

**OREGON
ENVIRONMENTAL QUALITY
COMMISSION MEETING
MATERIALS 12/19/2000**



**State of Oregon
Department of
Environmental
Quality**

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A G E N D A

SPECIAL ENVIRONMENTAL QUALITY COMMISSION MEETING

December 19, 2000
DEQ Conference Room 10A
811 S. W. Sixth Avenue
Portland, Oregon

Notes: Because of the uncertain length of time needed for each agenda item, the Commission may deal with any item at any time in the meeting. If a specific time is indicated for an agenda item, an effort will be made to consider that item as close to that time as possible. However, scheduled times may be modified if agreeable with participants. Anyone wishing to listen to the discussion on any item should arrive at the beginning of the meeting to avoid missing the item of interest.

Beginning at 1:00 p.m.

A. Consideration of Tax Credit Requests

†Hearings have already been held on the Rule Adoption items and the public comment period has closed. In accordance with ORS 183.335(13), no comments can be presented by any party to either the Commission or the Department on these items at any time during this meeting.

The Commission has set aside January 11-12, 2001, for their next meeting. It will be held in Bend, Oregon.

Copies of staff reports for individual agenda items are available by contacting the Director's Office of the Department of Environmental Quality, 811 S. W. Sixth Avenue, Portland, Oregon 97204, telephone 503-229-5301, or toll-free 1-800-452-4011. Please specify the agenda item letter when requesting.

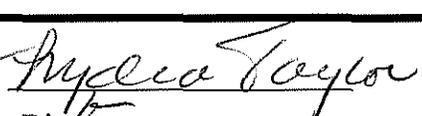
If special physical, language or other accommodations are needed for this meeting, please advise the Director's Office, 503-229-5301 (voice)/503-229-6993 (TTY) as soon as possible but at least 48 hours in advance of the meeting.

December 15, 2000

Environmental Quality Commission

- Rule Adoption Item
- Action Item
- Information Item

**Agenda Item A
December 19, 2000 Meeting**

Title: Tax Credit Applications		
Summary: Staff recommends the following actions regarding tax credits:		
	Certified Cost	Value
<i>Approve</i>		
<i>Pollution Control Facility Tax Credit</i>		
Field Burning (1 application)	\$72,241	\$36,121
Solid Waste (4 applications)	\$1,609,221	\$804,611
USTs (6 applications)	\$334,533	\$154,844
Water (5 applications)	\$196,272	\$98,136
<i>Pollution Control Facility Tax Credit (16 applications)</i>	\$2,212,267	\$1,093,711
<i>Pollution Prevention Tax Credit</i>		
Halogenated Solvent (1 application)	\$75,000	\$37,500
<i>Reclaimed Plastics Products Tax Credit</i>		
Plastics (3 applications)	\$511,045	\$255,523
Approve (20 applications)	\$2,798,312	\$1,386,733
Approve issuance of tax credit certificates for the applications presented in Attachment B.		
 Report Author	 Division Administrator	 Director

December 10, 2000

†Accommodations for disabilities are available upon request by contacting the Public Affairs Office at (503) 229-5317 (voice) or (503) 229-6993 (TTD).

Date: December 10, 2000
To: Environmental Quality Commission
From: Stephanie Hallock, Director *Stephanie Taylor*
Subject: Agenda Item A, December 19, 2000, EQC Meeting
Tax Credit Application Consideration

Statement of the Need for Action

This staff report presents analysis of Pollution Control Facilities, Reclaimed Plastic Product, and Pollution Prevention Tax Credit applications and the Department's recommendation for Commission action on these applications.

- All applications are summarized in Attachment A of Agenda Item A.
- The Review Reports for applications recommended for Approval are in Attachment B of Agenda Item A.

According to the Commission's direction, this memorandum calls attention to applications that may require background information not contained in the Review Reports or a discussion of applications where staff needs the Commission's policy direction. The applications in Agenda Item A do not require additional background information. Staff did not identify any policy issues.

Background APPROVALS: Attachment B

The applications presented for approval in Attachment B:

1. Meet the eligibility requirements for certificate issuance for the Pollution Control Facilities Tax Credit, the Reclaimed Plastic Product, or the Pollution Prevention Tax Credit Programs.
2. Do not represent any preliminary applications for the Pollution Control Tax Credit Program.
3. Are organized in application number sequence.

Conclusions

The recommendations for action on the attached applications are consistent with statutory provisions and administrative rules related to the Pollution Control Facilities Tax Credit, the Reclaimed Plastic Product, or the Pollution Prevention Tax Credit Programs.

Recommendation for Commission Action

The Department recommends the Commission approve certification for the tax credit applications as presented in Attachment B of the Department's Staff Report.

Intended Follow-up Actions

Staff will notify applicants of the action taken by the Environmental Quality Commission. The Department will notify applicants by Certified Mail if their facility was approved for a lesser facility cost than on the application, or approved for less than 100% allocable to pollution control. Staff will notify Department of Revenue of any issued tax credit certificates.

Attachments

- A. Summary
- B. Approvals

Reference Documents (available upon request)

1. ORS 468.150 through 468.190.
2. OAR 340-016-0005 through 340-016-0080.
3. ORS 468A.095 through 468A.098.
4. OAR 340-016-0100 through 340-016-0150.
5. ORS 468.451 through OAR 468.491.
6. OAR 340-017-0010 through 340-017-0055.

Approved:

Section:

Division:

Margaret Vandehey for SPR
Dele Johnson
Report Prepared by: Margaret Vandehey
Phone: (503) 229-6878
Date Prepared: December 10, 2000

Attachment A

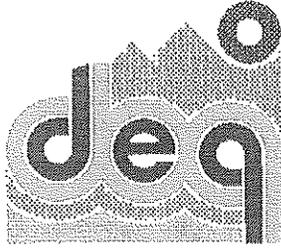
Summary

Applications Recommended for Approval

App. No.	Media	Applicant	Certified Cost	Percent Allocable	Value
5387	Field Burning	GH Farms, Inc.	\$ 72,241	100%	\$ 36,121
5418	USTs	Newberg Garbage Service, Inc.	\$ 16,245	100%	\$ 8,123
5435	Water	The Halton Company	\$ 45,420	100%	\$ 22,710
5437	UST	WSCO Petroleum Corporation	\$ 155,269	89%	\$ 69,095
5439	Water	TDY Industries, Inc.	\$ 29,491	100%	\$ 14,746
5440	Water	Oregon Metallurgical Corp.	\$ 78,138	100%	\$ 39,069
5447	Water	The Halton Company	\$ 19,404	100%	\$ 9,702
5453	Plastics	Nursery Supplies, Inc.	\$ 488,550	100%	\$ 244,275
5458	UST	Stein Oil Co., Inc.	\$ 7,692	100%	\$ 3,846
5462	Water	RI-Mar Farms, Inc.	\$ 23,819	100%	\$ 11,910
5468	Plastics	Denton Plastics, Inc.	\$ 7,500	100%	\$ 3,750
5471	Solid Waste	Western Bank	\$ 821,356	100%	\$ 410,678
5489	Solid Waste	Columbia Sportswear Co.	\$ 28,828	100%	\$ 14,414
5491	Solid Waste	Western Bank	\$ 666,347	100%	\$ 333,174
5496	UST	Peter Kryl	\$ 10,267	100%	\$ 5,134
5497	UST	W.B. Anderson Trailer Sales	\$ 129,433	94%	\$ 60,834
5499	UST	Victor Point Fertilizer Co.	\$ 15,627	100%	\$ 7,814
5500	Plastics	Mt. Hood Beverage Co.	\$ 14,995	100%	\$ 7,498
5501	Solid Waste	Mt. View Sanitary Service	\$ 92,690	100%	\$ 46,345
5504	H. Solvent	Rejuvenation, Inc.	\$ 75,000	100%	\$ 37,500

Attachment B

Approvals



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: Field Burning

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **an S Corporation**

Business: **a farm**

Taxpayer ID: **93-0827191**

The applicant's address is:

PO Box 119

St. Paul, OR 97137

Director's

Recommendation: **APPROVE**

Applicant

GH Farms, Inc.

Application No.

5387

Facility Cost

\$72,241

Percentage Allocable

100%

Useful Life

10 years

Facility Identification

The certificate will identify the facility as:

**A 74' x 75' x 25' straw storage
building**

The applicant is the owner of the facility
located at:

**17124 French Prairie Road NE
St. Paul, OR 97137**

Technical Information

The applicant received a tax credit for a straw storage shed in 1993 and as a result pledged 290 acres as using the alternative to open field burning. The applicant now owns 448 acres with 438 acres under perennial grass seed production. Custom balers will not bale the straw unless adequate storage is available. Therefore, the applicant constructed a new 74' x 75' x 25' building to store 450 to 500 tons of baled straw — protecting it from inclement weather.

Over the last twelve years the applicant has gradually eliminated open field burning of grass seed acreage. The alternatives to open field burning selected by the applicant include chopping and plowing under the straw when the crop is rotated and trading the straw with a custom baler for straw removal.

Without this building, the applicant would have to open burn to remove the excess straw. As a result of using equipment already owned to bale the straw, the previous certified storage shed, and the claimed storage shed, **all 438 acres now owned have been removed from being open field burned.**

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new excavation and building** is to prevent a substantial quantity of **air pollution**.
- OAR 340-16-025(g)(B) **Replacement:** The claimed facility is not a replacement facility. The previously certified straw storage shed is still in use for it's certified purpose.
- OAR-016-025 (2)(f)(A) Equipment, facilities, and land for gathering, densifying, processing, handling, storing, transporting and incorporating grass straw or straw based products which will result in reduction of open field burning.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	3/1/00
<i>Application Substantially Complete</i>	12/7/00
<i>Construction Started</i>	3/17/99
<i>Construction Completed</i>	1/11/00
<i>Facility Placed into Operation</i>	1/11/00

Facility Cost

Facility Cost	\$72,241
Eligible Facility Cost	\$72,241

The facility cost was greater than \$50,000. Therefore, David F. Buck, CPA, performed an accounting review according to Department guidelines on behalf of the Applicant. Invoices substantiated 100% of the facility cost. The reviewers performed a facility cost analysis on behalf of the Department.

Facility Cost Allocable to Pollution Control

The facility cost was greater than \$50,000. According to ORS 468.190 (1), the following factors were considered in determining the percentage of the facility cost allocable to pollution control.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	The baled straw is a salable commodity. However, the applicant provides the storage building to a custom baler who markets the product.
ORS 468.190(1)(b) Return on Investment (ROI)	The useful life of the facility used for the ROI consideration is 20 years. Calculated according to rule, the percentage of the facility cost properly allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	The projected average annual cash flow is negative. No other savings or increase in costs were identified.
ORS 468.190(1)(e) Other Relevant	No other relevant factors.

Factors

Considering these factors, the percent facility cost allocable to pollution control is **100%**.

Compliance and Other Tax Credits

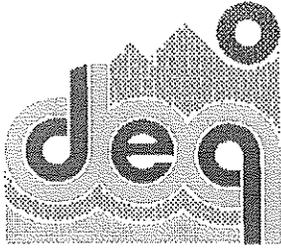
The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to the facility.

Other tax credits issued to GH Farms, Inc.:

App. #	Description of Facility	Facility Cost	Cert. #	Issue Date
4010	Straw Storage Shed	\$69,076	3098	6/10/1993

Reviewers: Dannelle Aleshire, DEQ
Maggie Vandehey, DEQ

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Tax Credit Review Report

EQC 0012b

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized As: **S Corporation**

Business: **Solid Waste Collector/Recycler**

Taxpayer ID: **93-0625804**

The applicant's address is:

P O Box 1000

Newberg OR 97132

Facility Identification

The certificate will identify the facility as:

Galvanic cathodic protection on two steel underground storage tanks and spill containment basins.

The applicant is the owner of **DEQ Facility ID 5431** located at:

2904 S. Wynooski Rd.

Newberg, OR 97132

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.

OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Director's

Recommendation: **APPROVE**

Applicant

Newberg Garbage Service Inc.

Application No. **5418**

Eligible Facility Cost **\$16,245**

Percentage Allocable **100%**

Useful Life **10 years**

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	<u>05/17/00</u>
<i>Construction Started</i>	<u>12/01/98</u>
<i>Construction Completed</i>	<u>12/28/98</u>
<i>Facility Placed into Operation</i>	<u>12/28/98</u>

Facility Cost

Claimed cost	\$16,245
Eligible cost	\$16,245

The facility cost does not exceed \$50,000. An independent accounting review was not required. However, invoices or canceled checks substantiated the cost of the facility.

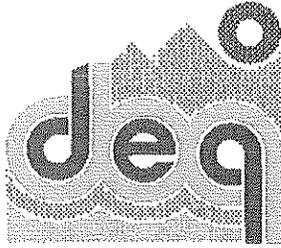
Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS 468.190(3), the only factor used in determining the percentage allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, the percentage of the facility cost allocable to pollution control is **100%**.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Barbara J Anderson, DEQ



Tax Credit Review Report

EQC 0012b

Director's
Recommendation: **APPROVE**

Applicant	The Halton Company
Application No.	5435
Claimed Facility Cost	\$45,420
Claimed Percentage Allocable	100%
Useful Life	5 years

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**
Business: **Caterpillar equipment sales,
repair, and parts provider**
Taxpayer ID **93-0454453**

The applicant's address is:

**4421 N.E. Columbia Blvd.
Portland, OR 97218**

Facility Identification

The facility is identified as:

**A covered wash pad, an oil/water
separator, an AEC six-bag filter box, and
a Karcher HDR 555 waste water treatment
system**

The applicant is the owner of the facility located
at:

**7001 N.E. Columbia Blvd.
Portland, OR 97218**

Technical Information

The claimed facility is:

- a building covering a concrete wash pad
- a baffled sump and compartmentalized solids/oil/water separator
- a lift station
- an American Equipment Company (AEC) six-bag filter box, and
- a Karcher HDR 555 waste water treatment system.

Forklifts and forklift parts are cleaned with the use of hot water high-pressure cleaners. During this process soil and grease are released into the cleaning water. The concrete slab is sloped to route wash water to a baffled sump located in the center of the wash area. The wash water is transferred from the sump to the filter and treatment system. The filtration equipment treats the wash water prior to discharge to the sanitary sewer system and for processed water to be reused as wash water.

A new building was constructed to prevent overspray from the washing process and to prevent rainwater from entering the process. The claimed facility is located approximately 1,000 feet from the Columbia Slough.

Prior to the installation of this system, wash water was disposed of to a catch basin. Oil, grease, and other debris was removed manually prior to being released to the ground. This system was not reliable and was replaced with the claimed facility.

Eligibility

ORS 468.155 The **sole purpose** of the **new installation** is to **control** a substantial quantity of water pollution. The purpose of the **new building** surrounding the system prevents over spray from contaminating the nearby Columbia Slough.

ORS 468.155 The **control** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	<u>7/20/2000</u>
<i>Construction Started</i>	<u>5/27/1999</u>
<i>Construction Completed</i>	<u>7/26/1999</u>
<i>Facility Placed into Operation</i>	<u>7/26/1999</u>

Facility Cost

Claimed Cost	<u>\$ 45,420</u>
Eligible Cost	<u>\$ 45,420</u>

The facility cost does not exceed \$50,000. An independent accounting review was not required. The reviewers analysed the facility costs on behalf of the Department. Copies of invoices substantiated 100% of the claimed facility cost.

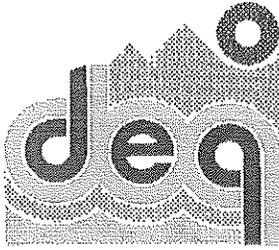
Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS.190 (3), the only factor used in determining the percentage of the facility cost allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, 100% of the facility cost is allocable to pollution control.

Compliance

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. No permits have been issued to the facility.

Reviewers: Lois L. Payne, P.E., SJO Consulting Engineers
Dennis Cartier, Associate, SJO Consulting Engineers
Maggie Vandehey, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C Corporation**

Business: **a Retail Gas Station &
Carwash**

Taxpayer ID: **93-0757213**

The applicant's address is:

**2929 NW 29th Ave.
Portland OR 97210-1705**

Director's

Recommendation: **APPROVE**

Applicant

WSCO Petroleum Corp.

Application No. **5437**

Eligible Facility Cost **\$155,269**

Percentage Allocable **89%**

Useful Life **10 years**

Facility Identification

The certificate will identify the facility as:

Three doublewall fiberglass clad steel underground storage tanks, doublewall flexible plastic piping, spill containment basins, automatic tank gauge system, turbine leak detectors, overfill alarm, sumps, oil/water separator, automatic shutoff valves, stage I vapor recovery and stage II vapor recovery piping.

The applicant is the owner of **DEQ Facility ID 6220** located at:

**1220 Pacific Hwy 99
Cottage Grove, OR 97424**

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.

OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	07/20/00
<i>Construction Started</i>	05/06/98
<i>Construction Completed</i>	12/10/98
<i>Facility Placed into Operation</i>	12/10/98

Facility Cost

	Claimed cost	\$156,219
Less Ineligible Costs – Portion of tank gauge system not used for pollution control.		(\$950)
	Eligible cost	\$155,269

The reviewer analysed the facility cost on behalf of the department. Invoices and canceled checks substantiated the cost of the facility.

Facility Cost Allocable to Pollution Control

The facility cost exceeds \$50,000. According to ORS 468.190(1), the following factor was considered in determining the percentage of the facility cost allocable to pollution control.

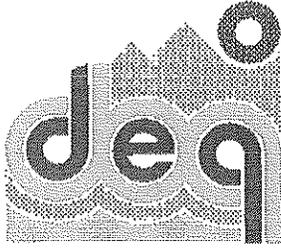
The cost for non-corrosion protected portion of tank and/or piping system costs is \$17,492. This is **11%** of the eligible facility cost that is not allocable to pollution control. The remaining **89%** is allocable.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Barbara J Anderson, DEQ

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Tax Credit Review Report

EQC 0012b

Director's
Recommendation: **APPROVE**

Applicant **TDY Industries, Inc.**
Application No. **5439**
Facility Cost **\$29,491**
Percentage Allocable **100%**
Useful Life **10 years**

Pollution Control Facility: Water

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **manufacturer of titanium and
zirconium products**

Taxpayer ID: **95-23-16679**

The applicant's address is:

**Wah Chang
1600 N.E. Old Salem Road
Albany, OR 97321**

Facility Identification

The facility is identified as:

A containment slab for the solvent line

The applicant is the owner of the facility located
at:

**1600 N.E. Old Salem Road
Albany, OR 97321**

Technical Information

The claimed facility consists of a ten-inch thick concrete slab measuring approximately 1,800 square feet. The slab is curbed and sloped to a previously existing collection basin. The purpose of the slab is to contain a spill in the event of a leak in the pressurized solvent pipeline installed approximately twenty feet overhead. The existing collection basin directs the spill or other contaminated run-off to a treatment facility.

Prior to installation of the facility, the solvent line was partially located over a gravel driveway. A valve failure caused a leak in the pipeline of approximately 50 gallons of the solvent MIBK (methyl isobutyl ketone), which contaminated the gravel and soil. This release prompted an internal review and subsequent replacement of the pipeline and installation of the new concrete slab. The slab will prevent any future releases to the ground in the event of pipe failure.

Eligibility

- ORS 468.155 (1)(a)(A) The **principal purpose** of this **new concrete containment slab** is to comply with a requirement imposed by the DEQ to **prevent** water pollution.
- ORS 468.155 (1)(b) The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.
- OAR-016-0025 (2)(g) The installation of this facility will prevent spills or unauthorized releases on land or waters of the state.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	<u>7/25/2000</u>
<i>Construction Started</i>	<u>10/14/1998</u>
<i>Construction Completed</i>	<u>12/18/1998</u>
<i>Facility Placed into Operation</i>	<u>12/28/1999</u>

Facility Cost

Claimed Cost	<u>\$29,491</u>
Eligible Cost	<u>\$29,491</u>

The facility cost does not exceed \$50,000. An independent accounting review was not required. The reviewers analyzed the facility cost on behalf of the Department. Copies of invoices substantiated 100% of the facility cost.

Facility Cost Allocable to Pollution Control

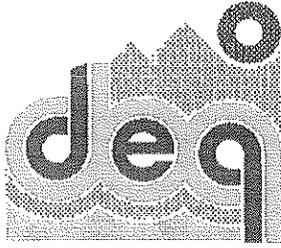
The facility cost does not exceed \$50,000. According to ORS 468.190(3), the only factor used in determining the percentage allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, the percentage of the facility cost allocable to pollution control is **100%**.

Compliance

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. The following permits are issued to the facility:

- Waste Discharge number 100763, issued 2/17/1995
- Stormwater number 1200Z: 64300, issued 7/22/1995
- Air Discharge number 22-0328, issued 7/15/1997
- Solid Waste number 1170, issued 10/31/1994

Reviewers: Lois L. Payne, P.E., SJO Consulting Engineers
Dennis Cartier, Associate, SJO Consulting Engineers
Maggie Vandehey, DEQ



Tax Credit Review Report

EQC 0012b

Director's Recommendation:	APPROVE
Applicant	Oregon Metallurgic Corporation
Application No.	5440
Facility Cost	\$78,138
Percentage Allocable	100%
Useful Life	10 years

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**
Business: **manufacturer of titanium and zirconium products**
Taxpayer ID: **95-23-16679**

The applicant's address is:

**OREMET—Wah Chang Facility
530 West 34th Street
Albany, OR 97321**

Facility Identification

The facility is identified as:

Two oil/water separators

The applicant is the owner of the facility located at:

**530 West 34th Street
Albany, OR 97321**

Technical Information

The claimed facility consists of two oil/water separators, one for each of two storm water discharges from the Oremet Mill Products area. A Vortechs model 4000 is installed at the southern outfall and a Vortechs model 7000 is installed at the northern outfall. Each storm water treatment separator system consists of a multi-compartment concrete vault, designed to control flow velocities and facilitate oil and solids removal. The vaults each have the capacity for the maximum surface runoff area to be collected during a 25-year storm event.

Prior to installation of the facility, stormwater was in non-compliance due to elevated levels of TSS, zinc, oil and grease. With the installation of the facility, TSS, oil and grease are below permit levels, which the claimed facility is designed to remove. However, zinc is still above the benchmark required by the permit.

Eligibility

ORS 468.155 The **principal purpose** of this **new oil/water separator system installation** is (1)(a)(A) to comply with a requirement imposed by the DEQ to **prevent** water pollution.

ORS 468.155 The **prevention** is accomplished by the elimination of industrial waste and the
 (1)(b) use of treatment works for industrial waste as defined in ORS 468B.005.

OAR-016-0025 The installation of this facility will prevent oil spills or unauthorized releases on
 (2)(g) land or waters of the state.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).	<i>Application Received</i>	<u>7/25/2000</u>
	<i>Construction Started</i>	<u>5/31/1999</u>
	<i>Construction Completed</i>	<u>6/23/1999</u>
	<i>Facility Placed into Operation</i>	<u>6/23/1999</u>

Facility Cost

Claimed cost	<u>\$78,138</u>
Eligible cost	<u>\$78,138</u>

The facility cost is greater than \$50,000 but less than \$500,000. The reviewers analysed the facility cost on behalf of the Department. Copies of invoices substantiated 100% of the facility cost.

Facility Cost Allocable to Pollution Control

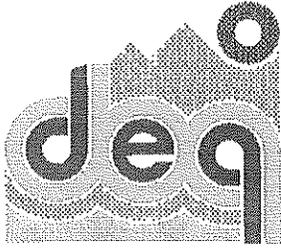
According to ORS.190 (1), the facility cost exceeds \$50,000; therefore, the following factors were used to determine the percentage of the facility cost allocable to pollution control.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	No salable or useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 30 years. No gross annual revenues are associated with this facility.
ORS 468.190(1)(c) Alternative Methods	No alternatives were considered
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	None.

Compliance

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders with the exception of zinc. In June of 2000, grab samples showed concentrations of zinc above the values obtained previously. Actions are being taken to determine the source of the zinc and to confirm if the zinc can be settled in the oil/water separators. The following permits are issued to the facility: Waste Discharge number 100763, issued 2/17/1995; Stormwater number 1200Z: 64300, issued 7/22/1995; Air Discharge number 22-0328, issued 7/15/1997; Solid Waste number 1170, issued 10/31/1994.

Reviewers: Lois L. Payne, P.E., and SJO Consulting Engineers
 Dennis Cartier, Associate, SJO Consulting Engineers
 Maggie Vandehey, DEQ



Tax Credit Review Report

EQC 0012b

Director's Recommendation:	APPROVE
Applicant	The Halton Company
Application No.	5447
Claimed Facility Cost	\$19,404
Claimed Percentage Allocable	100%
Useful Life	5 years

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**
Business: **Caterpillar equipment sales,
repair, and parts provider**
Taxpayer ID **93-0454453**

The applicant's address is:

**4421 N.E. Columbia Blvd.
Portland, OR 97218**

Facility Identification

The facility is identified as:

**A wash water treatment system consisting
of two baffle assemblies, one American
Equipment Company demucking system,
and one AEC SD-25 water treatment
system**

The applicant is the owner of the facility located
at:

**3850 Turner Road, S.E.
Salem, OR 97302**

Technical Information

The claimed facility consists of:

- two baffle assemblies,
- one American Equipment Company (AEC) demucking system, and
- one AEC SD-25 water treatment system.

The demucking system consists of the following components:

- two 500-gallon cone tanks with stands,
- one 6-bag filter system with Monarch pump and float assembly,
- one LMI pump, and
- one 16-gallon washing system with gun, hose, and wand assembly.

The SD-25 system consists of:

- a Monarch sump pump, and
- a 4' x 2' x 7' lift station.

Soiled equipment parts and machines are washed. Final rinsing of parts and equipment is done with a high-pressure hot water washer that uses less than 5 gallons per minute. The used water is directed to an existing collection pit. Baffles were installed in the pit to allow more time for suspended solids to drop out prior to treatment. Water is pumped from the collection pit into the 500-gallon cone bottom tank for additional solids separation. Water flows from this tank to the bag-filter box for additional removal of suspended solids then to a 500-gallon storage tank, which is used to supply the demucking pump. The high-volume, high-pressure demucking pump utilizes the recycled water to remove the heavy soils from machines and parts. This reduces the quantity of fresh water necessary to operate the equipment cleaning operation. The water not used by the demucking pump is sent to the SD-25 water treatment system. The SD-25 utilizes inclined oleophilic polypropylene plates to remove hydrocarbons and high-density poly foam filter media to filter the water. Water passing through the SD-25 is discharged to the Salem sanitary sewer.

Without this system, untreated water would be discharged to the sanitary sewer system. Approximately 41,000 gallons of water is recycled each month with this system.

Eligibility

ORS 468.155 (1)(a)(A) The **sole purpose** of the **new installation** (baffle assemblies, the AEC 500-gallon cone tanks with stands, 6-bag filter system with Monarch pump and float assembly, and AEC SD-25 water treatment system) is to **control** a substantial quantity of water pollution.

The purpose of the LMI pump and 16-gallon washing system with gun, hose, and wand assembly is not to prevent, control, or reduce a substantial quantity of water pollution. The purpose of this equipment is to clean soiled parts and machines.

ORS 468.155 (1)(b)(B) The **control** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	<u>8/3/2000</u>
<i>Construction Started</i>	<u>7/23/1998</u>
<i>Construction Completed</i>	<u>11/10/1998</u>
<i>Facility Placed into Operation</i>	<u>11/10/1998</u>

Facility Cost

Claimed Cost		\$ 26,104
Ineligible Costs:		
LMI Pump	- \$300	
Wand Wash System	- \$6,400	
Eligible Facility Cost		\$ 19,404

The facility cost does not exceed \$50,000. An independent accounting review was not required. The reviewers analysed the facility cost on behalf of the department. Invoices that substantiated 100% of the claimed facility cost.

Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS.190 (3), the only factor used in determining the percentage of the facility cost allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, 100% of the eligible facility cost is allocable to pollution control.

Compliance

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. No permits have been issued to the facility.

Reviewers: Lois L. Payne, P.E., SJO Consulting Engineers
Dennis Cartier, Associate, SJO Consulting Engineers
Maggie Vandehey, DEQ

State of Oregon
Department of Environmental Quality

TAX RELIEF APPLICATION REVIEW REPORT
POLLUTION PREVENTION PILOT PROGRAM

1. Applicant

Rejuvenation, Inc.
2550 NW Nicolai St.
Portland, Oregon 97210

The applicant owns and operates a parts cleaning facility for removing buffing and cutting compounds from metal parts prior to other finishing operations.

Application was made for tax credit for an air pollution prevention facility.

2. Description of Facility

The claimed facility is an Ultrasonic aqueous cleaning system which was installed in lieu of system using halogenated solvents. The new cleaning process uses soap and water to clean parts so no solvent vapors are emitted to the atmosphere.

Claimed Facility Cost:	\$ 111,550
Exceeding Program Maximum	<u>\$ 36,550</u>
Eligible Cost	\$ 75,000

3. Procedural Requirements

The facility is governed by ORS 468A.095 through 468A.098, and by OAR Chapter 340, Division 16.

The facility met all regulatory deadlines in that:

Installation of the facility was substantially completed on December 30, 1999. The application for final certification was received by the Department on December 4, 2000. The application was found to be complete on December 6, 2000, within one year of installation of the facility.

4. Evaluation of Application

Rationale For Eligibility

- (1) The facility is eligible because it meets the requirement of avoiding the National Emission Standard for Hazardous Air Pollutants (NESHAP), specifically 40 CFR 63.460 to 63.469 national emission standards for halogenated solvent cleaning.

The facility was installed between January 1, 1996 and December 31, 1999.

The facility does not qualify for an air pollution control facility under ORS 468.165 and 468.170.

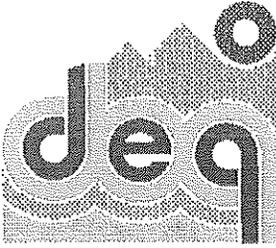
- (2) The facility installed an ultrasonic aqueous cleaner in lieu of a solvent cleaning system.
- (3) The facility is not required to register under the Clean Air Act Title III National Emissions Standards for Hazardous Air Pollutants.

5. Summation

- a. The facility was constructed in accordance with all regulatory deadlines.
- b. The facility is eligible for final tax credit certification in that it meets the definition of a pollution prevention facility for this pilot program.
- c. The applicant indicated that the tax credit program was not a determining factor in installing this equipment.

6. Director's Recommendation

Based upon these findings, it is recommended that a Pollution Prevention Facility Certificate bearing the cost of \$75,000 be issued for the facility claimed in Tax Credit Application No. 5504.



Tax Credit Review Report

EQC 0012b

Director's
Recommendation: **APPROVE**

Applicant: **Mt. View Sanitary Service**
Application No.: **5501**
Facility Cost: **\$92,690**
Percentage Allocable: **100%**
Useful Life: **7 years**

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **an S corporation**
Business: **Solid waste collection
company**
Taxpayer ID: **544-56-2745**

The applicant's address is:

**P O Box 234
Boring, OR 97009**

Facility Identification

The certificate will identify the facility as:

**One International, 14 yard, collection
truck model 4700 4X2, serial number
1HTSCAAL41H328364**

The applicant is the owner of the facility
located at:

**P O Box 234
Boring, OR 97009**

Technical Information

This truck is used solely to collect source separated yard debris from residential waste collection accounts in Multnomah and Clackamas Counties. The source separated yard debris will be taken to a composting facility where it is converted into a product of real economic value.

Eligibility

ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. This truck will be used solely for collecting source separated compostable yard debris.

OAR 340-16-025(g)(B) **Replacement:** This new truck will be used for existing and expanded yard debris collection service. This truck replaced an existing vehicle which remains in service as a back-up vehicle. This back-up vehicle did not receive a tax credit.

ORS 468.155 (1)(b)(D) This truck is used to collect source separated yard debris and are part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Application Received</i>	<u>11/30/00</u>
<i>Construction Started</i>	<u>02/14/00</u>
<i>Construction Completed</i>	<u>04/01/00</u>
<i>Facility Placed into Operation</i>	<u>04/01/00</u>

Facility Cost

Claimed cost	<u>\$92,690</u>
Eligible cost	<u>\$92,690</u>

The facility cost exceeds \$50,000. The applicant provided certification of the cost of the claimed facility including copies of the lease agreement and purchase invoice.

Facility Cost Allocable to Pollution Control

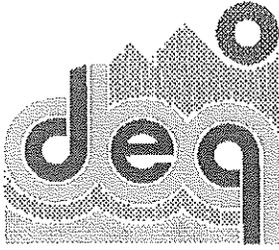
In accordance with ORS 468.190(1), since the facility cost exceeds \$50,000, the factors listed below were considered in determining the percentage of the facility cost allocable to pollution control. The percentage of the facility cost allocable to pollution control is **100%**.

<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	This truck is used to collect source separated yard debris that is subsequently processed into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 7 years. The calculated return on investment for this truck is 0%. The portion of cost allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	All saving and cost were incorporated into the calculation of the return on investment.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors were considered..

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There were no DEQ permits issued to this facility.

Reviewer: William R Bree, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C Corporation**

Business: **a Retail Gas Station**

Taxpayer ID: **93-0570950**

The applicant's address is:

**19805 McLoughlin Blvd.
Gladstone, OR 97027**

Director's

Recommendation: **APPROVE**

Applicant

Stein Oil Co., Inc.

Application No.

5458

Eligible Facility Cost

\$7,692

Percentage Allocable

100%

Useful Life

10 years

Facility Identification

The certificate will identify the facility as:

An automatic tank gauge system

The applicant is the owner of **DEQ**

Facility ID 7982 located at:

**17895 Lower Boones Ferry Road
Lake Oswego, OR 97034**

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.

OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	08/15/00
<i>Construction Started</i>	01/01/00
<i>Construction Completed</i>	01/01/00
<i>Facility Placed into Operation</i>	01/01/00

Facility Cost

	Claimed	\$7,692
Less Ineligible Costs		(\$0)
	Eligible	\$7,692

The facility cost does not exceed \$50,000. An independent accounting review was not required. However, invoices or canceled checks substantiated the cost of the facility.

Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS 468.190(3), the only factor used in determining the percentage allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, the percentage of the facility cost allocable to pollution control is **100%**.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Barbara J. Anderson, DEQ



Tax Credit Review Report

EQC 0012b

Director's
Recommendation: **APPROVE**

Applicant **Ri-Mar Farms, Inc.**
Application No. **5462**
Facility Cost **\$23,819**
Percentage Allocable **100%**
Useful Life **10 years**

Pollution Control Facility: Water Final Certification

ORS 468.150 -- 468.190
OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **an S corporation**
Business: **farming**
Taxpayer ID: **95-0940907**

The applicant's address is:

**48532 N.W. Oppenlander Lane
Forest Grove, OR 97116**

Facility Identification

The facility is identified as:

A manure storage lagoon

The applicant is the owner of the facility located at:

**48532 N.W. Oppenlander Lane
Forest Grove, OR 97116**

Technical Information

The claimed facility consists of a manure storage lagoon 182' x 182'. The lagoon's capacity is 2,678,940 gallons.

Prior to installation of the facility, there was not enough capacity to store all the manure produced at the farm. The Department of Agriculture approved the facility plans prior to construction of the lagoon.

Eligibility

ORS 468.155 (1)(a)(A) The **sole purpose** of this **new manure storage lagoon** is to **prevent** a substantial quantity of water pollution.

ORS 468.155 (1)(b) The **prevention** is accomplished by the elimination of industrial waste and the use of treatment works for industrial waste as defined in ORS 468B.005.

OAR-016-0025 (2)(g) The installation of this facility will prevent spills or unauthorized releases on land or waters of the state.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	<u>8/28/2000</u>
<i>Construction Started</i>	<u>8/1999</u>
<i>Construction Completed</i>	<u>10/1999</u>
<i>Facility Placed into Operation</i>	<u>10/1999</u>

Facility Cost

Claimed cost	<u>\$23,819</u>
Eligible cost	<u>\$23,819</u>

The facility cost does not exceed \$50,000. An independent accounting review was not required. Copies of invoices substantiated 100% of the facility cost.

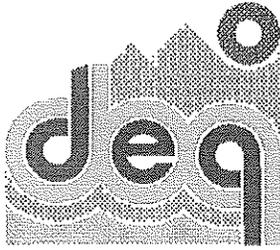
Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS 468.190(3), the only factor used in determining the percentage allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore the percentage of the facility cost allocable to pollution control is **100%**.

Compliance

The applicant states the facility is in compliance with Department rules and statutes and with EQC orders. There are no permits issued to the facility.

Reviewers: Lois L. Payne, P.E., SJO Consulting Engineers
Dennis Cartier, Associate, SJO Consulting Engineers
Maggie Vandehey, DEQ



Tax Credit Review Report

EQC 0012b

Director's
Recommendation: **APPROVE**

Applicant **Denton Plastics Inc.**
Application No. **5468**
Facility Cost **\$7,500**
Percentage Allocable **100%**
Useful Life **5 years**

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized as: **a corporation**

Business: **Plastic recycling company**

Taxpayer ID: **93-0852298**

The applicant's address is:

4427 NE 158th

Portland, Oregon 97230

Technical Information

This equipment is used to shred scrap plastic as a first step in the process of manufacturing reclaimed plastic pellets.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

Facility Identification

The certificate will identify the facility as:

**One model JC-10L Conair
Vortex Granulator**

The applicant is the owner of the facility located at:

4427 NE 158th

Portland, Oregon 97230

Preliminary Application Received

06/29/2000

Preliminary approval granted

06/29/2000

Date of investment

08/02/2000

Final application received

09/21/2000

Application substantially complete

12/07/2000

Facility Cost

Claimed Facility Cost	\$7,500
Eligible Facility Cost	\$7,500

Pursuant to OAR 340-017-0030 (1)(a), invoices substantiated the cost of the facility. The facility cost does not exceed \$50,000; therefore, an independent accounting review was not required.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

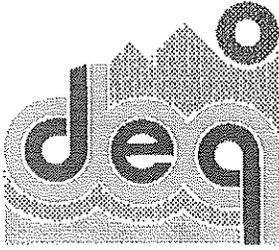
<u>Factor</u>	<u>Applied to This Facility</u>
OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is 100%.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: Solid Waste

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Technical Information

The applicant claimed these trucks are used solely to collect co-mingled source separated recyclable, source separate recyclable glass, and yard debris from both residential and commercial on-route collection service customers in the city of West Linn. The recyclables are collected and delivered to a processing facility where they are further sorted and subsequently sent to recycling mills where they are converted into products of real economic value.

Director's
Recommendation: **APPROVE**

Applicant: **Western Bank**
Application No.: **5471**
Facility Cost: **\$821,356**
Percentage Allocable: **100%**
Useful Life: **5 years**

Facility Identification

The certificate will identify the facility as:

**6 White Peterbuilt trucks with
Amrep and McNeilus bodies:**
2000 1NPZLAOX8YD711685
2001 1NPZLTOX81D711686
2000 1NPZLAOX3YD712162
2001 1NPLZOOx1YD712414
2001 1NPZLTOXX1D711687
2000 JMANB43HOYGE55220

The applicant is the owner of the facility operated by West Linn Refuse & Recycling. The claimed facility is located at:

**1184 SW Berg Parkway
Canby, OR 97031**

Eligibility

- ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. These trucks are used solely for collecting source separated recyclable material.
- OAR 340-16-025(g)(B) **Replacement:** These trucks are used for a new service. The trucks did not replace previously certified equipment.
- ORS 468.155 (1)(b)(D) These trucks are used to collect source separated recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Application Received</i>	09/25/2000
<i>Construction Started</i>	03/22/2000
<i>Construction Completed</i>	09/18/2000
<i>Facility Placed into Operation</i>	09/18/2000

Facility Cost

Facility cost	\$821,365
Eligible cost	\$821,365

The facility cost exceeds \$500,000. The reviewers analyzed the facility cost on behalf of the department. Paid invoices substantiated the purchase of the trucks and containers.

Facility Cost Allocable to Pollution Control

The facility cost exceeds \$50,000. According to ORS 468.190(1), the factors listed below were considered in determining the percentage of the facility cost allocable to pollution control. The percentage of the facility cost allocable to pollution control is **100%**.

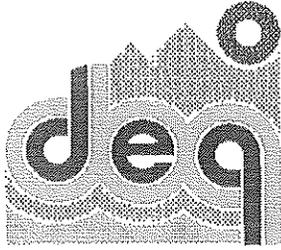
<u>Factor</u>	<u>Applied to This Facility</u>
ORS 468.190(1)(a) Salable or Usable Commodity	These trucks are used to collect recyclable material that is subsequently processed into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 5 years. The calculated average annual cash flow associated with this lease is negative; therefore, the percentage return on investment is 0%. The portion of cost allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings/Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

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Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.
There were no DEQ permits issued to this facility.

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



Tax Credit Review Report

EQC 0012b

Reclaimed Plastic Products Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized as: **a corporation**

Business: **Plastic product
manufacturing company**

Taxpayer ID: **22-1801978**

The applicant's address is:

**534 West Struck Avenue
Orange, CA 92867-5522**

Technical Information

This equipment is used to manufacture plastic nursery pots from reclaimed plastic. These nursery pots meet the definition of a reclaimed plastic product.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Director's
Recommendation: **APPROVE**

Applicant **Nursery Supplies, Inc.**
Application No. **5453**
Facility Cost **\$488,550**
Percentage Allocable **100%**
Useful Life **5 years**

Facility Identification

The certificate will identify the facility as:

**One Husky model G750 RS
120/100 G Series RS
Hydromechanical Injection
Molding Machine**

The applicant is the owner of the facility
located at:

**2515 NE Orchard Ave.
McMinnville, OR 97128**

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	05/08/2000
<i>Preliminary approval granted</i>	05/08/2000
<i>Date of investment</i>	05/15/2000
<i>Final application received</i>	08/11/2000
<i>Application substantially complete</i>	12/07/2000

Facility Cost

Claimed Cost	\$498,550
Salvage value	(10,000)
Eligible Cost	\$488,550

Pursuant to OAR 340-017-0030 (1)(a), invoices substantiated the cost of the facility. The facility cost exceed \$50,000. Donna L. Jacks, CPA certified the cost of the claimed facility. Since the facility was purchased on a single invoice no additional Department review was preformed.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

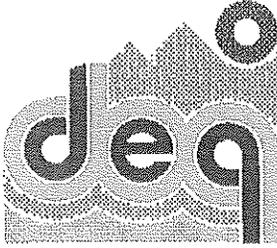
Factor	Applied to This Facility
OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is 100%.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewers: William R Bree, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **Leasing company**

Taxpayer ID: **91-1660453**

The applicant's address is:

**6400 SW Corbett Ave.
Portland, OR 97201**

Facility Identification

The certificate will identify the facility as:

**14,860, 35 to 95 gallon, recycling
collection containers; 7,000, 14 gallon,
recycling collections bins, bins; and, 70,
2 to 5 cubic yard recycling collection
containers, including assembly.**

The applicant is the owner of the facility operated
by West Linn Refuse & Recycling. The claimed
facility is located at:

**1184 SW Berg Parkway
Canby, OR 97031**

Technical Information

These collection containers are used solely to collect co-mingled source separated recyclable, source separate recyclable glass, and yard debris from both residential and commercial on-route collection service customers in the city of West Linn. The recyclables are collected and delivered to a processing facility where they are further sorted and subsequently sent to recycling mills where they are converted into products of real economic value.

Eligibility

ORS 468.155 (1)(a) The **sole purpose** of this **new equipment** is to prevent, control, or reduce a substantial quantity of **solid waste**. These containers are used solely for collecting source separated recyclable material.

OAR 340-16-025(g)(B) **Replacement:** These containers are used for a new service. These containers do not replace previously certified containers.

ORS 468.155 (1)(b)(D) These containers are used to collect source separated recyclable material and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Application Received</i>	09/25/2000
<i>Construction Started</i>	03/22/2000
<i>Construction Completed</i>	09/18/2000
<i>Facility Placed into Operation</i>	09/18/2000

Facility Cost

Claimed cost	\$666,347
Eligible cost	\$666,347

The facility cost exceeds \$500,000. The reviewers analysed the facility cost on behalf of the Department. Invoices substantiated the facility cost.

Facility Cost Allocable to Pollution Control

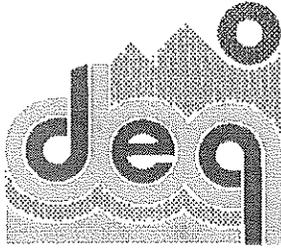
The facility cost exceeds \$50,000. According to ORS 468.190(1), the factors listed below were considered in determining the percentage of the facility cost allocable to pollution control. The percentage of the facility cost allocable to pollution control is **100%**.

Factor	Applied to This Facility
ORS 468.190(1)(a) Salable or Usable Commodity	These containers are used to collect recyclable material subsequently processed into a salable and useable commodity.
ORS 468.190(1)(b) Return on Investment	The useful life of the facility used for the return on investment consideration is 7 years. The calculated average annual cash flow associated with this lease is negative; therefore, the percentage return on investment is 0%. The portion of cost allocable to pollution control is 100%.
ORS 468.190(1)(c) Alternative Methods	No alternative investigated.
ORS 468.190(1)(d) Savings or Increase in Costs	No savings or increase in costs.
ORS 468.190(1)(e) Other Relevant Factors	No other relevant factors.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.
There were no DEQ permits issued to this facility.

Reviewers: William R Bree, DEQ
Maggie Vandehey, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: Solid Waste Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a C corporation**

Business: **a clothing manufacturer**

Taxpayer ID: **93-0498284**

The applicant's address is:

**6600 N Baltimore
Portland, Oregon 97203**

Director's

Recommendation: **APPROVE**

Applicant: **Columbia Sportswear Co.**

Application No.: **5489**

Facility Cost: **\$28,828**

Percentage Allocable: **100%**

Useful Life: **5 years**

Facility Identification

The certificate will identify the facility as:

**A marathon model TC-3 HD/HF
compactor**

The applicant is the owner of the facility
located at:

**7000 N Leadbetter Rd.
Portland, Oregon 97203**

Technical Information

This compactor is used to bale old cardboard boxes prior to their shipment to a recycling facility.

Eligibility

ORS 468.155 (1)(a) The **sole purpose** of the compactor is to prevent, control or reduce a substantial quantity of **solid waste**. The compactor is used for processing waste cardboard.

OAR 340-16-025(g)(B) **Replacement:** This equipment is used to provide a new and expanded service. The new equipment did **not** replace any previously certified equipment.

ORS 468.155 (1)(b)(D) The equipment is used to process waste cardboard and is part of a **material recovery process** that obtains useful material from material that would otherwise be solid waste as defined in ORS 459.005.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165(6).

<i>Application Received</i>	10/25/2000
<i>Construction Started</i>	05/04/1999
<i>Construction Completed</i>	05/04/1999
<i>Facility Placed into Operation</i>	05/04/1999

Facility Cost

Claimed cost	\$28,828
Eligible cost	\$28,828

The facility cost does not exceed \$50,000. Invoices and canceled checks substantiated the cost of the equipment.

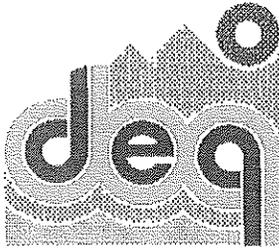
Facility Cost Allocable to Pollution Control

In accordance with ORS 468.190(3), since the facility cost does not exceed \$50,000, the only factor used in determining the portion of the claimed facility cost allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, the percentage of the facility cost allocable to pollution control is **100%**.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders. There are no permits required for the claimed facility.

Reviewer: William R Bree, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **an S Corporation**

Business: **a Retail Gas Station**

Taxpayer ID: **93-0564432**

The applicant's address is:

**61260 S. Hwy 97
Bend OR 97702**

Facility Identification

The certificate will identify the facility as:

**Two doublewall fiberglass/steel
underground storage tanks, doublewall
flexible plastic piping, spill containment
basins, automatic tank gauge system, and
sumps.**

The applicant is the owner of **DEQ Facility ID
1705** located at:

**Jake's Truck Stop -Diesel Fuel Portion
61260 S. Hwy 97
Bend, OR 97702**

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.

Director's

Recommendation: **APPROVE**

Applicant **W. B. Anderson Trailer Sales, Inc.**

Application No. **5497**

Eligible Facility Cost **\$129,433**

Percentage Allocable **94%**

Useful Life **7 years**

OAR-016-0025 Installation or construction of facilities which will be used to detect, deter,
(2)(g) or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).	<i>Application Received</i>	<u>11/15/00</u>
	<i>Construction Started</i>	<u>10/13/98</u>
	<i>Construction Completed</i>	<u>11/26/98</u>
	<i>Facility Placed into Operation</i>	<u>11/27/98</u>

Facility Cost

	Claimed cost	\$133,629
Less Ineligible Costs – Portion of tank gauge system not used for pollution control (\$322).		(\$322)
Turbines (\$3,874), which do not meet the definition of a pollution control device.		(\$3,874)
	Eligible cost	<u>\$129,433</u>

The facility cost was greater than \$50,000 but less than \$500,000. Therefore, Joseph P. Fischer, an independent certified public accountant, performed an accounting review according to Department guidelines on behalf of the Applicant.

Facility Cost Allocable to Pollution Control

The facility cost exceeds \$50,000. According to ORS 468.190(1), the following factor was considered in determining the percentage of the facility cost allocable to pollution control.

The cost for non-corrosion protected portion of tank and/or piping system costs is \$7,902. This is 6% of the eligible facility cost that is not allocable to pollution control leaving the remaining 94% allocable.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Barbara J Anderson, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: Water/ASTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a Partnership**

Business: **Liquid Agriculture Fertilizer
Sales**

Taxpayer ID: **93-6107444**

The applicant's address is:

**13923 Riches Rd. SE
Silverton, OR 97381-9219**

Director's
Recommendation: **APPROVE**

Applicant **Victor Point Fertilizer Co.**
Application No. **5499**
Eligible Facility Cost **\$15,627**
Percentage Allocable **100%**
Useful Life **10 years**

Facility Identification

The certificate will identify the facility as:

**Secondary containment for
aboveground storage tanks
containing liquid fertilizer and fuel.**

The applicant is the owner of facility
located at:

**13512 Doerfler Road SE
Silverton, OR 97381**

Technical Information

The applicant installed a sealed, walled structure designed to contain leaks or spills from 17 liquid fertilizer tanks and 3 fuel tanks. The containment meets EPA requirements for aboveground storage tanks.

Eligibility

ORS 468.155 The **principal purpose** of this **installation** is to prevent, control or reduce
(1)(a) a substantial quantity of air and water pollution. The claimed facility
meets EPA requirements for underground storage tanks and the
requirements under OAR Chapter 340, Division 150.

OAR-016-0025 Installation or construction of facilities which will be used to detect, deter,
(2)(g) or **prevent** spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	11/20/00
<i>Construction Started</i>	09/01/96
<i>Construction Completed</i>	08/01/00
<i>Facility Placed into Operation</i>	10/01/00

Facility Cost

	Claimed cost	\$15,627
Less Ineligible Costs		(\$0)
	Eligible cost	\$15,627

The facility cost does not exceed \$50,000. An independent accounting review was not required. However, invoices or canceled checks substantiated the cost of the facility.

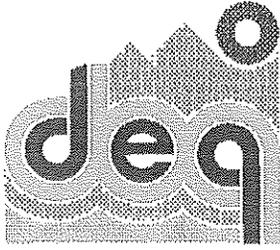
Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS 468.190(3), the only factor used in determining the percentage allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, the percentage of the facility cost allocable to pollution control is **100%**.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Barbara J Anderson, DEQ



Tax Credit Review Report

EQC 0012b

Pollution Control Facility: USTs

Final Certification

ORS 468.150 -- 468.190

OAR 340-016-0005 -- 340-016-0050

Applicant Identification

Organized as: **a Sole Proprietor**
Business: **a retail gas station**
Taxpayer ID: **544-68-3145**

The applicant's address is:

**2185 West 29th
Eugene, OR 97405**

Facility Identification

The certificate will identify the facility as:

Epoxy lining in one underground storage tank, spill containment basin and automatic shutoff valves.

The applicant is the owner of **DEQ Facility ID 582** located at:

**University Texaco
1888 Franklin Blvd.
Eugene, OR 97403**

Technical Information

The applicant installed pollution control equipment to meet EPA requirements for underground storage tanks.

Eligibility

ORS 468.155 (1)(a) The **principal purpose** of this **installation** is to prevent, control or reduce a substantial quantity of air and water pollution. The claimed facility meets EPA requirements for underground storage tanks and the requirements under OAR Chapter 340, Division 150.

OAR-016-0025 (2)(g) Installation or construction of facilities which will be used to detect, deter, or prevent spills or unauthorized releases.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.165 (6).

<i>Application Received</i>	11/15/00
<i>Construction Started</i>	11/01/99
<i>Construction Completed</i>	12/01/99
<i>Facility Placed into Operation</i>	12/01/99

Facility Cost

	Claimed cost	\$10,267
Less Ineligible Costs		(\$0)
	Eligible cost	\$10,267

The facility cost does not exceed \$50,000. An independent accounting review was not required. However, invoices or canceled checks substantiated the cost of the facility.

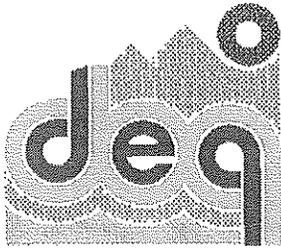
Facility Cost Allocable to Pollution Control

The facility cost does not exceed \$50,000. According to ORS 468.190(3), the only factor used in determining the percentage allocable to pollution control is the percentage of time the facility is used for pollution control. Therefore, the percentage of the facility cost allocable to pollution control is **100%**.

Compliance and Other Tax Credits

The facility is in compliance with Department rules and statutes and with EQC orders.

Reviewer: Barbara J. Anderson, DEQ



Tax Credit Review Report

EQC 0012b

Director's
Recommendation: **APPROVE**

Applicant **Mt. Hood Beverage
Company Inc.**

Application No. **5500**
Facility Cost **\$14,995**
Percentage Allocable **100%**
Useful Life **5 years**

Reclaimed Plastic Products

Final Certification

ORS 468.451 -- 468.491

OAR 340-017-0010 -- 340-017-0055

Applicant Identification

Organized as: **a corporation**
Business: **a beverage distributor**
Taxpayer ID: **93-0714901**

The applicant's address is:

**3601 NW Yeon
Portland, Oregon 97210**

Facility Identification

The certificate will identify the facility as:

**One model RV614 compression
baler, serial # 1902.01.424**

The applicant is the owner of the facility
located at:

**3601 NW Yeon
Portland, Oregon 97210**

Technical Information

This equipment is used to densify scrap plastic sheet film prior to shipment to a recycling facility.

Eligibility

ORS 468.461 (1) Any person may apply to the EQC for certification of an investment made to allow the person to collect, transport or process reclaimed plastic, or to manufacture a reclaimed plastic product.

Timeliness of Application

The application was submitted within the timing requirements of ORS 468.461(6).

<i>Preliminary Application Received</i>	09/27/2000
<i>Preliminary approval granted</i>	09/27/2000
<i>Date of investment</i>	10/09/2000
<i>Final application received</i>	11/22/2000
<i>Application substantially complete</i>	11/30/2000

Facility Cost

Claimed cost	\$14,995
Eligible cost	\$14,995

Pursuant to OAR 340-017-0030 (1)(a), invoices substantiated the cost of the facility. The facility cost does not exceed \$50,000; therefore, an independent accounting review was not required.

Facility Cost Allocable to Pollution Control

Pursuant to ORS 468.486, the following factors were used to determine the percentage of the investment allocable to the collection, transportation or processing of reclaimed plastic, or the manufacture of reclaimed plastic product.

<u>Factor</u>	<u>Applied to This Facility</u>
OAR 340-017-0030 (2)(a) Extent used to convert reclaimed plastic into a salable or usable commodity.	The equipment is used 100% of the time for processing reclaimed plastic into a salable or useable commodity.
OAR 340-017-0030 (2)(b) The alternative methods, equipment and costs for achieving the same objective;	No alternative methods were considered.
OAR 340-017-0030 (2)(c) Other relevant factors used to establish portion of the cost allocable to collection, transportation or processing of reclaimed plastic or the manufacture of reclaimed plastic products.	No other factors were considered relevant.

Considering these factors, the percentage allocable to pollution control is **100%**.

Compliance

The facility is in compliance with Department rules and statutes and with EQC orders. There are no DEQ permits issued to this facility:

Reviewer: William R Bree, DEQ