a result of the commission of the offence).
Air Agro Ltd.	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA, (R)24/97 5(1)	Count 6: Unlawfully used a pesticide in a manner that caused an adverse effect; stayed.
Steadman, Lynn	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA 156	Count 2: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; stayed. (See Air Agro Ltd.)
Steadman, Lynn	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA, (R)24/97 5(1)	Count 6: Unlawfully used a pesticide in a manner that caused an adverse effect; stayed. (See Air Agro Ltd.)
Steadman, Lynn	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA 156	Count 5: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; stayed. (See Air Agro Ltd.)
Steadman, Lynn	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA 156	Count 3: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; stayed. (See Air Agro Ltd.)

<p><i>REPORTING PERIOD::</i></p> <p><i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 17 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i></p> <p><i>EEO: Emergency Environmental Protection Order</i></p> <p><i>EO: Enforcement Order</i></p> <p><i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i></p> <p style="text-align: right;"><i>PRS: Prosecution</i></p> <p style="text-align: right;"><i>TIC: Ticket</i></p> <p style="text-align: right;"><i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Steadman, Lynn	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA 156	Count 1: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; stayed. (See Air Agro Ltd.)
Steadman, Lynn	PRS MD of Provost -E-24-41-7-4	2/9/99 Penalty:	AEPEA 156	Count 4: Unlawfully used/applied a pesticide (ROUNDUP) on lands owned by another person in a manner contrary to the regulations and label; stayed. (See Air Agro Ltd.)
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/18/99 Penalty: \$25,000.00	AEPEA 213(e)	COUNT 4: Released nitrogen oxides in an amount that exceeded the approval limits; pled guilty and fined.
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/18/99 Penalty: \$125,000.00	AEPEA 213(e)	COUNT 6: Failed to report the nitrogen oxides release as required by approval; pled guilty and fined; \$75,000 of the total penalty directed to the University of Alberta's Faculty of Engineering to develop technologies for reducing nitrous oxide emissions at the Agrium Carseland facility.
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/18/99 Penalty:	AEPEA 97(2)	COUNT 5: Released nitrogen oxides in excess of the amount specified in the Regulations; stayed.
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/18/99 Penalty:	AEPEA 213(e)	COUNT 7: Failed to include particulars of a release in the monthly report as required by approval; stayed.

<p><i>REPORTING PERIOD::</i></p> <p>January 1, 1999 - December 31, 1999</p> <p style="text-align: center;">Page 18 of 39</p>	<p><i>ACTION CODES:</i></p> <p>AP: Administrative Penalty EEP: Emergency Environmental Protection Order EO: Enforcement Order EOW: Enforcement Order for Waste</p> <p style="text-align: right;">EPO: Environmental Protection Order PRS: Prosecution TIC: Ticket WRN: Warning Letter</p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/18/99 Penalty:	AEPEA 213(e)	COUNT 3: Failed to report the ammonia release as required by approval; stayed.
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/18/99 Penalty:	AEPEA 213(e)	COUNT 1: Released ammonia in excess of the amount specified in the approval; stayed.
Agrium Inc.	PRS Wheatland County --6-22-26-4	3/28/99 Penalty:	AEPEA 97(2)	COUNT 2: Released ammonia in an amount that exceeded limits specified by the Regulations; stayed.
Aero Paint Canada Inc.	PRS Edmonton 17204 - 105 Avenue	3/29/99 Penalty: \$22,000.00	AEPEA 182	COUNT 1: Unlawfully consigned/transported a hazardous waste without a manifest; pled guilty and fined; given a Creative Sentencing order (valued at approximately \$12,000) requiring the company to build secondary containment for its stored drums of waste and recyclable materials, conduct external audits twice yearly, and keep additional records for a period of three years which are to be made available to Alberta Environmental Protection on demand.
Aero Paint Canada Inc.	PRS Edmonton 17204 - 105 Avenue	3/29/99 Penalty:	AEPEA 213(c)	COUNT 2: Failed to mail the first copy of manifest as required by s.8(1)(b) of AR 129/93; stayed.

<p><i>REPORTING PERIOD::</i></p> <p><i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 19 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i> <i>EEP: Emergency Environmental Protection Order</i> <i>EO: Enforcement Order</i> <i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i> <i>PRS: Prosecution</i> <i>TIC: Ticket</i> <i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
QEC Canada Corp.	PRS Edmonton 17204 - 105 Avenue	3/29/99 Penalty:	AEPEA 213(c)	COUNT 2: Failed to mail the first copy of manifest as required by s.8(1)(b) of AR 129/93; stayed. (See Aero Paint Canada Inc.)
QEC Canada Corp.	PRS Edmonton 17204 - 105 Avenue	3/29/99 Penalty:	AEPEA 182	COUNT 1: Unlawfully consigned/transported a hazardous waste without a manifest; stayed. (See Aero Paint Canada Inc.)
Rondeau, Nathan	PRS Edmonton 17204 - 105 Avenue	3/29/99 Penalty:	AEPEA 182	COUNT 1: Unlawfully consigned/transported a hazardous waste without a manifest; stayed. (See Aero Paint Canada Inc.)
Rondeau, Nathan	PRS Edmonton 17204 - 105 Avenue	3/29/99 Penalty:	AEPEA 213(c)	COUNT 2: Failed to mail the first copy of manifest as required by s.8(1)(b) of AR 129/93; stayed. (See Aero Paint Canada Inc.)
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	5/6/99 Penalty:	AEPEA 98(2)	COUNT 4: On or between the 24 day of June, 1995 and the 14 day of August, 1995, at or near Cochrane, in the Province of Alberta, did unlawfully release or permit the release into the environment of a substance, concentration or level or at a rate of release that causes or may cause a significant adverse effect, contrary to section 98(2) of the Environmental Protection and Enhancement Act. Dismissed 6 May 1999.

<p><i>REPORTING PERIOD::</i> <i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 20 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i> <i>EEP: Emergency Environmental Protection Order</i> <i>EO: Enforcement Order</i> <i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i> <i>PRS: Prosecution</i> <i>TIC: Ticket</i> <i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	5/6/99 Penalty:	AEPEA 99(2)	COUNT 3: On or about the 24 day of August, 1995, at or near Cochrane, in the Province of Alberta, did, being a person having control of a substance that was released into the environment, that had caused, was causing or may have caused an adverse effect, did fail, immediately on becoming aware of the release, to report it to the persons referred to in subsection 99(1)(a)(b)(d) of the Environmental Protection and Enhancement Act, contrary to Section 99(2) of the Environmental Protection and Enhancement Act. Dismissed 6 May 2000.
Betz Canada Inc.	PRS MD of Rocky View -SE-23-25-5-5	6/3/99 Penalty:	AEPEA 156	COUNT 2: On or about the 9 day of August, 1995, at or near Cochrane, in the Province of Alberta, did unlawfully use or apply a pesticide to wit: Betz Slimicide J-12, contrary to the Regulations with respect to that pesticide and the label filed with the Certificate of Registration for that pesticide, contrary to Section 156 (1)(a) of the Environmental Protection and Enhancement Act. Crown filed Notice of Appeal 03 JUN 1999. Court Reserved Decision 21 March 2000.
Betz Canada Inc.	PRS MD of Rocky View -SE-23-25-5-5	6/3/99 Penalty:	AEPEA 156	COUNT 1: On or about the 24 day of June, 1995 at or near Cochrane, in the Province of Alberta, did unlawfully use or apply a pesticide to wit: Betz Slimicide J-12, contrary to the regulations with respect to that pesticide and the label filed with the Certificate of Registration for that pesticide, contrary to Section 156(1)(a) of the Environmental Protection and Enhancement Act. Crown filed Notice of Appeal 03 JUN 1999. Court Reserved Decision 21 March 2000.

<p style="text-align: center;"><i>REPORTING PERIOD::</i></p> <p style="text-align: center;"><i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 21 of 39</i></p>	<p style="text-align: center;"><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i></p> <p><i>EEP: Emergency Environmental Protection Order</i></p> <p><i>EO: Enforcement Order</i></p> <p><i>EOW: Enforcement Order for Waste</i></p>	<p><i>EPO: Environmental Protection Order</i></p> <p><i>PRS: Prosecution</i></p> <p><i>TIC: Ticket</i></p> <p><i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	6/3/99 Penalty:	AEPEA 156	COUNT 1: On or about the 24 day of June, 1995 at or near Cochrane, in the Province of Alberta, did unlawfully use or apply a pesticide to wit: Betz Slimicide J-12, contrary to the regulations with respect to that pesticide and the label filed with the Certificate of Registration for that pesticide, contrary to Section 156(1)(a) of the Environmental Protection and Enhancement Act. Crown files Notice of Appeal 3 June 1999. Court Reserved Decision 21 March 2000.
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	6/3/99 Penalty:	AEPEA 97(2)	COUNT 5: On or between the 24 day of June, 1995 and the 14 day of August, 1995, at or near Cochrane, in the Province of Alberta, did unlawfully release or permit the release of a substance into the environment, in an amount, concentration or level or at a rate of release that is in excess of that expressly prescribed by an approval or the regulations, contrary to section 97(2) of the Environmental Protection and Enhancement Act. Crown filed a Notice of Appeal 03-JUN-1999. Court Reserved Decision 21 March 2000.
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	6/3/99 Penalty:	AEPEA 156	COUNT 2: On or about the 9 day of August, 1995, at or near Cochrane, in the Province of Alberta, did unlawfully use or apply a pesticide to wit: Betz Slimicide J-12, contrary to the Regulations with respect to that pesticide and the label filed with the Certificate of Registration for that pesticide, contrary to Section 156(1)(a) of the Environmental Protection and Enhancement Act. Crown files a Notice of Appeal 3 June 1999. Court Reserved Decision 21 March 2000.
Northern Weld Arc Ltd.	PRS Edmonton 5316 - 72A Avenue	8/16/99 Penalty: \$17,500.00	AEPEA 168.1	COUNT 2: Unlawfully disposed of waste; pled guilty and fined.

<p><i>REPORTING PERIOD::</i></p> <p>January 1, 1999 - December 31, 1999</p> <p style="text-align: center;">Page 22 of 39</p>	<p><i>ACTION CODES:</i></p> <p>AP: Administrative Penalty EEP: Emergency Environmental Protection Order EO: Enforcement Order EOW: Enforcement Order for Waste</p> <p style="text-align: right;">EPO: Environmental Protection Order PRS: Prosecution TIC: Ticket WRN: Warning Letter</p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Prosecutions				
Northern Weld Arc Ltd.	PRS Edmonton 5316 - 72A Avenue	8/16/99 Penalty: \$17,500.00	AEPEA 182.1	COUNT 1: Unlawfully disposed of hazardous waste; pled guilty and fined.
Colt Engineering Corporation	PRS Calgary treet SE, 7575 51 Street SE, 7575- 5	10/15/99 Penalty:	AEPEA 98(2)	COUNT 1: Unlawfully released a substance that (may have) caused a significant adverse effect; dismissed 15 October 1999.
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	12/13/99 Penalty: \$10,000.00	AEPEA 213(e)	COUNT 6: On or between the 7 day of July, 1995 and the 11 day of July, 1995, at or near Edmonton, in the Province of Alberta, did unlawfully contravene a term or condition of an approval, to wit, clause 9.2(a)(i) of Licence No. 93-WL-147, contrary to Section 213(e) of the Environmental Protection and Enhancement Act. Convicted and fined.
Shell Canada Limited	PRS MD of Rocky View -SE-23-25-5-5	12/13/99 Penalty: \$10,000.00	AEPEA 213(e)	COUNT 7: On or between the 16 day of August, 1995 and the 18 day of August, 1995, at or near Edmonton, in the Province of Alberta, did unlawfully contravene a term or condition of an approval, to wit, clause 9.2(a)(i) of Licence No. 93-WL-147, contrary to Section 213(e) of the Environmental Protection and Enhancement Act. Convicted and fined.

<p><i>REPORTING PERIOD::</i></p> <p>January 1, 1999 - December 31, 1999</p> <p>Page 23 of 39</p>	<p><i>ACTION CODES:</i></p> <p>AP: Administrative Penalty EEP: Emergency Environmental Protection Order EO: Enforcement Order EOW: Enforcement Order for Waste</p> <p>EPO: Environmental Protection Order PRS: Prosecution TIC: Ticket WRN: Warning Letter</p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Tickets				
Kuhn, V.	TIC Leduc County -NW-32-49-25-4	2/5/99 Penalty: \$115.00	AEPEA 59	Burned prohibited debris (coating from copper wire) in an open fire without an approval; fine paid.
Von Ast Construction Ltd.	TIC Wheatland County -NW-26-23-22-4	3/9/99 Penalty: \$115.00	AEPEA 59	Burned prohibited debris in an open fire without an approval; fine paid.
Fayant, F.A.	TIC Edmonton 2581 - 34 Street	4/13/99 Penalty: \$115.00	AEPEA 59	Burned prohibited debris (shingles, tar paper) in an open fire without an approval; fine paid.
Westcan Manufacturing Inc.	TIC Calgary 4020 11A Street SE	4/22/99 Penalty: \$115.00	AEPEA 173	Disposed of waste (wastewater and wax solids) on another person's land without agreement; fine paid.
Robert Hunter Trucking Ltd.	TIC Crossfield Plan 8111996, Block 1, Lot 6	6/9/99 Penalty: \$115.00	AEPEA 173	Disposed of waste (washwater, tar and cleaning solution) on another person's land without agreement; fine paid.
Duplain, D.A.	TIC Red Deer -NW-15-37-28-4	9/10/99 Penalty: \$115.00	AEPEA 169(a)	Improperly disposed of waste (plastic, plastic pots) on public land; fine paid.

<p><i>REPORTING PERIOD::</i></p> <p><i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 24 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i> <i>EEP: Emergency Environmental Protection Order</i> <i>EO: Enforcement Order</i> <i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i> <i>PRS: Prosecution</i> <i>TIC: Ticket</i> <i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Tickets				
Transcontinental Printing Inc.	TIC Calgary 5516- 5th Street SE	10/18/99 Penalty: \$115.00	AEPEA, (R)124/93 4(1)	Visible emissions from three stacks at the facility exceeded the 40% opacity limit specified in the regulations.

<p><i>REPORTING PERIOD::</i> <i>January 1, 1999 - December 31, 1999</i></p> <p><i>Page 25 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i> <i>EEP: Emergency Environmental Protection Order</i> <i>EO: Enforcement Order</i> <i>EOW: Enforcement Order for Waste</i></p>	<p><i>EPO: Environmental Protection Order</i> <i>PRS: Prosecution</i> <i>TIC: Ticket</i> <i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Warning Letters				
Merit Energy Ltd.	WRN Special Area 3 10--28-28-3-4	1/14/99	AEPEA 213(e)	Company failed to submit the 1997 annual summary and evaluation report, and several 1998 monthly monitoring reports within the timeframe specified by the approval to operate the Benton sour gas plant.
Westcan Bulk Transport Ltd.	WRN Calgary --2-24-29-4	1/14/99	AEPEA 182.1	Company improperly disposed of hazardous waste (ammonium nitrate) in June 1998 at the East Calgary landfill.
Canmore, Town of	WRN Canmore --29-24-10-5	1/26/99	AEPEA 59	In May 1998, the Town decommissioned (demolished) the sewage treatment plant they operated without the required approval.
Lyman, A.	WRN MD of Clear Hills -NW-10-83-3-6	2/8/99	AEPEA 156	Applied Roundup Liquid Herbicide in September 1997 in a manner that was contrary to the regulations and the label, and which resulted in damage to an adjacent property.
Mikkelsen, R.	WRN MD of Clear Hills -NW-10-83-3-6	2/8/99	AEPEA 156	Applied Roundup Liquid Herbicide in September 1997 in a manner that was contrary to the regulations and the label, and which resulted in damage to an adjacent property.
Wascana Energy Inc.	WRN MD of Rocky View 7--2-26-29-4	2/11/99	AEPEA 213(e)	Company failed to provide two weeks advance notification of a March 1998 stack survey to be conducted for the east sulphur recovery process unit incinerator at the Balzac sour gas plant, contrary to the approval to operate.

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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Warning Letters				
Canmore, Town of	WRN Canmore -NW-28-24-10-5	2/18/99	AEPEA 213(e)	In November 1998, the Town failed to carry out sampling and failed to report the lack of sampling, as required by their approval to operate the wastewater system.
Petro-Canada	WRN MD of Greenview -NW-26-67-5-6	2/19/99	AEPEA 213(e)	Company failed to submit an October 1997 source emission survey report for the Gold Creek sour gas plant within the timeframe specified in the approval to operate.
Joint Modified Landfill Committee	WRN Boyle -SE-36-64-9-4	3/4/99	AEPEA, (R)192/96 26(2)	Conducted burning of prohibited debris at a waste management facility in a manner contrary to the Regulations.
Rio Alto Exploration Ltd.	WRN MD of Greenview -NW-26-67-5-6	3/22/99	AEPEA 213(e)	The company failed to submit an October 1998 source emission survey report within the timeframe specified in the approval for the Gold Creek sour gas plant.
Strathcona Welding (1981) Ltd.	WRN Edmonton 6715 - 82 Ave	3/24/99	AEPEA 173	Sandblasting activities on site in March 1999 resulted in the deposit of waste (spent sand) on another person's property without permission.
Pyramid Machine Tools Inc.	WRN Calgary 457 - 42 Avenue SE	3/25/99	AEPEA 173	Disposed of waste in March 1999 (spilled approximately 5 gallons of coolant) on another person's property without permission; clean up effected by fire department.

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<i>Company/Individual</i>	<i>Action/ Municipality/ LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Warning Letters				
Keith's Automotive Sandblasting Co. Ltd.	WRN Edmonton 14827 - 123 Avenue	3/30/99	AEPEA 173	Sandblasting activities on site in March 1999 resulted in the deposit of waste (spent sand) on another person's property without permission.
Medicine Hat Regional Hospital Auxiliary Association	WRN Medicine Hat 666 - 5th Street SW	3/31/99	AEPEA 213(e)	Emissions from the incinerator scrubber stack of the Medicine Hat Regional Hospital during December 1997, May and October 1998, and January 1999 exceeded discharge limits specified in the approval to operate.
Cypress Energy Inc.	WRN Leduc County 6--11-49-28-4	4/22/99	AEPEA 213(e)	Company failed to submit the August, September, October and November 1998 air emissions reports, and the 1998 Annual Air Emissions Summary and Evaluation Report within the timeframes specified in the approval to operate the Thorsby gas plant.
Lilydale Co-operative Limited (o/a Lilydale Foods)	WRN Calgary Plan 8811306, Block 8, Lot 41	4/22/99	AEPEA 59	Company operated a poultry processing plant without an approval.
AltaGas Services Inc.	WRN Barrhead County 9--20-59-6-5	4/27/99	AEPEA 213(e)	Company failed to submit the November 1998 air emissions summary report within the timeframe specified in the approval to operate the Greencourt East (Thunder) gas plant.
Paramount Resources Ltd.	WRN MD of MacKenzie 6--32-122-2-6	4/27/99	AEPEA 213(e)	Company failed to submit August through December 1998 air emissions reports, the 1998 Air Emissions Summary and Evaluation report, and the 1998 Wastewater Runoff Summary and Evaluation report within the timeframes specified in the approval to operate the Bistcho gas plant.

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Warning Letters				
Ranger Oil Limited	WRN Yellowhead County 14--14-53-20-5	4/27/99	AEPEA 213(e)	Company failed to submit the October and November 1998 air emissions reports within the timeframe specified in the approval to operate the Ansell-Edson (Galloway) gas plant.
Canadian 88 Energy Corp.	WRN Mountain View County 6--18-32-1-5	4/28/99	AEPEA 213(e)	Company failed to submit the October and November 1998 air emissions reports, the 1998 Source Survey report, and the Annual Industrial Wastewater and Runoff report within the timeframes specified in the approval to operate the Olds sour gas plant.
Westridge Water Supply Ltd.	WRN MD of Rocky View -SW-8-24-2-5	5/12/99	AEPEA 213(e)	The company used a non-approved surface water supply for their Class II water treatment plant, in contravention of their approval to operate.
Penn West Petroleum Ltd.	WRN Special Area 3 6--36-31-11-4	5/14/99	AEPEA 59	The company commenced construction at the Esther sour gas plant without an approval.
Corker Resources Inc.	WRN MD of Opportunity 14--21-89-21-4	6/7/99	AEPEA 213(e)	The company failed to submit three 1998 monthly reports, the 1998 Annual Air Emissions summary report, and the 1998 Annual Industrial Wastewater and Runoff report within the timeframe specified by their approval to operate the McKay (West Liege) Sour Gas Plant.
Corryn Distributors Ltd.	WRN Edmonton Plan 9723845, Block 2, Lot	6/9/99	AEPEA, (R)192/96 18(1)	The company improperly stored hazardous recyclables by failing to have secondary containment; failing to secure the hazardous recyclables from the public; and failing to have the proper signs identifying the area as a hazardous recycling area.

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Warning Letters				
Dougco Ltd.	WRN Edmonton Plan 7520797, Block X, Lot	6/16/99	AEPEA, (R)192/96 18(1)	Improperly stored hazardous recyclables by failing to provide secondary containment, proper labelling and security from unauthorized entry at their site.
Rockyford, Village of	WRN Rockyford Plan 5014DL, Block BC	6/16/99	AEPEA 213(e)	Contravened conditions of the approval to operate the Village's water treatment facility.
Whitecourt Power Limited Partnership (Div. Whitecourt Power)	WRN Woodlands County -SE-4-60-12-5	6/16/99	AEPEA 213(e)	The company failed to submit the 1998 Source Emission Survey report within the timeframe specified in the approval to operate the Whitecourt thermal electric power plant.
Prihar, J.S.	WRN Edmonton Plan 4194RS, Block 7, Lot 11	6/23/99	AEPEA, (R)192/96 18(1)	The parties, as owners of the property, are responsible for failing to have secondary containment and proper labelling for a hazardous recyclable (used oil) left at the site by a previous leaseholder.
Surinder S. Parmar Professional Corporation	WRN Edmonton Plan 4194RS, Block 7, Lot 11	6/23/99	AEPEA, (R)192/96 18(1)	The parties, as owners of the property, are responsible for failing to have secondary containment and proper labelling for a hazardous recyclable (used oil) left at the site by a previous leaseholder.
Control Drilling Service (1987) Ltd	WRN Edmonton Plan 7821657, Block 10, Lot 16	6/30/99	AEPEA, (R)192/96 18(1)	The company improperly stored a hazardous recyclable (used hydraulic oil) by failing to: have secondary containment; secure the area from the public; and, have signage identifying the site as a hazardous recycling area.

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Warning Letters				
Beiseker Agri Services Ltd.	WRN Strathmore -SW-32-24-25-4	7/7/99	AEPEA 213(e)	Contrary to the company's service registration, an employee of the Carseland outlet (1) conducted an aerial application of a pesticide, (2) without holding the required Alberta Aerial Certificate of Qualification.
Deschenes, G.	WRN Strathmore -SW-32-24-25-4	7/7/99	AEPEA, (R)43/97 3(1)	Conducted an aerial application of a pesticide for Beiseker Agri Service Ltd.'s Carseland outlet without holding the required Alberta Aerial Certificate of Qualification.
Kneehill Soil Services Ltd.	WRN Town of Drumheller Plan 9512732, Block 10, Lot 1	7/7/99	AEPEA, (R)24/97 10	Pesticide applications in the Spring of 1998 were conducted by uncertified assistants, without proper supervision by a holder of an Alberta Certificate of Qualification.
Edmonton, City of	WRN Edmonton 10977 - 50 Street	7/21/99	AEPEA 213(e)	The City of Edmonton contravened the terms of their approval to operate the Goldbar Wastewater Treatment Plant by bypassing the wastewater treatment plant and releasing untreated or partially treated wastewater to the North Saskatchewan River.
Aries Express Delivery Ltd.	WRN Edmonton Plan 4626NY, Block 4, Lot 3	7/28/99	AEPEA, (R)192/96 18(2)	The company improperly stored hazardous recyclables (used oil) by failing to provide secondary containment, and secure the area from public access.
O'Halloran, B.	WRN Edmonton Plan 8923379, Block , Lot M	7/28/99	AEPEA, (R)192/96 18(2)	The party improperly stored hazardous recyclables (used oil) by failing to provide secondary containment, and secure the area from public access.

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Warning Letters				
Strathmore, Town of	WRN Wheatland County -SW-12-24-25-4	7/30/99	AEPEA 213(e)	In April 1999, the Town irrigated lands with treated wastewater; the application was conducted when winds were in excess of the limits prescribed in their approval.
EPCOR Utilities Inc. (o/a Edmonton Power)	WRN Edmonton 12116-107 Street	8/3/99	AEPEA 101	The company failed to clean up spilled oil at the Edmonton Power South Service Centre yard in a timely manner.
Tolko Industries Ltd.	WRN MD of Big Lakes -NW-25-74-18-5	8/3/99	AEPEA 213(e)	The company failed to submit a 1998 source survey report within the timeframe specified in the approval to operate their oriented strand board manufacturing plant.
Garden City Ag Supplies Ltd.	WRN Lethbridge 3895 - 9 Avenue North	8/6/99	AEPEA, (R)24/97 20(2)	The company sold Schedule 2 pesticides to individuals not qualified to purchase them, and, contrary to s.18 of the Pesticide Ministerial Regulation (AR 43/97), failed to keep sales records in the manner prescribed.
Keva Enterprises (o/a Western Mobile Protective Coatings)	WRN Edmonton Plan 7720173, Block 5, Lot 9	8/24/99	AEPEA 173	Sandblasting activities resulted in the deposit of dust on another person's property without permission.
Thio-Pet Chemicals Ltd.	WRN Fort Saskatchewan -SE-3-55-22-4	9/3/99	AEPEA 213(e)	The company failed to collect the required May 1999 monthly temperature data from the waste gas incinerator, and to immediately report that contravention, contrary to their approval.

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Warning Letters				
AltaGas Services Inc.	WRN Special Area 3 16--13-30-1-4	9/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Antelope sour gas plant within the timeframe specified in the approval.
AltaGas Services Inc.	WRN Special Area 3 4--14-31-2-4	9/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Esther sour gas plant within the timeframe specified in the approval.
Canadian Abraxas Petroleum Limited	WRN Saddle Hills County 13--21-76-9-6	9/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Valhalla sour gas plant within the timeframe specified in the approval.
EOG Resources Canada Inc.	WRN Parkland County 10--4-51-4-5	9/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Highvale Sour Gas Processing Plant within the timeframe specified in the approval.
Mobil Oil Canada, Ltd.	WRN MD of MacKenzie -S-10-110-6-6	9/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater Report for the Rainbow Lake Battery No. 10 gas plant within the timeframe specified in the approval.
Pioneer Natural Resources Canada Inc.	WRN MD of Clear Hills 10--13-86-13-6	9/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Boundary Lake (Neptune) sour gas plant within the timeframe specified in the approval.

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Warning Letters				
Watergrove Developments Ltd.	WRN Calgary Plan 9212143, Block 1, Lot	9/20/99	AEPEA, (R)43/97 3(3)	In August 1999, company employees applied Premium 3-Way to the common grounds and private lawns at the Watergrove Mobile Home Park while not in possession of an Alberta Applicators Certificate of Qualification.
Eltec Inc.	WRN Edmonton -NE-21-53-23-4	9/21/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Clover Bar Landfill Gas Processing Plant within the timeframe specified in the approval.
Lario Oil & Gas Company	WRN Special Area 2 7--5-26-12-4	9/21/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater and Runoff, and Air Emissions Summary and Evaluation reports for the Cessford Sour Gas Plant within the timeframes specified in the approval.
A. Comeau and Associates Ltd.	WRN Edmonton Plan 4795RS, Block 3, Lot 4	9/22/99	AEPEA, (R)192/96 18(1)	The company improperly stored a hazardous recyclable (used oil) by failing to provide secondary containment and proper labelling of the containers.
Edmonton Gear Centre Ltd.	WRN Edmonton Plan 9422604, Block 9, Lot 10	9/22/99	AEPEA, (R)192/96 18(1)	The company improperly stored a hazardous recyclable (used oil) by failing to provide secondary containment and proper labelling of the containers.
Fletcher Challenge Energy Canada Inc.	WRN MD of Provost 12--11-39-8-4	9/22/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Houcher sour gas plant within the timeframe specified in the approval.

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Warning Letters				
Probe Exploration Inc.	WRN Leduc County 7--23-49-27-4	9/22/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report for the Calmar (Leduc-Woodbend) sour gas plant within the timeframe specified in the approval.
The Truck Parts Distributing Centre Ltd.	WRN Edmonton Plan 6445MC, Block 4, Lot 3	9/22/99	AEPEA, (R)192/96 18(1)	The company improperly stored a hazardous recyclable (used oil) by failing to provide secondary containment and proper labelling of the containers.
Fishing Lake Metis Settlement	WRN Fishing Lake Metis Settlement -SW-17-7-2-4	9/30/99	AEPEA 213(e)	Free chlorine residual and manganese in the treated water entering the distribution system of the Settlement's water treatment facility did not fall within the limits set out in the approval, and the contravention was not reported as required.
ATCO Electric Ltd.	WRN Jasper -NW-2-46-1-6	10/12/99	AEPEA 213(e)	The company failed to notify Alberta Environment that a May 1999 stack survey at the Palisades thermal electric plant was carried out one day earlier than scheduled.
Titan Foundry Ltd.	WRN Edmonton Plan 4159HW, Block , Lot 20	10/13/99	AEPEA 213(e)	The company failed to submit odor identification and soil monitoring program proposals, and annual plant operation and waste management summary reports for the Edmonton facility within the timeframes specified in the approval.
AltaQuest Energy Corporation	WRN Lacombe County 10--10-41-3-5	10/14/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater and Runoff, and Annual Air Emissions Summary reports within the timeframes specified in the approval to operate the Gilby sour gas plant.

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Warning Letters				
Ascot Energy Resources Ltd.	WRN Wetaskiwin County 7--14-47-26-4	10/14/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater Report for the Watelet sour gas plant within the timeframe specified in the approval.
Canadian Abraxas Petroleum Limited	WRN Mountain View County 3--26-33-6-5	10/14/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report within the timeframe specified in the approval to operate the Sundre Sour Gas plant.
Rigel Oil & Gas Ltd.	WRN Lacombe County 10--12-41-3-5	10/14/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Air Emissions Summary and Evaluation report for the Gilby sour gas plant within the timeframe specified in the approval.
Zeidler Forest Industries Ltd.	WRN MD of Lesser Slave River -SE-31-72-4-5	10/14/99	AEPEA 213(e)	The company failed to submit the July, August and September 1998 Burner Performance Summary reports within the timeframe specified in the approval to operate the Mitsue Lake wood processing plant.
Beau Canada Exploration Ltd.	WRN Newell County 4--33-17-12-4	10/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater and Runoff report within the timeframe specified in the approval to operate the Bantry Sour Gas plant.
Canadian-Montana Gas Company Limited	WRN Forty Mile County -SE-18-1-8-4	10/20/99	AEPEA 213(e)	The company failed to submit the 1998 Industrial Wastewater and Runoff, and Air Emission Summary and Evaluation Reports within the time frame specified in the approval for the Black Butte Sour Gas Plant.

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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Warning Letters				
Canasphere Industries Limited	WRN Calgary Plan 2007JK, Block 8, Lot 10	10/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Emissions and Summary report within the timeframe specified in the approval for the Calgary facility.
Spire Energy Ltd.	WRN Thorhild County 1--32-61-22-4	10/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater and Runoff, and the Annual Air Emissions and Summary reports within the timeframes specified in the approval to operate the Abee sour gas plant.
Vintage Resource Corp.	WRN MD of Starland 12--1-30-21-4	10/20/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater and Runoff, and Annual Air Emissions and Summary reports within the timeframe specified in the approval to operate the West Drumheller Sour gas plant.
Whitecourt, Town of	WRN Woodlands County -SE-1-60-12-5	11/2/99	AEPEA 213(e)	The town failed to immediately report and monitor a wastewater bypass to the Athabasca River from the wastewater treatment plant in May 1999, contrary to the approval.
EOG Resources Canada Inc.	WRN Lac Ste. Anne County 9--31-56-6-5	11/3/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater report within the timeframe specified in the approval for the Lisburn sour gas plant.
Calgary, City of	WRN Calgary 5727 - 23 Avenue SE	11/5/99	AEPEA 59	This relates to the disposal of contaminated fuel by open burning on 2 November 1999. Contaminated fuel from four 45 gallon barrels had been placed in the fire tray and ignited.

<p style="text-align: center;"><i>REPORTING PERIOD::</i></p> <p style="text-align: center;"><i>January 1, 1999 - December 31, 1999</i></p> <p style="text-align: center;"><i>Page 37 of 39</i></p>	<p style="text-align: center;"><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i></p> <p><i>EEP: Emergency Environmental Protection Order</i></p> <p><i>EO: Enforcement Order</i></p> <p><i>EOW: Enforcement Order for Waste</i></p> <p style="text-align: right;"><i>EPO: Environmental Protection Order</i></p> <p style="text-align: right;"><i>PRS: Prosecution</i></p> <p style="text-align: right;"><i>TIC: Ticket</i></p> <p style="text-align: right;"><i>WRN: Warning Letter</i></p>
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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Warning Letters				
Dynege Canada Inc. o/a Dynege Midstream Services	WRN MD of Foothills 6--15-20-27-4	11/8/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater and Runoff report within the timeframe specified in the approval to operate the Gladys Ridge sour gas plant.
Dunmore Wood Preservers Ltd.	WRN MD of Cypress -SW-10-12-5-4	11/8/99	AEPEA 213(e)	The company failed to submit the 1998 Annual Industrial Wastewater Report within the timeframe specified in the approval to operate the Medicine Hat wood process plant.
Medicine Hat, City of	WRN Medicine Hat -SW-35-12-6-4	11/8/99	AEPEA 213(e)	The City failed to provide two weeks notice of a stack survey and ambient monitoring in September/October 1998, and failed to submit the October 1998 monthly air monitoring report within the specified timeframe, all contrary to the approval to operate the Medicine Hat power plant.
Newalta Corporation	WRN Raymond Plan 8411100, Block 197A, Lot E & F	11/8/99	AEPEA 213(e)	The company failed to conduct NOx analysis as part of a 1998 manual stack survey, as required by the approval to operate their hazardous waste and recyclables storage and processing facility.
Summit Resources Limited	WRN Saddle Hills County 4--20-79-7-6	11/18/99	AEPEA 213(e)	The company failed to submit the 1998 annual industrial waste water report within the time frame specified in the approval to operate the Mirage sour gas plant.
338510 Alberta Ltd. (o/a Black Track Paving)	WRN St. Paul Plan 8221881, Block 1, Lot 1	12/3/99	AEPEA 59	The company operated their asphalt paving plant without the required registration.

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<i>Company/Individual</i>	<i>Action/ Municipality/LLD</i>	<i>Decision Date/ Penalty</i>	<i>Act/ Regulation</i>	<i>Comments / Disposition</i>
Warning Letters				
Bonavista Petroleum Ltd.	WRN Lac Ste. Anne County 2--25-56-6-5	12/22/99	AEPEA 213(e)	The company failed to submit monthly air monitoring reports within the timeframe specified in the approval for the Cherhill sour gas plant.
Keywest Energy Corporation	WRN Kneehill County 10--15-29-24-4	12/22/99	AEPEA 213(e)	The company failed to submit monthly air monitoring reports within the timeframe specified in the approval for the Swalwell sour gas plant.
Summit Resources Limited	WRN Vulcan County 2--11-20-23-4	12/22/99	AEPEA 59	The company operated the Shouldice sweet gas plant without the required registration.
Wetaskiwin Aerial Applicators Ltd.	WRN Wetaskiwin 301, 5201 - 51 Ave	12/29/99	AEPEA 213(e)	The company failed to submit monthly records of aerial fungicide applications within the timeframe specified pursuant to section 13(1) of the Pesticide (Ministerial) Regulation (AR 43/97).

<p><i>REPORTING PERIOD::</i></p> <p><i>January 1, 1999 - December 31, 1999</i></p> <p><i>Page 39 of 39</i></p>	<p><i>ACTION CODES:</i></p> <p><i>AP: Administrative Penalty</i></p> <p><i>EEP: Emergency Environmental Protection Order</i></p> <p><i>EO: Enforcement Order</i></p> <p><i>EOW: Enforcement Order for Waste</i></p> <p><i>EPO: Environmental Protection Order</i></p> <p><i>PRS: Prosecution</i></p> <p><i>TIC: Ticket</i></p> <p><i>WRN: Warning Letter</i></p>
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