pscleanair.org
Puget Sound Clean Air Agency

Thursday
December 18, 2014
8:45 a.m.

Clean healthy air for everyone, everywhere, all the time.

Board of Directors

Bremerton
Patty Lent, Mayor

Everett
Ray Stephanson, Mayor
Paul Roberts, Board Chair

King County
Dow Constantine, Executive

Kitsap County
Charlotte Garrido, Commissioner

Pierce County
Pat McCarthy, Executive

Public-at-Large
Stella Chao

Seattle
Ed Murray, Mayor

Snohomish County
Dave Somers, Councilmember

Tacoma
Ryan Mello, Councilmember

Executive Director
Craig T. Kenworthy

Phone
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800.552.3565

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206.343.7522

Mail
1904 Third Avenue, Suite 105
Seattle, WA 98101-3317

AGENDA

8:45-8:46		*Call to order – Roll Call – Quorum Established*	
8:46-8:50	**I**	**Approval of Minutes**	
		November 20, 2014 Regular Meeting*	**ACTION**
8:50-8:55	**II**	**Petitions from the Public**	
	III	**Personnel and Finance Matters**	
8:55-9:00		A. Approval of Vouchers*	**ACTION**
	IV	**Executive Session**	
9:00-9:30		A. Litigation	
	V	**Public Hearings**	
9:30-9:45		A. Resolution No. 1313 – Amending Regulation I, Section 6.03 (Notice of Construction)*	**ACTION**
	VI	**Unfinished Business**	
9:45-10:30		A. Briefing – General Regulatory Order No. 10606 - RACT Determination for Ardagh Glass, Inc.*	
10:30-11:45		B. Strategic Plan Implementation Periodic Updates –	
		• Wood Smoke and Outdoor Burning *(Objective 1.3)**	
		• National Ambient Air Quality Standards (NAAQS) *(Objective 1.1)*, Including EPA Proposal To Revise Ozone Standard*	
11:45-12:00		C. Discussion – Strategic Plan Progress Reporting*	
12:00-12:15		D. Update – Executive Director Salary Survey Report*	
	VII	**New Business**	
12:15-12:25		A. Resolution No. 1315 – Appointing Dan Grausz to the King County Suburban Cities Advisory Council Position*	**ACTION**
12:25-12:30		B. Resolution No. 1314 – Amending FY15 Budget to Incorporate Polycyclic Aromatic Hydrocarbons (PAH) Grant Funds*	**ACTION**
12:30-12:40		C. First Quarter FY15 Financial Review*	
12:40-12:45	**VIII**	**Staff Reports**	
		A. Executive Director's Report*	
		B. Legislative Update*	
		C. Notice of Construction List*	
		D. Contract List*	

**Document included in the Board packet*

PHONE, FAX & E-MAIL ROSTER FOR REGULARLY ATTENDING BOARD MEMBERS & PUGET SOUND CLEAN AIR AGENCY MANAGEMENT

Regularly Attending Board Members	Puget Sound Clean Air Agency Management
Eric Baker Phone: (360) 337-4495 Fax: None E-Mail: ebaker@co.kitsap.wa.us	Craig Kenworthy Phone: (206) 689-4004 Fax: (206) 343-7522 E-mail: craigk@pscleanair.org
Stella Chao Phone: (206) 263-8533 Fax: None E-mail: stella.chao@kingcounty.gov	Andrew Green Phone: (206) 689-4053 Fax: (206) 343-7522 E-mail: andrewg@pscleanair.org
Ryan Dicks Phone: (253) 798-8603 Fax: (253) 798-7403 E-mail: rdicks@co.pierce.wa.us	Laurie Halvorson Phone: (206) 689-4030 Fax: (206) 343-7522 E-mail: laurieh@pscleanair.org
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Paul Roberts Phone: (425) 257-8781 Fax: (425) 257-8691 E-mail: proberts@ci.everett.wa.us	Karen Houser Phone: (206) 689-4036 Fax: (206) 343-7522 E-mail: karenh@pscleanair.org
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PUGET SOUND CLEAN AIR AGENCY
BOARD OF DIRECTORS

REGULAR MEETING MINUTES

November 20, 2014

1904 3rd Avenue, Suite 105
Seattle, WA 98101

Board Members Present:
Eric Baker, representing Charlotte Garrido, Kitsap County Commissioner
Stella Chao, representing the Public-at-Large – via telephone
Ryan Dicks, representing Pat McCarthy, Pierce County Executive – via telephone
Ryan Mello, City Council Member, City of Tacoma
Jill Simmons, representing Mayor Ed Murray, City of Seattle
Christie True, representing King County Executive Dow Constantine
Larry Willman, representing Mayor Patty Lent, City of Bremerton

Board Members Absent:
Eric Parks, representing Dave Somers, Snohomish County Council
Paul Roberts, representing Mayor Ray Stephanson, City of Everett

Board Vice-Chair Christie True called the meeting to order at 8:52 a.m. The roll was called and there was a quorum present.

I. APPROVAL OF MINUTES

Ms. True asked if there was any discussion regarding the minutes from the October 23, 2014 Board meeting.

There was no Board discussion.

Eric Baker made a motion that the minutes of the October 23, 2014 Board meeting be approved as presented in the materials sent to the Board. The motion was seconded and passed unanimously.

III. PERSONNEL AND FINANCE MATTERS

Approval of Vouchers

Ms. True asked if there was any discussion regarding the vouchers.

Stella Chao asked for clarification of a voucher for the Single ERFP Challenge.

Craig Kenworthy said this item relates to the technology challenge contract for a crowd sourcing search regarding retro fit technologies to reduce emissions from woodstoves.

Ryan Dicks asked about the recent purchase of Subaru hybrid vehicles and the agency's plan to move towards electric vehicles or electric hybrids.

Mr. Kenworthy said the Subaru vehicles were purchased for inspectors because, as yet, there is not a practical all electric vehicle that would allow inspectors to cover their territories with regards to distance and various road terrains. He said the Subaru vehicles were chosen to meet a variety of needs, including ergonomics and carrying necessary supplies and equipment.

There was no Board discussion.

Jill Simmons made a motion that the vouchers be approved as presented in the materials sent to the Board. The motion was seconded and passed unanimously.

II. PETITIONS FROM THE PUBLIC

Ms. True asked individuals present for petitions from the public to address the Board.

Ben Michaelson, Jim Warner, Derrick Smith, Jon Contreras, John Frank, Robby Thomas and David Garza, representing Ardagh Group, individually addressed the Board.

The individuals stated the following comments, in summary:

- The Ardagh Group and its employees are environmentally sensitive and the company took it upon itself to become ISO 14001 certified to be a better partner to the environment on an everyday basis.
- The company has their own recycling area which currently recycles 750 tons of glass a day keeping 400 tons of glass out of landfills and using recycled glass reduces energy and thus emissions which the plant takes seriously.
- The company has adapted, over the years, to meet environmental regulations and adapt to maintain a strong environment in production.
- It is a good place to work as employees stay at the company for many years.
- The company keeps the environment in the forefront by using "Seahawks" as an acronym for different environmental issues.
- The company and the employees believe more recycling means a better environment for Seattle.

IV. EXECUTIVE SESSION

Ms. True moved the Board into Executive Session at 9:17 a.m. to discuss litigation and the real estate lease situation. She estimated that the Executive Session would take approximately 50 minutes.

Ms. True called the Board back into regular session at 9:59 a.m.

(Ryan Mello had joined the meeting).

V. PUBLIC HEARINGS

There were no public hearings.

VI. UNFINISHED BUSINESS

VI.A. Briefing – ScRAPS 2 Program Launch

Any Fowler and Kathy Boucher briefed the Board on the Scrappage and Replacement for in Air in Puget Sound 2 (ScRAPS 2) Program Launch.

Ms. Boucher said the Congestion Mitigation and Air Quality (CMAQ) grant was budgeted to scrap 180 trucks but they may be able to process 200 trucks by the end of the grant period.

Ms. Boucher said the agency has just started up the Diesel Emission Reduction Act (DERA) program, funded by the EPA, which is a $30,000 incentive. She said there have been 13 pre-approvals for this program, with the availability of a total of 40 applicants for the program.

Ms. True asked about the low income and small business outreach for this program.

Ms. Boucher said the original program was started by the Port of Seattle and the Port held slots for a certain amount of low income small business. She said, on the low income side, data was collected and reviewed against the criteria of the Port of Seattle.

Ms. True asked whether more incentive was not necessarily provided but more time to obtain a loan.

Ms. Fowler said yes, that qualified individuals are notified and informed this option would give them more time to obtain a truck.

Ms. Simmons asked why the slots available were split between general and low income.

Ms. Fowler said the Port of Seattle has to retain 60% of the slots for low income. She said there was concern that the larger trucking businesses would take all the slots before the smaller and lower income businesses had the opportunity to sign up for the program.

Mr. Mello asked if the Port of Tacoma was utilizing and taking advantage of the same opportunities as the Port of Seattle for this program.

Ms. Fowler said the Port of Tacoma participates in the Northwest Ports Clean Air Strategy (CAS) and therefore has the same goals to have all pre-2007 trucks no longer accessing the port after the end of 2017. She said this program is strictly for the Port of Seattle because they are the grantee.

Mr. Mello asked if the Port of Tacoma has the same understanding and standard as the Port of Seattle, to not allow pre-2007 trucks access to the port.

Ms. Fowler said the Port of Tacoma does not have that as part of its tenant agreement, whereas the Port of Seattle has that stipulation as part of their tenant agreement.

Mr. Mello said he would like to be helpful in getting the Port of Tacoma to have that stipulation in their tenant agreement.

Mr. Kenworthy said it would be helpful to have conversations with the Port of Tacoma to ask about its strategy for achieving the CAS goals since, at this time, the Port of Tacoma is taking less stringent measures than the Port of Seattle.

Andrew Green said the new alliance between the two ports may reopen the questions of what the tenant agreements are going to be for both port terminals.

Ms. Fowler ran videos of smoking trucks and crushed trucks showing the ScRAPs program in action.

Mr. Kenworthy said the ScRAPs team has had many challenges including truck drivers with cultural belief issues related to not wanting to take out loans with interest. He said this can create challenges in making the financial part of this system work.

Ms. Fowler said there are different requirements for the different grants involved, and this can be challenging to explain to the participants.

Ms. Chao said there are several banks that have created different loan products which may be beneficial to the participants of this program.

Mr. Kenworthy said a solution to this situation has been found but it was another challenging factor to the program.

Ms. Boucher said there is a truck dealer who provides compliant trucks and understands the participant's culture and works closely with them under these financial circumstances.

VI.B. Strategic Plan Update – Objectives 1.2 & 2.1 (Transportation)

Mr. Green briefed the Board on the Strategic Plan regarding reduction of emissions from transportation. He said he would talk about Objective 1.2 "reduce transportation emissions, especially diesel particulate in highly impacted locations", and Objective 2.1 "reduce emissions of greenhouse gases from transportation."

Mr. Green said the levels of criteria pollutants and toxics from transportation including cars, trucks, trains, planes, are decreasing significantly over the continent. He said the reduction of the criteria pollutants are due to decades of environmental regulations on vehicles and fuels. He said it is in this context that this part of the Strategic Plan was written having two areas of focus.

He said Objective 1.2 is location specific and focuses on protecting public health. He said, despite general reductions of criteria pollutants, there are still populated areas next to high impact traffic activity creating an area of disproportionate pollution. He said the affected communities may also face economic, social or historical cultural barriers and may not have the means to participate in solutions.

Mr. Green said Objective 2.1 is global in nature and involves a system-wide reduction of greenhouse gases from transportation emissions to address climate change. He said levels have been lowered but reductions of greenhouse gases need to be as profound as the reductions levels of criteria pollutants. He said most of these efforts continue to gain improvements in the emissions of ozone precursors.

Mr. Green said as long as the region doesn't have a non-attainment issue with the federal ozone standard, the best strategy is continue with Objective 1.2 and 2.1 which will also work on ozone. He said keeping the region in compliance with the federal standard is priority one and if the region has an ozone non-attainment risk, strategic choices will be reassessed.

Mr. Mello asked if all these things were done well, whether emissions would be reduced and the area would be on a path to attainment.

Mr. Kenworthy said yes. He said the EPA has to release a new proposed ozone standard by December 1, 2014, under court order. He said the draft standard would be finalized next year. He said the level of the new standard will determine whether our work would help us stay in compliance with that standard or if the region is at risk of being in non-attainment. He said the new standard is one unknown factor for our attainment future and meteorological conditions are another important factor.

Mr. Green discussed the diesel reduction strategies of Objective 1.2, including assessing harmful emissions from transportation and identifying highly impacted locations. He said part of this strategy is partnering with the impacted communities to design joint projects to help reduce these emissions. He said maritime activities are another target area for emission reduction and the agency already has highly successful programs with the ports. He said another strategy to obtain emissions reduction involves policy and regulatory improvements.

Mr. Green discussed Objective 2.1 strategies regarding greenhouse gases which involve big system wide improvements. He said an important strategy is to secure the adoption of state and local carbon reducing policies which gives opportunities to advance far reaching state-wide policies. He said another important strategy involves agency work with the Western Washington Clean Cities Coalition, including working with public and private fleets to reduce reliance on petroleum and to increase the use of electric vehicles and renewable fuels. He said another strategy will influence regional transportation planning to advance low-carbon transportation infrastructure and policies. He said these are some of the ways we plan to achieve our goals over the next seven years.

Mr. Kenworthy said there are different paths to achieve compliance with the low-carbon and clean fuel standard and we would like to encourage the paths which would allow additional gains

on other issues. He said the Board will need to consider its views if other forms of carbon pricing appear on the horizon.

Mr. Green said an important undertaking this year is to start on an emission inventory regarding the highly impacted localized communities from diesel. He said the emission inventory will cover greenhouse gases, criteria pollutants and toxics. He said the agency is already working within four highly impacted communities. He said we are transitioning and developing relationships to eventually partner on some joint project work with these communities.

Ms. True asked who the agency is partnering with on joint projects with the community, and whether it is with the local city, a community organization or neighborhood association.

Mr. Green said processes for making these connections are still being determined. He said a variety of people can legitimately represent a portion of a community, and it is a challenge to determine "who is the community".

Mr. Green said the agency is also working on other strategies, including a maritime rebate project for auxiliary engines for harbor vessels. He said the agency is also doing some work in a long-term investment to raise awareness in the medical community about developmental health risks of near roadway air pollution.

Mr. Green discussed the strategy regarding electric vehicles and renewable fuels helping fleets become cleaner. He said another important piece of this strategy involves the rule under development to respond to the law requiring local government fleet procurements starting in 2018 to use electric or biofuel vehicles when practical.

Mr. Green discussed the Clean Cities Coalition and how to provide value to the coalition's members through workshops.

Ms. Chao asked if the Coalition's workshops might build on Mr. Kenworthy's work of building relationships with the mayors and councils. She said presentations could be offered at association meetings in different counties.

Mr. Kenworthy said, yes, connecting with the fleet managers of the jurisdictions and their elected leadership is worth pursuing.

Mr. Green said an important component of the regional transportation planning strategy is the 2018 Transportation 2040 update process which needs to be assessed to evaluate opportunities to bring value to the process. He said this fiscal year the plan is mainly to evaluate opportunities and next year action can be taken.

Mr. Kenworthy said the important question is what the 2040 update achieves in terms of the state greenhouse gas reduction goals.

Mr. Green discussed challenges to the strategies and projects and said none of the challenges are insurmountable.

Mr. Mello said he didn't see our voice in the legislative focus on the Sound Transit 3 (ST3) package.

Mr. Green said that is a good observation and consistent with the agency's strategic plan.

VII. NEW BUSINESS

VII.A. Resolution No. 1312 – Appointing Bill Franz to the Snohomish County Suburban Cities Advisory Council Positions.

Mr. Kenworthy said the Board decided to create some additional positions on the Advisory Council for representation of cities not represented on the Board. He said the Snohomish County Cities and Towns Association suggested the nomination of Bill Franz to the Snohomish County Suburban Cities Advisory Council position. He said Mr. Franz is currently the City of Lynnwood's Public Works Director. Mr. Kenworthy said the Advisory Council would benefit from a member representing the public works perspective and the geographical area. He said the agency recommends the Board appoint Mr. Franz to the Advisory Council position.

Eric Baker made a motion that Resolution No. 1312 be approved as presented in the materials sent to the Board. The motion was seconded and passed unanimously.

VII.B. Briefing – Proposed Regulation Amendment to Regulation I, Section 6.03 (Notice of Construction)

Steve Van Slyke addressed the Board regarding the proposed regulation amendment of Regulation I, Section 6.03. He said this amendment relates to our notification program specifically regarding dry cleaners. He said this proposal comes from increased awareness from a multi-year staff project related to compliance by dry cleaners with the current EPA rule. He said the results of the project recognized there were previsions in the agency's notice of construction program where the language was not specific to percoethylene (perc) dry cleaners.

Mr. Van Slyke said the current notification language leads to a situation where all new dry cleaners or newly installed dry cleaner machines would require submittal of a notification to the agency. He said only perc dry cleaners are subject to registration. He said all the submittals for non-perc dry cleaners would not go in the registration program. He said the agency is proposing, as a technical amendment, to clarify that the notification requirement only applies to perc dry cleaners.

VII.C. Legislative Update

Mr. Kenworthy said he is optimistic about the wood stove program receiving new funding. He said the only downfall would be if there were no capital budget, and it is very unlikely the situation would be that extreme.

Mr. Kenworthy said, regarding the electrical vehicle (EV) policy, we have a fair amount of electrical vehicles coming into our regional system. But over time, and looking forward to where we want to be, we need the state EV mandate to get enough vehicles in the system.

Mr. Kenworthy said, regarding a low carbon fuel standard, the Attorney General has said the Governor can enact it without further legislative action. He said aspects of low carbon fuel may be connected to transportation funding and the biggest risk would be insistences that any transportation package have a provision that delays it or insists more study is necessary.

Larry Willman asked if the individual EV purchase incentives from the state might go away.

Mr. Kenworthy said he is hopeful the sales tax incentive will be maintained.

Mr. Mello asked if there have been any conversations about ST3.

Mr. Kenworthy said there have not been recent conversations about ST3 but there will be conversations about ST3 at the December Board meeting and that we should consider the Agency's position related to other transportation funding measures as well.

VIII. STAFF REPORTS

VIII.A. Executive Director's Report

Mr. Kenworthy briefed the Board on the recent burn ban levels.

Mr. Kenworthy said during the recent burn ban, there was a problem with the e-mail notification component when Pierce County went from a Stage 1 to a Stage 2 burn ban. He said the provider of the e-mail notification technology had a server crash and the proper e-mail notification did not go out until 6:30 p.m. He said that later the Agency sent a message about this problem to people in Pierce County who are signed up for the e-mail notification service, acknowledging the problem and indicating that we will work with people who may have received a Notice of Violation.

Mr. Mello said it was not clear how to make a wood smoke complaint on the agency burn ban phone application.

Mr. Kenworth said the software team that developed the phone application was trying to ready systems for Apple and Android systems for the wood smoke season, and focused on certain services. He said the software team will continue to make improvements regarding wood smoke complaint applications.

Ms. Chao asked if the alerts and texts sent out to communities are specific to county wide burn bans.

Mr. Kenworthy said the alerts allow people to get to agency data on the website showing the current air quality in specific areas including information on where the area is in the air quality index. He said the e-mail sign up for burn bans is not location specific.

Mr. Kenworthy said location specific burn ban information will need to be discussed if the agency were to call less than county-wide burn bans.

Mr. Dicks asked if letters should be sent out to elected officials regarding the redesignation request and the progress being made.

Mr. Kenworthy said he has been briefing officials that the request has been submitted. He said the work shouldn't stop just because the redesignation request has been submitted. He said to avoid confusion we should talk about the progress when the designation is approved then make it clear that we must not stop doing the work because the good levels must be maintained for ten years.

Mr. Dicks asked if Mr. Kenworthy was going to address Pierce County Council members regarding outdoor burning.

Mr. Kenworthy said yes. He said he is speaking to councils about outdoor waste burning as part of outreach related to reasonable alternatives to outdoor burning in areas outside of the urban growth areas. He said discussions with the councils will include explaining the law and what is to be done in the early steps of the process.

Ms. True asked Board members to take notice of the notice of construction list and contract list.

With no further business, the Board adjourned at 11:55 a.m.

I hereby certify this to be a true and correct record of the Minutes of the November 20, 2014 meeting of the Board of Directors of the Puget Sound Clean Air Agency.

Attest:

Craig T. Kenworthy Executive Director	Paul Roberts Chair, Board of Directors

vjd

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Vouchers Submitted for Approval

Honorable Members:

The following vouchers were issued in the Blanket Voucher Approval document dated November 13, 2014:
Vouchers 13459 through 13502 in the amount of $92,599.13 for Operating Expenses.

The following vouchers were issued in the Blanket Voucher Approval document dated November 21, 2014:
Vouchers 13503 through 13561 in the amount of $278,128.77 for Operating Expenses.

The following vouchers were issued in the Blanket Voucher Approval document dated November 26, 2014:
Vouchers 13562 through 13576 in the amount of $45,489.99 for Operating Expenses.

The following vouchers were issued in the Blanket Voucher Approval document dated December 4, 2014:
Vouchers 13577 through 13617 in the amount of $163,020.70 for Operating Expenses.

Copies of the above listed vouchers are attached for your review. We request that the Board review the vouchers listed above and approve such vouchers as submitted.

Respectfully submitted,

Craig Kenworthy

Craig T. Kenworthy
Executive Director

Attachment

jwc

BLANKET VOUCHER APPROVAL DOCUMENT

Governmental Unit Name: PUGET SOUND CLEAN AIR AGENCY Fund #01-000-185-0

Auditing Officer Certification (if Board approves via meeting minutes):

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered or the labor performed as described herein and that the claim is a just, due and unpaid obligations against the above-named governmental unit, and that I am authorized to authenticate and certify to said claim.

Signature	Title	Date
	DIRECTOR, AIR QUALITY PROGRAMS	11/13/2014

11.13.14

This certification and approval covers Warrant Number 13459 through 13502 in the amount of $92,599.13 per the attached list.

BUC010-1-D1 (King County)

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/13/2014 Through 11/13/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
11/13/2014	13459	A and A Woodstove Inc	R0910 Wood Stove Replacement S Knight	1,500.00	No
11/13/2014	13460	ABC Legal Messengers Incorporated	vs. Ardagh Glass	10.00	No
11/13/2014	13460	ABC Legal Messengers Incorporated	vs. Kali LLC D950	50.00	No
11/13/2014	13461	Absolute Chimney	B0199 Wood Stove Replacement S Christopherson	150.00	No
11/13/2014	13461	Absolute Chimney	B0201 Wood Stove Replacement J Young	150.00	No
11/13/2014	13461	Absolute Chimney	B0204 Wood Stove Replacement Hagen	250.00	No
11/13/2014	13462	Access Information Management	Agency archives storage & retrieval - November 2014	1,385.60	No
11/13/2014	13463	Allegiance Benefit Plan Management	Allegiance FSA Employee Deductions	6,103.65	No
11/13/2014	13464	AlphaGraphics	WWCCC Flyer - Starbucks Event	279.19	No
11/13/2014	13465	Apex Legal Services	vs. Fircrest Family Medicine D950	45.00	No
11/13/2014	13466	Attorneys Eagle Eye Service	AEES Bulleting Nov/Dec 2014	59.13	No
11/13/2014	13467	Automatic Data Processing Inc	Autopay II period ending 10/31/14	265.12	No
11/13/2014	13468	Bricklin & Newman LLP	Professional Services - October 2014	50.00	No
11/13/2014	13469	Sonja Christopherson	B0199 Recycle Buy Back S Christopherson	200.00	No
11/13/2014	13470	Clise Agency, Inc	5 Key Cards	100.00	No
11/13/2014	13471	James Couch	A0587 Recycle Buy Back J Couch	350.00	No
11/13/2014	13472	Centro de Vida Familiar Internacional	Tacoma Family H&S Fair - 11/15/2014	150.00	No
11/13/2014	13473	Down Right Cozy Inc	R1016 Wood Stove Replacement J Malcolm	1,500.00	No
11/13/2014	13474	William Elzner	A0547 Recycle Buy Back W Elzner	350.00	No
11/13/2014	13475	Amy L Fowler	EPA West Coast Collaborative Partners	149.40	No
11/13/2014	13476	Ervin & Louis Hagen	B0204 Recycle Buy Back Hagen	200.00	No
11/13/2014	13477	Rick D Hess	Eye to Eye Exposition - Spokane	404.84	No
11/13/2014	13478	Craig T Kenworthy	NACAA Fall Meeting - Denver D900	66.00	No
11/13/2014	13479	KeyBank 10	Advisory Council Meeting - 10/14	14.24	No
11/13/2014	13479	KeyBank 10	Autobody Workshop - Bates College	109.42	No
11/13/2014	13479	KeyBank 10	Cultures Connecting LLC - K Cole	135.00	No
11/13/2014	13479	KeyBank 10	Ergogenesis - warranty shipping charges	20.00	No
11/13/2014	13479	KeyBank 10	Uline - clear plastic tubes w/end caps	137.07	No
11/13/2014	13479	KeyBank 10	WSDOT Good 2 Go Transponders	60.00	No
11/13/2014	13480	KeyBank	Casa Latino Meeting - 10/22/14	45.25	No
11/13/2014	13480	KeyBank	Communication Arts - digital subscription	99.00	No
11/13/2014	13480	KeyBank	DOE Clean Cities Peer Exchange - CO DeWees/Cline	585.76	No
11/13/2014	13480	KeyBank	EZ Texting - PierceBurn text service	49.00	No
11/13/2014	13480	KeyBank	InStyle Modern - refurbished chair	459.99	No
11/13/2014	13480	KeyBank	Kitsap Sun - online subscription	9.99	No
11/13/2014	13480	KeyBank	Nametag Country - badge for C Kenworthy	10.50	No
11/13/2014	13480	KeyBank	PNWIS 2014 Fall Meeting - S Fry D100	400.00	No
11/13/2014	13480	KeyBank	Seattle Times - online subscription	15.96	No
11/13/2014	13481	KeyBank 4	Amazon - Amp power supply FY15CAPPM	240.88	No
11/13/2014	13481	KeyBank 4	Amazon - protective case w/o foam FY15CAPPM	122.12	No
11/13/2014	13481	KeyBank 4	Central Welding Supply - gas for Neph.	14.41	No

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/13/2014 Through 11/13/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
11/13/2014	13481	KeyBank 4	HeroAce - caulk / respirator	19.14	No
11/13/2014	13481	KeyBank 4	Nelson Truck - Olive Site Move	1,111.15	No
11/13/2014	13481	KeyBank 4	Target - foam pump FY15 CAPPM	5.48	No
11/13/2014	13482	KeyBank 9	Marijuana - A Legal Primer - D900	225.00	No
11/13/2014	13482	KeyBank 9	NACAA Fall Meeting - air / shuttle / taxi D900	684.20	No
11/13/2014	13482	KeyBank 9	NACAA Joint Permitting/Enf Workshop - LSH D950	335.20	No
11/13/2014	13482	KeyBank 9	NACAA Joint Permitting/Enforcement Workshop - LSH/SVS	590.00	No
11/13/2014	13482	KeyBank 9	Office of the Code - 2014 Revised Code of WA	251.85	No
11/13/2014	13483	KeyBank 5	NACAA 2014 Fall Meeting - lodging	821.60	No
11/13/2014	13483	KeyBank 5	NACAA Fall Meeting - taxi/shuttle	75.15	No
11/13/2014	13483	KeyBank 5	PNWIS 2014 Fall Meeting D900	215.00	No
11/13/2014	13484	KeyBank 2	FaceBook - agency promo	2.32	No
11/13/2014	13484	KeyBank 2	WW Clean Cities EV Workshop 10-17-14	393.05	No
11/13/2014	13485	KeyBank 3	Amazon - USB flash drive / hard drive / cable	315.64	No
11/13/2014	13485	KeyBank 3	DevExpress Training - NV Grayum D450	1,898.36	No
11/13/2014	13485	KeyBank 3	Eye to Eye Exposition - Lodging D100	142.11	No
11/13/2014	13485	KeyBank 3	Wood Stove Design Workshop - Swartzendruber D400	445.20	No
11/13/2014	13486	KeyBank 6	Atlantic Info - OMB Grant Reform	274.00	No
11/13/2014	13486	KeyBank 6	Atlantic Info- Subrecipient Monitoring cds D600	261.00	No
11/13/2014	13486	KeyBank 6	Eye to Eye Conference - Spokane Gaffke D100	136.20	No
11/13/2014	13486	KeyBank 6	GFOA - GAAP Update live stream webinars	285.00	No
11/13/2014	13486	KeyBank 6	Glazers - repair of D5100 camera	438.00	No
11/13/2014	13486	KeyBank 6	InstyleModern - refurbished office chairs	1,509.99	No
11/13/2014	13486	KeyBank 6	PayFlo Pro - paypal for Registration fees	19.95	No
11/13/2014	13486	KeyBank 6	PayFlo Pro - paypal site for Asbestos fees	28.95	No
11/13/2014	13486	KeyBank 6	Woodstove Design Workshop - Swartzendruber D400	250.00	No
11/13/2014	13487	KeyBank 7	Harvard Business Review - magazine articles; copyright perm	135.23	No
11/13/2014	13488	KeyBank 8	Casa Latino meeting - 10/21/14	101.44	No
11/13/2014	13488	KeyBank 8	ConstantContact - email management	12.51	No
11/13/2014	13488	KeyBank 8	WESTAR Stationary Source Permitting - A Chang D200	333.12	No
11/13/2014	13489	King County Superior Court Clerk	Civil Filing / Ex Parte Service Fee	1,122.00	No
11/13/2014	13490	Eugene C Matt - Matt & Associates	Professional Services - October 2014	7,625.00	No
11/13/2014	13491	Melissa McAfee	Parking / Floor Mats for Veh 51389	44.95	No
11/13/2014	13491	Melissa McAfee	PNWIS 2014 Annual Conference - Spokane	91.68	No
11/13/2014	13492	Narrows Heating and Air Conditioning ...	R0907 Wood Stove Replacement D Troxa	5,750.00	No
11/13/2014	13493	Pacific Truck Centers	Freightliner 2010 Cascadia 7379	20,000.00	No
11/13/2014	13493	Pacific Truck Centers	Freightliner 2010 Cascadia 7388	20,000.00	No
11/13/2014	13494	Puget Sound Energy (91269)	utilities @ Bremerton site 200004905119	50.26	No
11/13/2014	13495	Brian T Renninger	PNWIS 2014 Annual Conference	143.33	No
11/13/2014	13496	Rich's (Wood Stoves Etc.)	R0839 Wood Stove Replacement D Carmean	3,800.00	No

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/13/2014 Through 11/13/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
11/13/2014	13497	Teamsters Local Union 763	Teamsters Union Dues	5,728.00	No
11/13/2014	13498	United Parcel Service UPS	delivery service	192.19	No
11/13/2014	13499	US HealthWorks Medical Group WA PS	Asbestos Annual - Birnbaum	179.00	No
11/13/2014	13500	Department of Enterprise Services (DE...	business cards - Troncoso / Pedroza	48.16	No
11/13/2014	13501	Jackie Young	B0201 Recycle Buy Back J Young	200.00	No
11/13/2014	13502	Juan Zaldivar	Parking - Univision TV	12.20	No
Report Total				92,599.13	

11.13.14

BLANKET VOUCHER APPROVAL DOCUMENT

Governmental Unit Name: PUGET SOUND CLEAN AIR AGENCY Fund #01-000-185-0

Auditing Officer Certification (if Board approves via meeting minutes):

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered or the labor performed as described herein and that the claim is a just, due and unpaid obligations against the above-named governmental unit, and that I am authorized to authenticate and certify to said claim.

Signature	Title	Date
	DIRECTOR, AIR QUALITY PROGRAMS	11/21/2014

11.19.14

This certification and approval covers Warrant Number 13503 through 13561 in the amount of $278,128.77 per the attached list.

BUC010-1-D1 (King County)

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/20/2014 Through 11/20/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
	13503			0.00	Yes
	13504			0.00	Yes
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. A Hunt bbv	100.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Aglemyer bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Amanda Crane ehb	75.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Bruce R Story bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. C Fleming bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Charles Weaver bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Dallas Peterson bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Demchok bbv	95.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Dwayne Brown bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. EM Cattle Co ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Eubanks bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Greenwood ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. H Boling ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. H Boling ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Hwang-Malone bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Murry ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. New California Tavern ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. R Criss ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. R Rollins ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Richard Criss bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Sharon Bower bbv	125.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Sharon Bowers bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Shelton bbv	100.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Sprague ehb	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Steve Smith bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Thiri May bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Victor G Young bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Villalobos & Rueda bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. W Gerkman bbv	50.00	No
11/20/2014	13505	ABC Legal Messengers Incorporated	vs. Zuniga-Duran bbv	75.00	No
11/20/2014	13506	Access Information Management	Customer VSTC1890 Service Period October 2014	202.00	No
11/20/2014	13507	Acclaim Sign & Display	Name plaques . WO# 32178	119.36	No
11/20/2014	13508	AFLAC	Aflac Employee Deductions	17.50	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0870 Woodstove replacement G Smith	4,200.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0903 Woodstove replacement J Thompson	1,500.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0912 Woodstove replacement C Besarra	1,500.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0915 Woodstove replacement K Thompson	3,400.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0916 Woodstove replacement M Loidhamer	3,400.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0921 Woodstove replacement J Magoon	1,500.00	No

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/20/2014 Through 11/20/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0940 Woodstove replacement P Stevenson	1,500.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0949 Woodstove replacement P Neigel	1,500.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0951 Woodstove replacement J Heidal	1,500.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0952 Woodstove replacement S Riggs	1,500.00	No
11/20/2014	13509	Aqua Rec Fireside Hearth & Home Inc	R0958 Woodstove replacement E McCornak	3,400.00	No
11/20/2014	13510	Automatic Data Processing Inc	Processing charges for PE 11/15/076 0076 YHM	273.69	No
11/20/2014	13511	Business Card BofA	Constant Contact - email service	213.53	No
11/20/2014	13511	Business Card BofA	DeveloperExpress - License renewals	3,682.45	No
11/20/2014	13511	Business Card BofA	Impark - parking scrip Securities Building	2,500.00	No
11/20/2014	13511	Business Card BofA	Language Line - translation services	39.50	No
11/20/2014	13511	Business Card BofA	Poifoot - DeployTo AirSafePierceCo.org	25.00	No
11/20/2014	13511	Business Card BofA	Qtr 3 2014 Use Tax - Dept of Revenue	1,903.25	No
11/20/2014	13511	Business Card BofA	Replenish ORCA card stock	35.00	No
11/20/2014	13511	Business Card BofA	WA DOR - Use Tax online processing fee	47.58	No
11/20/2014	13511	Business Card BofA	WSF Passes - ORCA Business Passes	803.20	No
11/20/2014	13511	Business Card BofA	Zip Car use - Oct/Nov 2014	659.59	No
11/20/2014	13511	Business Card BofA	Zip Car use Oct/Nov 2014 Scraps	70.32	No
11/20/2014	13511	Business Card BofA	ZipCar Oct/Nov 2014 EJ	234.39	No
11/20/2014	13512	Bremerton School District	Bremerton monitoring site Dec 2014 - Nov 2015	240.00	No
11/20/2014	13513	Capitol Solutions LLC	Governmental relations services - Fromhold Nov 2014	3,000.00	No
11/20/2014	13514	Carole Cenci	2014 Fall PNWIS Conference - D200	604.14	No
11/20/2014	13515	CENTURYLINK	Account 84116177 - 206-343-8800 10/08/14 - 11/07/14	124.97	No
11/20/2014	13516	Clise Agency, Inc	December 2014 Rent - 4K Storage	905.00	No
11/20/2014	13516	Clise Agency, Inc	December 2014 Rent - Cost of Services Escal.	3,727.66	No
11/20/2014	13516	Clise Agency, Inc	December 2014 Rent - S13 Storage	233.00	No
11/20/2014	13516	Clise Agency, Inc	December 2014 Rent - S5 Storage	176.00	No
11/20/2014	13516	Clise Agency, Inc	December 2014 Rent - Suite 105/107	43,407.00	No
11/20/2014	13517	Comdata	Vehicle Fuel & Maintenance Oct 2014	498.51	No
11/20/2014	13517	Comdata	Vehicle Maintenance & Fuel Oct 2014	1,297.99	No
11/20/2014	13518	Maggie Corbin	2014 PNWIS Fall Meeting / Region 10 Workshop D200	436.04	No
11/20/2014	13518	Maggie Corbin	PS Chapter of ONWIS Climate Legislation Update Lunch 11/18/1	50.00	No
11/20/2014	13519	Daily Journal of Commerce	Public Notice - Sierra Pacific NOC 10732	199.50	No
11/20/2014	13520	Darrington School District	December 2014 Rent - Darrington monitoring site	100.00	No
11/20/2014	13521	Down Right Cozy Inc	R1017 Woodstove replacement G Reid	1,500.00	No
11/20/2014	13522	General Services Administration	December 2014 Rent - GS 10PR-OL-1402	425.00	No
11/20/2014	13523	Global Response Corp	Telephone Answering Service November 2014	152.40	No
11/20/2014	13524	John Hamrick	Witness fee expense reimbursement	46.96	No
11/20/2014	13525	Washington State Health Care Authority	PEBB Health Care Authority - Medical Dental Life LTD	83,642.31	No
11/20/2014	13526	SHARON HELGREN	A0588 Recycle Buy-Back S Helgren	350.00	No
11/20/2014	13527	Rick D Hess	Wind Meter D100	39.86	No

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/20/2014 Through 11/20/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
11/20/2014	13528	IMPERIAL PARKING INC	December 2014 Rent - 4 Reserved Parking Lot 2	1,497.00	No
11/20/2014	13529	International Examiner	Bi Monthly Advertisement for 6 months12/17/14 - 06/03/15	499.00	No
11/20/2014	13530	KEN IVERSON	A0518 Recycle Buy-Back K Iverson	350.00	No
11/20/2014	13531	DALE KELLER	A0591 Recycle Buy-Back D Keller	350.00	No
11/20/2014	13532	Craig T Kenworthy	TR15-065 NACAA Meeting 02/06/15 - 02/09/15	2,094.00	No
11/20/2014	13533	Kliemann Brothers	R0920 Woodstove replacement S Gillette	1,500.00	No
11/20/2014	13533	Kliemann Brothers	R0931 Woodstove replacement P Gill-Kuhrt	7,200.00	No
11/20/2014	13534	Lincoln National Life Insurance Company	Lincoln Financial LTD	1,907.95	No
11/20/2014	13535	Madison Lake Forest Park LLC	December 2014 Rent - Lake Forest Park electricity	50.00	No
11/20/2014	13536	Marysville School District No. 25	December 2014 Rent - Marysville site	250.00	No
11/20/2014	13537	GRACE MOORE	A0590 Recycle Buy-Back G Moore	350.00	No
11/20/2014	13538	Narrows Heating and Air Conditioning ...	R0982 Woodstove replacement L Bregel	1,500.00	No
11/20/2014	13539	JOHN NELSON	A0581 Recycle Buy-Back J Nelson	350.00	No
11/20/2014	13540	News Tribune, The	Board Meeting Notice 11/20/14	146.58	No
11/20/2014	13541	Puget Sound Energy (91269)	550 Railroad Ave Kent - 200019845169 10/15/14 - 11/11/14	53.20	No
11/20/2014	13542	Puyallup Tribe, The	December 2014 Rent - Alexander site	75.00	No
11/20/2014	13543	SeaTac Trucks LLC	Volvo 2008 5930	20,000.00	No
11/20/2014	13544	Sebris Busto James	Emplopyment Advisory PO 200900108 Contract 2014-015	1,254.00	No
11/20/2014	13545	South Park Area Redevelopment Com...	December 2014 Rent - South Park site	50.00	No
11/20/2014	13546	Sun Life of Financial	Sun Life Short Term Disability	302.61	No
11/20/2014	13547	TEC Equipment Inc	Kenworth 2010 T660 3796	20,000.00	No
11/20/2014	13548	TERRA Services Inc	Admin Assistant K Gianas 10/27 - 10/31	487.20	No
11/20/2014	13548	TERRA Services Inc	Gianas Admin Assistant 11/03 - 11/07	487.20	No
11/20/2014	13549	JOHN TROUPE	A0592 Recycle Buy-Back J Troupe	350.00	No
11/20/2014	13550	United Way of King County	United Way	1,038.00	No
11/20/2014	13551	US Bank Equipment Finance	Contract Payment Sharp Copiers Serial #'s 350168OY & 3508139	2,242.58	No
11/20/2014	13552	US HealthWorks Medical Group WA PS	PE Annual Asbestos Check	881.00	No
11/20/2014	13553	Valley Freightliner Inc	Freightliner 2015 Cascadia 1001	20,000.00	No
11/20/2014	13554	Verizon Wireless	Account 771873428-00001 11/08-12/07	1,583.38	No
11/20/2014	13555	Wallace's Incorporated	R0929 Woodstove replacement M Church	1,500.00	No
11/20/2014	13556	Washington Association of Public Reco...	2015 Membership Renewal - John Anderson	25.00	No
11/20/2014	13557	Washington State Dept of Health	Inspection/Review of Radioactive Sources - p/e 9/30/14	5,033.58	No
11/20/2014	13557	Washington State Dept of Health	Inspection/Review of Radioactive Sources p/e 9/30/14	2,753.78	No
11/20/2014	13558	Washington Counties Insurance Fund	WCIF Nov 2014	2,611.56	No
11/20/2014	13559	JOSEPH WATTS	A0564 Recycle Buy-Back J Watts	350.00	No
11/20/2014	13560	PAMELA PALMER WILLIAMS	A0555 Recycle Buy-Back P Palmer Williams	350.00	No
11/20/2014	13561	Stanley Xu	Refund - Copy fee Public Disclosure	3.45	No
Report Total				278,128.77	

11.19.14

BLANKET VOUCHER APPROVAL DOCUMENT

Governmental Unit Name: PUGET SOUND CLEAN AIR AGENCY Fund #01-000-185-0

Auditing Officer Certification (if Board approves via meeting minutes):

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered or the labor performed as described herein and that the claim is a just, due and unpaid obligations against the above-named governmental unit, and that I am authorized to authenticate and certify to said claim.

Signature	Title	Date
	DIRECTOR, AIR QUALITY PROGRAMS	11/26/2014

11.25.14

This certification and approval covers Warrant Number 13562 through 13576 in the amount of $45,489.99 per the attached list.

BUC010-1-D1 (King County)

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 11/25/2014 Through 11/25/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
11/25/2014	13562	A and A Woodstove Inc	R0980 Woodstove Replacement - T Krueger	1,500.00	No
11/25/2014	13562	A and A Woodstove Inc	R1006 Woodstove replacement - Gary Platt	4,197.53	No
11/25/2014	13562	A and A Woodstove Inc	R1033 Woodstove Replacement - J Aros	3,853.06	No
11/25/2014	13563	ABC Legal Messengers Incorporated	vs. Andy Kim bbv	50.00	No
11/25/2014	13564	Absolute Chimney	B0205 Recycle buyback incentive - John Keliher	250.00	No
11/25/2014	13565	All Seasons Inc	Woodstove Replacement - J Cha Hong	3,400.00	No
11/25/2014	13565	All Seasons Inc	Woodstove Replacement - R Hanster	1,500.00	No
11/25/2014	13566	Apex Legal Services	14-0086CP Job 417593 R Rupp	45.00	No
11/25/2014	13566	Apex Legal Services	Nov 6329 & 6670 Job 423878 E Blasey & S Boster	45.00	No
11/25/2014	13567	Aqua Rec Fireside Hearth & Home Inc	R0956 Woodstove Replacement - R Gallagher	1,500.00	No
11/25/2014	13568	Enduris Washington	11/18/14 2014 Subaru Crosstrek VIN 5477 VIN 3517	412.00	No
11/25/2014	13569	Ann Gaffke	Burn ban patrol 11/15 & 11/16	38.08	No
11/25/2014	13570	Istate Truck Center Inc	Freightliner 2008, Columbia, SN-1FUJA6CK1LAA9695	20,000.00	No
11/25/2014	13571	JOHN KELIHER	B0205 Recycle buyback incentive - John Keliher	200.00	No
11/25/2014	13572	News Tribune, The	PO MTG 12/18 Affidavit of Publication 0001410317	145.41	No
11/25/2014	13573	OELRICH, NATE	Tutition & Training CIW WEB Design	1,685.83	No
11/25/2014	13574	The Seattle Times	Transaction 492336 11/18/14	326.12	No
11/25/2014	13575	Sound Publishing Inc	Cust 14107044 - EDH600668 BOD notes 11/18/14	56.00	No
11/25/2014	13576	Wallace's Incorporated	R0946 Woodstove Replacement - L Cummings	1,500.00	No
11/25/2014	13576	Wallace's Incorporated	R0967 Woodstove Replacement - N Payton	1,500.00	No
11/25/2014	13576	Wallace's Incorporated	R1032 Woodstove Replacement - V O'Palenick	3,285.96	No
Report Total				45,489.99	

11.25.14

BLANKET VOUCHER APPROVAL DOCUMENT

Governmental Unit Name: PUGET SOUND CLEAN AIR AGENCY

Fund #01-000-185-0

Auditing Officer Certification (if Board approves via meeting minutes):

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered or the labor performed as described herein and that the claim is a just, due and unpaid obligations against the above-named governmental unit, and that I am authorized to authenticate and certify to said claim.

Signature	Title	Date
	DIRECTOR, AIR QUALITY PROGRAMS	12/4/2014

12.4.14

This certification and approval covers Warrant Number 13577 through 13617 in the amount of $163,020.70 per the attached list.

BUC010-1-D1 (King County)

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 12/4/2014 Through 12/4/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
12/4/2014	13577	A and A Woodstove Inc	R0975 Woodstove Replacement - C Carlson	3,388.99	No
12/4/2014	13577	A and A Woodstove Inc	R0989 Woodstove Replacement - S Geiger	3,597.75	No
12/4/2014	13577	A and A Woodstove Inc	R0995 Woodstove Replacement - J Cox	3,400.00	No
12/4/2014	13577	A and A Woodstove Inc	R1007 Woodstove Replacement - D Ebsen	4,197.97	No
12/4/2014	13578	Absolute Chimney	B0202 Recycle buy-back incentive - E Langdale	150.00	No
12/4/2014	13578	Absolute Chimney	B0206 Recycle buy-back incentive - B Murphy	250.00	No
12/4/2014	13578	Absolute Chimney	B0208 Wood Stove Replacement Gearhart	300.00	No
12/4/2014	13579	All Seasons Inc	R0985 Wood Stove Replacement S Madrid	7,200.00	No
12/4/2014	13580	AlphaGraphics	Clear Door Vinyl - Car Door Vinyl Adhesive LTR	424.04	No
12/4/2014	13580	AlphaGraphics	Gate Fold Brochure - OutDoor Fire/Trifold General Agency	3,334.99	No
12/4/2014	13581	Aqua Rec Fireside Hearth & Home Inc	R0840 Woodstove Replacement - C Muhammad	1,500.00	No
12/4/2014	13581	Aqua Rec Fireside Hearth & Home Inc	R0918 Woodstove replacement - D Crabill	1,500.00	No
12/4/2014	13581	Aqua Rec Fireside Hearth & Home Inc	R0930 Woodstove replacement - D French	1,500.00	No
12/4/2014	13581	Aqua Rec Fireside Hearth & Home Inc	R0955 Woodstove replacement - M Fuller	1,500.00	No
12/4/2014	13581	Aqua Rec Fireside Hearth & Home Inc	R0986 Woodstove replacement - G Cartwright	3,600.00	No
12/4/2014	13582	Automatic Data Processing Inc	ADP Charges Accounting	267.26	No
12/4/2014	13583	Matt Bodhaine	A0596 Wood Stove Buy Back Program Bodhaine	350.00	No
12/4/2014	13584	CenturyLink	206-223-5263 773B 11/14	247.42	No
12/4/2014	13585	CenturyLink	206-T03 6766 184B	425.19	No
12/4/2014	13586	Glenn Cisco	A0599 Wood Stove Buy Back Program Cisco	350.00	No
12/4/2014	13587	Enterprise Car Rental	Car Rental Andrew Green	36.51	No
12/4/2014	13588	Craig Estabrook	A0548 Wood Stove Buy Back Program Estabrook	350.00	No
12/4/2014	13589	Fircrest Hearth and Home	R0979 Woodstove replacement - V Dolbee	1,500.00	No
12/4/2014	13590	Karen Gearhart	B0208 Replacement Program Gearhart	200.00	No
12/4/2014	13591	Island Tug & Barge Co	Engin Replacement final invoice	32,255.03	No
12/4/2014	13592	Kenworth Northwest Inc.	PS2-117 DE 1999 Volvo 6517	30,000.00	No
12/4/2014	13593	Kitsap Sun	Public Notice Board Meeting December	107.00	No
12/4/2014	13594	Ellen Langdale	B0202 Recycle buy-back incentive - E Langdale	200.00	No
12/4/2014	13595	Magnum Print Solutions	Copier Toner	700.46	No
12/4/2014	13595	Magnum Print Solutions	Printer Toner	1,113.41	No
12/4/2014	13596	Eugene C Matt - Matt & Associates	Eugene Matt Comp Survey/Admin Asst II Pos Review	656.25	No
12/4/2014	13597	McCreary, Charly	November Cake Event	16.95	No
12/4/2014	13598	Jeff Mickelsen	A0607 WoodStove Drop off Program Mickelsen	350.00	No
12/4/2014	13599	Angie Mitchel	A0580 WoodStove Buy Back Mitchel	350.00	No
12/4/2014	13600	Beverly Murphy	B0206 Recycle buy-back incentive - B Murphy	200.00	No
12/4/2014	13601	Hinrich Patjens	A0598 Wood Stove Drop off program Patjens	350.00	No
12/4/2014	13602	Praxair Distribution Inc	Praxair CO2 and insp	21.94	No
12/4/2014	13602	Praxair Distribution Inc	Praxair CO2 Maint	85.58	No
12/4/2014	13603	Premiere Communications Inc.	800 Numbers Nov 2014	135.21	No
12/4/2014	13604	Michael Schulz	A0560 Wood Stove Buy Back Program Schulz	350.00	No
12/4/2014	13605	SeaTac Trucks LLC	PS2-128 1999 Freightliner 0504	20,000.00	No

Puget Sound Clean Air Agency (Current)
Check/Voucher Register - AP Check Register
From 12/4/2014 Through 12/4/2014

Effective Date	Warrant Nu...	Vendor Name	Transaction Description	Check Amount	Spoiled
12/4/2014	13606	Robert Squyres	Wood Stove Buy Back Program	350.00	No
12/4/2014	13607	Staples Business Advantage	Staples Whiteout and Paper	182.74	No
12/4/2014	13608	Philip Swartzendruber	WoodStove Collaborative Phill S	444.01	No
12/4/2014	13609	Tacoma, City Treasurer (Utilities)	Electric Service 7802S L St	82.21	No
12/4/2014	13610	TEC Equipment Inc	PS2-118 DE 1999 Volvo 0708	30,000.00	No
12/4/2014	13611	TERRA Services Inc	Kathryn Gianas CMAQ Scraps	876.96	No
12/4/2014	13612	Verizon Wireless	Verizon Modems	129.03	No
12/4/2014	13613	Wallace's Incorporated	R1011 Woodstove replacement - M Peterson	3,400.00	No
12/4/2014	13614	Department of Enterprise Services (DE...	October 2014 Outreach Fulfillment/Storage	43.80	No
12/4/2014	13615	Nancy Westmark	A0595 Wood Stove Buy Back Program Westmark	350.00	No
12/4/2014	13616	Jerry Williams	A0589 WoodStove Buy Back Williams	350.00	No
12/4/2014	13617	Bret Wood	A0597 Wood Stove Buy Back Program Wood	350.00	No
Report Total				163,020.70	

12.4.14

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Resolution No. 1313 – Amending Regulation I, Section 6.03 (Notice of Construction)

Honorable Members:

The proposal, as presented in Resolution No. 1313, is a technical amendment to the Notice of Construction (NOC) program notification requirements in Section 6.03(b) regarding dry cleaning operations. The purpose of this proposed amendment is to better align these notification requirements with the registration program. An agency staff team has been working on a multi-year project to support the compliance efforts of perchloroethylene (perc) based dry cleaning operations to meet the current EPA emission performance requirements. During the course of that work, it was recognized that our notification option for dry cleaner operations [Regulation I, Section 6.03(b)] did not specify perc dry cleaners. However, dry cleaners using perc are the only dry cleaning operations subject to our Registration program.

This notification option was originally developed in 2001 when the agency had its own regulation for perc dry cleaning operations. Much has changed over the past 10 years with respect to the perc dry cleaner rules (the agency's and EPA's), but our focus remains on these operations and the health related issues associated with using this hazardous air pollutant in business.

Since the current notification language for dry cleaners is not specific to perc solvent operations, this leads to all new (or replacement equipment) dry cleaning operations submitting notifications, even when they have switched to safer hydrocarbon cleaning operations. This means paperwork being submitted to the agency, along with appropriate notification filing fee (currently $200), for sources that we do not register. This practice is not a good use of resources for the businesses and the agency. The proposed amendment will align the notification requirements with the Registration program requirements and the environmental issues previously identified as important for this business sector.

The overall benefit of this proposed amendment is that the agency will eliminate a requirement that does not support the agency's regulatory program needs or environmental objectives.

The agency historically does not receive many notifications from dry cleaning operations – a total of 52 notifications for dry cleaners have been processed since the option became available to sources in 2001. A total of 12 notifications have been processed since 2011. These totals are a mix of perc and hydrocarbon based dry cleaning operations (not at the same site). Not many new dry cleaners are opening and the rate of equipment replacement in the industry is relatively slow. Overall, there are no cost increases or budget implications from this proposed amendment.

Staff Recommendation

The proposed regulation amendment was published for a thirty day public comment period and available on the agency website during that period. An announcement of the proposed amendment was also sent to all regulation change e-mail subscribers. The agency has not received any comments on this proposal to date. Staff recommends the Board adopt Resolution No. 1313 as presented.

Respectfully submitted,

Craig Kenworthy
Executive Director

Attachment

jwc

RESOLUTION NO. 1313

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY

AMENDING: Regulation I – Section 6.03

Relating to Notice of Construction Program

WHEREAS, as authorized by the state Clean Air Act, RCW 70.94, the Puget Sound Clean Air Agency's (Agency) Board of Directors (Board) desires to revise the Notice of Construction (NOC) requirement for dry cleaning operations to focus on the use of perchloroethylene in dry cleaning, and

WHEREAS, the Board desires to amend Section 6.03 to clarify that notifications from planned dry cleaning equipment installations are only required from operations using perchloroethylene solvent based operations, and

WHEREAS, as required by RCW 43.21H.020, in enacting these regulations, the Board has considered economic values as well as environmental, social, health, and safety issues, and

WHEREAS, an environmental assessment and a threshold determination have been made and a Determination of Non-Significance has been issued dated November 4, 2014, and

WHEREAS, the Board established December 18, 2014 as the date of public hearing on the proposed amendments to Regulation I and published notice of the time, place, and subject matter of the hearing in a newspaper of general circulation within the geographic area of the Agency and in the State Register, pursuant to RCW 70.94.141, and

WHEREAS, the Board held a public hearing on December 18, 2014, and provided an opportunity for written and oral public comments regarding the proposed changes, and has heard and considered the written and oral staff report, and

WHEREAS, the Board deems it in the interest of the public health, safety, and welfare of the inhabitants of King, Pierce, Snohomish, and Kitsap Counties that the section of Regulation I pertaining the Notice of Construction Program be amended, now, therefore;

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY:

Section 1: Section 6.03 of Regulation I be and the same are hereby amended to read as follows:

SECTION 6.03 NOTICE OF CONSTRUCTION

(a) It shall be unlawful for any person to cause or allow the establishment of a new source, or the replacement or substantial alteration of control equipment installed on an existing source, unless a "Notice of Construction application" has been filed and an "Order of Approval" has been issued by the Agency. The exemptions in Sections 6.03(b) and (c) of this regulation shall not apply to:

(1) Any project that qualifies as construction, reconstruction, or modification of an affected facility within the meaning of 40 CFR Part 60 (New Source Performance Standards), except for Subpart AAA (New Residential Wood Heaters), Subpart BB (Kraft Pulp Mills), Subpart S (Primary Aluminum Reduction Plants), Subpart OOO (Nonmetallic Mineral Processing Plants), and Subpart IIII pertaining to owners and operators of emergency stationary compression ignition internal combustion engines;

and for relocation of affected facilities under Subpart I (Hot Mix Asphalt Facilities) for which an Order of Approval has been previously issued by the Agency;

(2) Any project that qualifies as a new or modified source within the meaning of 40 CFR 61.02 (National Emission Standards for Hazardous Air Pollutants), except for Subpart B (Radon from Underground Uranium Mines), Subpart H (Emissions of Radionuclides other than Radon from Department of Energy Facilities), Subpart I (Radionuclides from Federal Facilities other than Nuclear Regulatory Commission Licensees and not covered by Subpart H), Subpart K (Radionuclides from Elemental Phosphorus Plants), Subpart Q (Radon from Department of Energy Facilities), Subpart R (Radon from Phosphogypsum Stacks), Subpart T (Radon from Disposal of Uranium Mill Tailings), Subpart W (Radon from Operating Mill Tailings), and for demolition and renovation projects subject to Subpart M (Asbestos);

(3) Any project that qualifies as a new source as defined under 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants for Source Categories), except for the provisions of Subpart M (Dry Cleaning Facilities) pertaining to area source perchloroethylene dry cleaners, Subpart LL (Primary Aluminum Reduction Plants), the provisions of Subpart S (Pulp and Paper Industry) and Subpart MM (Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills) pertaining to kraft and sulfite pulp mills, the provisions of Subpart ZZZZ (Reciprocating Internal Combustion Engines) pertaining to emergency and limited-use stationary reciprocating internal combustion engines, Subpart DDDDD (Industrial, Commercial, and Institutional Boilers and Process Heaters), Subpart WWWWW (Hospitals: Ethylene Oxide Sterilizers), Subpart CCCCCC (Gasoline Dispensing Facilities), Subpart HHHHHH (Paint Stripping and Miscellaneous Surface Coating Operations), Subpart WWWWWW (Plating and Polishing Operations), Subpart XXXXXX (Nine Metal Fabrication and Finishing Source Categories), Subpart YYYYYY (Ferroalloys Production Facilities), and Subpart ZZZZZZ (Aluminum, Copper, and Other Nonferrous Foundries);

(4) Any new major stationary source or major modification as defined under WAC 173-400-030; and

(5) Any stationary source previously exempted from review that is cited by the Agency for causing air pollution under Section 9.11 of this regulation.

(b) **Notifications.** A Notice of Construction application and Order of Approval are not required for the new sources identified in this section, provided that a complete notification is filed with the Agency. It shall be unlawful for any person to cause or allow establishment of a new source identified in this section unless a complete notification has been filed with the Agency:

Liquid Storage and Transfer

(1) Storage tanks used exclusively for:

(A) Gasoline dispensing and having a rated capacity of ≥1,001 gallons, PROVIDED THAT they are installed in accordance with the current California Air Resources Board Executive Orders;

(B) Organic liquids with a true vapor pressure of 2.2-4.0 psia and having a rated capacity of 20,000-39,999 gallons; or

(C) Organic liquids with a true vapor pressure of 0.5-0.75 psia and having a rated capacity ≥40,000 gallons.

(2) Loading and unloading equipment used exclusively for the storage tanks exempted above, including gasoline dispensers at gasoline stations.

Relocation of Portable Batch Plants

(3) Relocation of the following portable facilities: asphalt batch plants, nonmetallic mineral processing plants, and concrete batch plants for which an Order of Approval has been previously issued by the Agency. *All the conditions in the previously issued Order of Approval remain in effect.*

Dry Cleaning

(4) Unvented, dry-to-dry, dry-cleaning system that uses perchloroethylene as the cleaning solvent and is equipped with emission control equipment to recover the cleaning solvent, PROVIDED THAT the system and installation comply with all requirements of 40 CFR 63, Subpart M (Dry Cleaning Facilities).

Printing

(5) Non-heatset, web offset presses and wholesale, sheet-fed offset presses (lithographic or letterpress) using exclusively soy-based or kerosene-like oil-based inks, fountain solutions with ≤6% VOC by volume or ≤8.5% if refrigerated to <60°F, and cleaning solvents with a vapor pressure ≤25mm Hg or a VOC content ≤30% by volume.

Water Treatment

(6) Industrial and commercial wastewater evaporators (except flame impingement) used exclusively for wastewater generated on-site that meets all discharge limits for disposal into the local municipal sewer system (including metals, cyanide, fats/oils/grease, pH, flammable or explosive materials, organic compounds, hydrogen sulfide, solids, and food waste). *A letter from the local sewer district documenting compliance is required in order to use this exemption.*

Sanding Equipment

(7) Sanding equipment controlled by a fabric filter with an airflow of 2,000-5,000 cfm and an air-to-cloth ratio of <3.5:1 (for reverse-air or manual cleaning) or <12:1 (for pulse-jet cleaning).

Ventilation and Control Equipment

(8) Vacuum-cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes controlled by a fabric filter with an airflow of 2,000-5,000 cfm and an air-to-cloth ratio of <3.5:1 (for mechanical or manual cleaning) or <12:1 (for pulse-jet cleaning).

(9) Replacement of an existing paint spray booth that has previously received an Order of Approval, with like kind equipment and for spray coating operations that continue to operate consistent with the previously issued Order of Approval. *All the conditions in the previously issued Order of Approval remain in effect.*

Miscellaneous

(10) Any source not otherwise exempt under Section 6.03(c) of this regulation that has been determined through review of a Notice of Construction application by the Control Officer not to warrant an Order of Approval because it has a de minimis impact on air quality and does not pose a threat to human health or the environment.

Coffee Roasters

(11) Batch coffee roasters with a maximum rated capacity of 10 lbs per batch or less.

(c) **Exemptions.** A Notice of Construction application and Order of Approval are not required for the following new sources, provided that sufficient records are kept to document the exemption:

Combustion

(1) Fuel-burning equipment (except when combusting pollutants generated by a non-exempt source) having a rated capacity:

(A) <10 million Btu per hour heat input burning exclusively distillate fuel oil, natural gas, propane, butane, biodiesel that meets ASTM D 6751 specifications (or any combination thereof);

(B) <0.5 million Btu per hour heat output burning waste-derived fuel (including fuel oil not meeting the specifications in Section 9.08 of this regulation); or

(C) <1 million Btu per hour heat input burning any other fuel.

(2) All stationary gas turbines with a rated heat input <10 million Btu per hour.

(3) Stationary internal combustion engines having a rated capacity:

(A) <50 horsepower output;

(B) Used solely for instructional purposes at research, teaching, or educational facilities; or

(C) Portable or standby units operated <500 hours per year, PROVIDED THAT they are not operated at a facility with a power supply contract that offers a lower rate in exchange for the power supplier's ability to curtail energy consumption with prior notice.

(4) Relocation of portable, stationary internal combustion engines or gas turbines for which an Order of Approval has been previously issued by the Agency.

(5) All nonroad compression ignition engines subject to 40 CFR Part 89 and land-based nonroad compression engines subject to 40 CFR Part 1039.

Metallurgy

(6) Crucible furnaces, pot furnaces, or induction furnaces with a capacity ≤1,000 pounds, PROVIDED THAT no sweating or distilling is conducted, and PROVIDED THAT only precious metals, or an alloy containing >50% aluminum, magnesium, tin, zinc, or copper is melted.

(7) Crucible furnaces or pot furnaces with a capacity ≤450 cubic inches of any molten metal.

(8) Ladles used in pouring molten metals.

(9) Foundry sand-mold forming equipment.

(10) Shell core and shell-mold manufacturing machines.

(11) Molds used for the casting of metals.

(12) Die casting machines with a rated capacity ≤1,000 pounds that are not used for copper alloys.

(13) Equipment used for heating metals immediately prior to forging, pressing, rolling, or drawing, if any combustion equipment is also exempt.

(14) Forming equipment used exclusively for forging, rolling, or drawing of metals, if any combustion equipment is also exempt.

(15) Heat treatment equipment used exclusively for metals, if any combustion equipment is also exempt.

(16) Equipment used exclusively for case hardening, carburizing, cyaniding, nitriding, carbonitriding, siliconizing, or diffusion treating of metals, if any combustion equipment is also exempt.

(17) Atmosphere generators used in connection with metal heat-treating processes.

(18) Sintering equipment used exclusively for metals other than lead, PROVIDED THAT no coke or limestone is used, if any combustion equipment is also exempt.

(19) Welding equipment, and thermal cutting of metals other than stainless steel. Exceptions or specific conditions that apply to these exemptions are identified as follows:

(A) Thermal cutting of stainless steel (defined as an alloy with a minimum chromium content of 10.5%, by weight) installed after November 1, 2013 shall not be exempt;

(B) Thermal cutting of stainless steel performed solely for plant maintenance activities shall be exempt;

(C) Thermal cutting of stainless steel refers to all thermal cutting technologies, including but not limited to, plasma arc, air carbon arc, laser, powder torch, and oxy-fuel technologies.

(20) Soldering or brazing, or equipment, including brazing ovens.

(21) Equipment used exclusively for surface preparation, passivation, deoxidation, and/or stripping that meets all of the following tank content criteria:

(A) ≤50 grams of VOC per liter;

(B) No acids other than boric, formic, acetic, phosphoric, sulfuric, or ≤12% hydrochloric; and

(C) May contain alkaline oxidizing agents, hydrogen peroxide, salt solutions, sodium hydroxide, and water in any concentration.

Associated rinse tanks and waste storage tanks used exclusively to store the solutions drained from this equipment are also exempt. (This exemption does not include anodizing, hard anodizing, chemical milling, circuit board etching using ammonia-based etchant, electrocleaning, or the stripping of chromium, except sulfuric acid and/or boric acid anodizing with a total bath concentration of ≤20% by weight and using ≤10,000 amp-hours per day, or phosphoric acid anodizing with a bath concentration of ≤15% by weight of phosphoric acid and using ≤20,000 amp-hours per day.)

(22) Equipment used exclusively for electrolytic plating (except the use of chromic and/or hydrochloric acid) or electrolytic stripping (except the use of chromic, hydrochloric, nitric, or sulfuric acid) of brass, bronze, copper, iron, tin, zinc, precious metals, and associated rinse tanks and waste storage tanks used exclusively to store the solutions drained from this equipment. Also, equipment used to electrolytically recover metals from spent or pretreated plating solutions that qualify for this exemption.

Ceramics and Glass

(23) Kilns used for firing ceramic-ware or artwork, if any combustion equipment is also exempt.

(24) Porcelain enameling furnaces, porcelain enameling drying ovens, vitreous enameling furnaces, or vitreous enameling drying ovens, if any combustion equipment is also exempt.

(25) Hand glass melting furnaces, electric furnaces, and pot furnaces with a capacity ≤1,000 pounds of glass.

(26) Heat-treatment equipment used exclusively for glass, if any combustion equipment is also exempt.

(27) Sintering equipment used exclusively for glass PROVIDED THAT no coke or limestone is used, if any combustion equipment is also exempt.

Plastics and Rubber and Composites

(28) Equipment used exclusively for conveying and storing plastic pellets.

(29) Extrusion equipment used exclusively for extruding rubber or plastics where no organic plasticizer is present, or for pelletizing polystyrene foam scrap.

(30) Equipment used for extrusion, compression molding, and injection molding of plastics, PROVIDED THAT the VOC content of all mold release products or lubricants is ≤1% by weight.

(31) Injection or blow-molding equipment for rubber or plastics, PROVIDED THAT no blowing agent other than compressed air, water, or carbon dioxide is used.

(32) Presses or molds used for curing, post-curing, or forming composite products and plastic products, PROVIDED THAT the blowing agent contains no VOC or chlorinated compounds.

(33) Presses or molds used for curing or forming rubber products and composite rubber products with a ram diameter ≤26 inches, PROVIDED THAT it is operated at ≤400°F.

(34) Ovens used exclusively for the curing or forming of plastics or composite products, where no foam-forming or expanding process is involved, if any combustion equipment is also exempt.

(35) Ovens used exclusively for the curing of vinyl plastisols by the closed-mold curing process, if any combustion equipment is also exempt.

(36) Equipment used exclusively for softening or annealing plastics, if any combustion equipment is also exempt.

(37) Hot wire cutting of expanded polystyrene foam and woven polyester film.

(38) Mixers, roll mills, and calenders for rubber or plastics where no material in powder form is added and no organic solvents, diluents, or thinners are used.

Material Working and Handling

(39) Equipment used for mechanical buffing (except tire buffers), polishing, carving, cutting, drilling, grinding, machining, planing, pressing, routing, sawing, stamping, or turning of wood, ceramic artwork, ceramic precision parts, leather, metals, plastics, rubber, fiberboard, masonry, glass, silicon, semiconductor wafers, carbon, graphite, or composites.

(40) Hand-held sanding equipment.

(41) Sanding equipment controlled by a fabric filter with an airflow of <2,000 cfm.

(42) Equipment used exclusively for shredding of wood (e.g., tub grinders, hammermills, hoggers), or for extruding, pressing, handling, or storage of wood chips, sawdust, or wood shavings.

(43) Paper shredding and associated conveying systems and baling equipment.

(44) Hammermills used exclusively to process aluminum and/or tin cans.

(45) Tumblers used for the cleaning or deburring of metal products without abrasive blasting.

Abrasive Blasting

(46) Portable abrasive blasting equipment used at a temporary location to clean bridges, water towers, buildings, or similar structures, PROVIDED THAT any blasting with sand (or silica) is performed with ≥66% by volume water.

(47) Portable vacuum blasting equipment using steel shot and vented to a fabric filter.

(48) Hydroblasting equipment using exclusively water as the abrasive.

(49) Abrasive blasting cabinets vented to a fabric filter, PROVIDED THAT the total internal volume of the cabinet is ≤100 cubic feet.

(50) Shot peening operations, PROVIDED THAT no surface material is removed.

Cleaning

(51) Solvent cleaning:

(A) Non-refillable, hand-held aerosol spray cans of solvent; or

(B) Closed-loop solvent recovery systems with refrigerated or water-cooled condensers used for recovery of waste solvent generated on-site.

(52) Steam-cleaning equipment.

(53) Unheated liquid solvent tanks used for cleaning or drying parts:

(A) With a solvent capacity ≤10 gallons and containing ≤5% by weight perchloroethylene, methylene chloride, carbon tetra-chloride, chloroform, 1,1,1-trichloroethane, trichloroethylene, or any combination thereof;

(B) Using a solvent with a true vapor pressure ≤0.6 psi containing ≤5% by weight perchloroethylene, methylene chloride, carbon tetrachloride, chloroform, 1,1,1-trichloroethane, trichloro-ethylene, or any combination thereof;

(C) With a remote reservoir and using a solvent containing ≤5% by weight perchloroethylene, methylene chloride, carbon tetra-chloride, chloroform, 1,1,1-trichloroethane, trichloroethylene, or any combination thereof; or

(D) With a solvent capacity ≤2 gallons; or

(E) Using solutions with a Volatile Organic Compound (VOC) content of ≤1% by weight and no identified Hazardous Air Pollutant (HAP), and are heated below the boiling point of the solution.

(54) Hand-wipe cleaning.

Coating, Resin, and Adhesive Application

(55) Powder-coating equipment.

(56) Portable coating equipment and pavement stripers used exclusively for the field application of architectural coatings and industrial maintenance coatings to stationary structures and their appurtenances or to pavements and curbs.

(57) High-volume low-pressure (HVLP) spray-coating equipment having a cup capacity ≤8 fluid ounces, PROVIDED THAT it is not used to coat >9 square feet per day and is not used to coat motor vehicles or aerospace components.

(58) Airbrushes having a cup capacity ≤2 fluid ounces and an airflow of 0.5-2.0 cfm.

(59) Hand-held aerosol spray cans having a capacity of ≤1 quart of coating and hand-held brush and rollers for coating application.

(60) Spray-coating equipment used exclusively for application of automotive undercoating or bed liner materials with a flash point >100°F.

(61) Ovens associated with an exempt coating operation, if any combustion equipment is also exempt.

(62) Ovens associated with a coating operation that are used exclusively to accelerate evaporation, if any combustion equipment is also exempt. (Note: The coating operation is not necessarily exempt.)

(63) Radiation-curing equipment using ultraviolet or electron beam energy to initiate a chemical reaction forming a polymer network in a coating.

(64) Hand lay, brush, and roll-up resins equipment and operations.

(65) Equipment used exclusively for melting or applying of waxes or natural and synthetic resins.

(66) Hot-melt adhesive equipment.

(67) Any adhesive application equipment that exclusively uses materials containing <1% VOC by weight and <0.1% HAP.

(68) Equipment used exclusively for bonding of linings to brake shoes, where no organic solvents are used.

Printing

(69) Retail, sheet-fed, non-heatset offset presses (lithographic or letter-press).

(70) Presses using exclusively UV-curable inks.

(71) Presses using exclusively plastisols.

(72) Presses using exclusively water-based inks (<1.5 lbs VOC per gallon, excluding water, or <10% VOC by volume) and cleaning solvents without VOC.

(73) Presses used exclusively for making proofs.

(74) Electrostatic, ink jet, laser jet, and thermal printing equipment.

(75) Ovens used exclusively for exempt printing presses, if any combustion equipment is also exempt.

Photography

(76) Photographic process equipment by which an image is reproduced upon material sensitized by radiant energy, excluding equipment using perchloroethylene.

Liquid Storage and Transfer

(77) Storage tanks permanently attached to a motor vehicle.

(78) Storage tanks used exclusively for:

(A) Liquefied gases, including any tanks designed to operate in excess of 29.7 psia without emissions;

(B) Asphalt at a facility other than an asphalt roofing plant, asphalt processing plant, hot mix asphalt plants, or petroleum refinery;

(C) *Any* liquids (other than asphalt) that also have a rated capacity ≤1,000 gallons;

(D) Organic liquids (other than gasoline or asphalt) that also have a rated capacity <20,000 gallons;

(E) Organic liquids (other than asphalt) with a true vapor pressure <2.2 psia (e.g., ASTM spec. fuel oils and lubricating oils) that also have a rated capacity <40,000 gallons;

(F) Organic liquids (other than asphalt) with a true vapor pressure <0.5 psia that also have a rated capacity ≥40,000 gallons;

(G) Sulfuric acid or phosphoric acid with an acid strength ≤99% by weight;

(H) Nitric acid with an acid strength ≤70% by weight;

(I) Hydrochloric acid or hydrofluoric acid tanks with an acid strength ≤30% by weight;

(J) Aqueous solutions of sodium hydroxide, sodium hypochlorite, or salts, PROVIDED THAT the surface of the solution contains ≤1% VOC by weight;

(K) Liquid soaps, liquid detergents, vegetable oils, fatty acids, fatty esters, fatty alcohols, waxes, and wax emulsions;

(L) Tallow or edible animal fats intended for human consumption and of sufficient quality to be certifiable for United States markets;

(M) Water emulsion intermediates and products, including latex, with a VOC content ≤5% by volume or a VOC composite partial pressure of ≤0.1 psi at 68°F; or

(N) Wine, beer, or other alcoholic beverages.

(79) Loading and unloading equipment used exclusively for the storage tanks exempted above.

(80) Loading and unloading equipment used exclusively for transferring liquids or compressed gases into containers having a rated capacity <60 gallons, except equipment transferring >1,000 gallons per day of liquid with a true vapor pressure >0.5 psia.

(81) Equipment used exclusively for the packaging of sodium hypochlorite-based household cleaning or pool products.

Mixing

(82) Mixing equipment, PROVIDED THAT no material in powder form is added and the mixture contains <1% VOC by weight.

(83) Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives.

(84) Equipment used exclusively for the manufacture of water emulsions of waxes, greases, or oils.

(85) Equipment used exclusively for the mixing and packaging of lubricants or greases.

(86) Equipment used exclusively for manufacturing soap or detergent bars, including mixing tanks, roll mills, plodders, cutters, wrappers, where no heating, drying, or chemical reactions occur.

(87) Equipment used exclusively to mill or grind coatings and molding compounds in a paste form, PROVIDED THAT the solution contains <1% VOC by weight.

(88) Batch mixers with a rated working capacity ≤55 gallons.

(89) Batch mixers used exclusively for paints, varnishes, lacquers, enamels, shellacs, printing inks, or sealers, PROVIDED THAT the mixer is equipped with a lid that contacts ≥90% of the rim.

Water Treatment

(90) Oil/water separators, except those at petroleum refineries.

(91) Water cooling towers and water cooling ponds not used for evaporative cooling of process water, or not used for evaporative cooling of water from barometric jets or from barometric condensers, and in which no chromium compounds are contained.

(92) Equipment used exclusively to generate ozone and associated ozone destruction equipment for the treatment of cooling tower water or for water treatment processes.

(93) Municipal sewer systems, including wastewater treatment plants and lagoons, PROVIDED THAT they do not use anaerobic digesters or chlorine sterilization. This exemption does not include sewage sludge incinerators.

(94) Soil and groundwater remediation projects involving <15 pounds per year of benzene or vinyl chloride, <500 pounds per year of perchloroethylene, and <1,000 pounds per year of toxic air contaminants.

Landfills and Composting

(95) Passive aeration of soil, PROVIDED THAT the soil is not being used as a cover material at a landfill.

(96) Closed landfills that do not have an operating, active landfill gas collection system.

(97) Non-commercial composting.

Agriculture, Food, and Drugs

(98) Equipment used in agricultural operations, in the growing of crops, or the raising of fowl or animals.

(99) Insecticide, pesticide, or fertilizer spray equipment.

(100) Equipment used in retail establishments to dry, cook, fry, bake, or grill food for human consumption, including charbroilers, smokehouses, barbecue units, deep fat fryers, cocoa and nut roasters, but not including coffee roasters.

(101) Cooking kettles (other than deep frying equipment) and confection cookers where all the product in the kettle is edible and intended for human consumption.

(102) Bakery ovens with a total production of yeast leavened bread products <10,000 pounds per operating day, if any combustion equipment is also exempt.

(103) Equipment used to dry, mill, grind, blend, or package <1,000 tons per year of dry food products such as seeds, grains, corn, meal, flour, sugar, and starch.

(104) Equipment used to convey, transfer, clean, or separate <1,000 tons per year of dry food products or waste from food production operations.

(105) Storage equipment or facilities containing dry food products that are not vented to the outside atmosphere, or that handle <1,000 tons per year.

(106) Equipment used exclusively to grind, blend, package, or store tea, cocoa, spices, coffee, flavor, fragrance extraction, dried flowers, or spices, PROVIDED THAT no organic solvents are used in the process.

(107) Equipment used to convey or process materials in bakeries or used to produce noodles, macaroni, pasta, food mixes, and drink mixes where products are edible and intended for human consumption, PROVIDED THAT no organic solvents are used in the process. This exemption does not include storage bins located outside buildings.

(108) Brewing operations at facilities producing <3 million gallons per year of beer.

(109) Fermentation tanks for wine (excluding tanks used for the commercial production of yeast for sale).

(110) Equipment used exclusively for tableting, or coating vitamins, herbs, or dietary supplements, PROVIDED THAT no organic solvents are used in the process.

(111) Equipment used exclusively for tableting or packaging pharmaceuticals and cosmetics, or coating pharmaceutical tablets, PROVIDED THAT no organic solvents are used.

Quarries, Nonmetallic Mineral Processing Plants, and Concrete and Asphalt Batch Plants

(112) Portable nonmetallic mineral processing plants.

(113) Fixed nonmetallic mineral processing plants.

(114) (Reserved).

(115) Mixers and other ancillary equipment at concrete batch plants (or aggregate product production facilities) with a rated capacity <15 cubic yards per hour.

(116) Concrete mixers with a rated working capacity of ≤1 cubic yard.

(117) Drilling or blasting (explosives detonation).

(118) Asphaltic concrete crushing/recycling equipment with a throughput <5,000 tons per year.

Construction

(119) Asphalt paving application.

(120) Asphalt (hot-tar) roofing application.

(121) Building construction or demolition, except that notification of demolitions is required under Section 4.03 of Regulation III.

Ventilation and Control Equipment

(122) Comfort air-conditioning systems, or ventilating systems (forced or natural draft), PROVIDED THAT they are not designed or used to control air contaminants generated by, or released from, sources subject to Notice of Construction.

(123) Refrigeration units, except those used as, or in conjunction with, air pollution control equipment.

(124) Refrigerant recovery and/or recycling units, excluding refrigerant reclaiming facilities.

(125) Emergency ventilation systems used exclusively to contain and control emissions resulting from the failure of a compressed gas storage system.

(126) Emergency ventilation systems used exclusively to scrub ammonia from refrigeration systems during process upsets or equipment breakdowns.

(127) Negative air machines equipped with HEPA filters used to control asbestos emissions from demolition/renovation activities.

(128) Portable control equipment used exclusively for storage tank degassing.

(129) Vacuum-cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes controlled by a fabric filter with an airflow <2,000 cfm.

(130) Control equipment used exclusively for sources that are exempt from Notice of Construction under Section 6.03(c) of this regulation.

(131) Routine maintenance, repair, or similar parts replacement of control equipment.

Testing and Research

(132) Laboratory testing and quality assurance/control testing equipment used exclusively for chemical and physical analysis, teaching, or experimentation, used specifically in achieving the purpose of the analysis, test, or teaching activity. Non-production bench scale research equipment is also included.

Miscellaneous

(133) Single-family and duplex dwellings.

(134) Oxygen, nitrogen, or rare gas extraction and liquefaction equipment, if any combustion equipment used to power such equipment is also exempt.

(135) Equipment, including dryers, used exclusively for dyeing, stripping, or bleaching of textiles where no organic solvents, diluents, or thinners are used, if any combustion equipment used to power such equipment is also exempt.

(136) Chemical vapor sterilization equipment where no ethylene oxide is used, and with a chamber volume of ≤2 cubic feet used by healthcare facilities.

(137) Ozone generators that produce <1 pound per day of ozone.

(138) Fire extinguishing equipment.

(d) Each Notice of Construction application and Section 6.03(b) notification shall be submitted on forms provided by the Agency and shall be accompanied by the appropriate fee as required by Section 6.04 of this regulation. Notice of Construction applications shall also include any additional information required to demonstrate that the requirements of this Article are met. Notice of Construction applications shall also include an environmental checklist or other documents demonstrating compliance with the State Environmental Policy Act.

Section 2: All cross-references to the above regulations shall be amended accordingly.

PASSED AND APPROVED by the Board of Directors at a regular meeting of the Board this 18th day of December 2014.

PUGET SOUND CLEAN AIR AGENCY

By _____

Paul Roberts
Chair, Board of Directors

Attest:

By _____

Craig T. Kenworthy
Executive Director

Approved as to form:

By _____

Laurie S. Halvorson
Director of Compliance and Legal

Puget Sound Clean Air Agency

1904 3rd Avenue, Suite 105, Seattle, Washington 98101-3317

Impact Analysis and Concise Explanatory Statement

Proposed Amendments to
Regulation I, Section 6.03 (Notice of Construction)

State Environmental Policy Act (SEPA)

An Environmental Checklist and a Determination of Nonsignificance, required under SEPA for non-project administrative changes, were prepared on November 4, 2014. The proposed rule-making CR-102 form will be filed with the Washington State Code Reviser on November 5, 2014.

A. Affected Regulations

Regulation I, Section 6.03.

B. Reasons for Adopting the Proposed Regulation Revision

The proposed changes to Section 6.03 include a technical clarification of the Notice of Construction (NOC) program notification requirements found in Section 6.03(b) regarding dry cleaning operations. The purpose of this proposal is to better align these notification requirements with the registration program. Agency staff have been working on a multi-year project to support the compliance efforts of perchloroethylene (perc) based dry cleaning operations to meet the current EPA emission performance requirements. During the course of that work, it was recognized that our Notification option for dry cleaner operations [Regulation I, Section 6.03(b)] did not specify perc dry cleaners. However, dry cleaners using perc are the only dry cleaning operations subject to our Registration program. This notification option was originally developed when this agency had its own regulation for perc dry cleaning operations. Much has changed over the past 10 years with respect to the perc dry cleaner rules (ours and EPA's), but our focus remains on these operations and the health related issues associated with the use of this hazardous air pollutant in business.

Since the current notification language for dry cleaners is not specific to perc solvent operations, this leads to all new dry cleaning operations submitting notifications, even when they have switched to safer hydrocarbon cleaning operations. This means paperwork being submitted to the agency, along with appropriate notification filing fee (currently $200), for sources that we do not register. This practice is not a good use of resources for the businesses and the agency. The proposal will align the Notification requirements with the Registration program requirements and the environmental issues that have previously been identified as important for this business sector.

C. Probable Benefits and Costs

The overall benefit of this proposed amendment is that the dry cleaning businesses and the agency will see a requirement and procedure eliminated that does not support the agency regulatory program administrative needs or our combined environmental objectives. It will refocus this requirement on the environmental and compliance efforts related to the use of perc in dry cleaning. It should reduce the number of Notifications received and provide clarity that our inspection focus should be on perc dry cleaning operations.

The agency does not receive many Notifications from dry cleaning operations – a total of 52 Notifications for dry cleaners have been processed since the option became available to sources in 2001. A total of 12 Notifications have been processed since 2011. These totals are a mix of perc and hydrocarbon based dry cleaning operations (not at the same site). Not many new dry cleaners are opening and the rate of equipment replacement in the industry is relatively slow. Overall, there are no cost increases or budget implications from this proposed amendment.

D. Differences Between Proposed Regulation and State/Federal Law

There are no known conflicts between the proposed revisions and the state or federal air pollution control statutes.

E. Coordination with Federal, State, and Other Local Agencies

These changes will eventually be expected to be adopted by Ecology as revisions to the State Implementation Plan (SIP). However, that will happen separate from these proposed amendments and will be included in a focused effort to update all of the appropriate Regulation I provisions in cooperation with Ecology and EPA for approval as a SIP revision as a package at a later date. The coordination with EPA is presently underway for many of the Regulation I provisions, including Regulation I, Section 6.03.

The Agency will coordinate as appropriate with other federal, state, and local agencies to inform these agencies of the regulation change.

F. Response to Comments Received on Proposed Rule

[Notes to Preparer:

1) to be completed upon closure of comment period;

2) summarize all comments received regarding the rule proposed to the code reviser and respond to all comments by category or subject matter (indicating how the final rule reflects Agency consideration of comments or why it does not);

3) if changes are made to rule proposed to code reviser based upon received comments, identify changes to rule and reasons for changes.]

G. Differences between Text of Rule Published with Code Reviser and Text of Adopted Rule

[Notes to Preparer: State reasons for differences, if any. Minor editing changes do not need to be discussed.]

H. Regulation Implementation Plan

	Date
CR-102 Form Filed with State Code Reviser	November 5, 2014
PSCAA Board Hearing	December 18, 2014
CR-103 Form to State Code Reviser	December 19, 2014
Revised Regulation Effective Date	February 1, 2015
If SIP-related:	
Ecology SIP Revision Hearing Notice	N/A
Submittal to Ecology as a SIP Revision	N/A

PROPOSED RULE MAKING

CR-102 (June 2012)
(Implements RCW 34.05.320)
Do **NOT** use for expedited rule making

Agency: Puget Sound Clean Air Agency

☐ **Preproposal Statement of Inquiry was filed as WSR _____ ; or**
☐ **Expedited Rule Making--Proposed notice was filed as WSR _____; or**
☒ **Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1).**

☒ **Original Notice**
☐ **Supplemental Notice to WSR _____**
☐ **Continuance of WSR _____**

Title of rule and other identifying information: Amend Regulation I, Section 6.03 (Notice of Construction)

Hearing location(s): Puget Sound Clean Air Agency
1904 3rd Ave., Suite 105
Seattle, WA 98101

Date: December 18, 2014 Time: 8:45 a.m.

Date of intended adoption: December 18, 2014
(Note: This is **NOT** the **effective** date)

Submit written comments to:
Name: Rob Switalski/Puget Sound Clean Air Agency
Address: 1904 3rd Ave., Suite 105
Seattle, WA 98101
e-mail robs@pscleanair.org
fax (206) 343-7522 by (date) December 17, 2014

Assistance for persons with disabilities: Contact Agency Receptionist (206) 689-4010 by December 11, 2014
TTY (800) 833-6388 or (800) 833-6385 (braille)

Purpose of the proposal and its anticipated effects, including any changes in existing rules:
This is a non-project action for technical amendments to the Agency's Notice of Construction provisions to clarify that notifications from planned dry cleaning equipment installations are only required from operations using perchloroethylene (perc) solvent based operations.

Since the current notification language for dry cleaners is not specific to perc solvent operations, this leads to all new dry cleaning operations submitting notifications, even when they have switched to safer hydrocarbon cleaning operations. This means paperwork being submitted to the agency, along with appropriate notification filing fee (currently $200), for sources that we do not register. This practice is not a good use of resources for the businesses and the agency. The proposal will align the Notification requirements with the Registration program requirements and the environmental issues that have previously been identified as important for this business sector.

Reasons supporting proposal:
The overall benefit of this proposed amendment is that the dry cleaning businesses and the agency will see a requirement and procedure eliminated that does not support the agency regulatory program administrative needs or our combined environmental objectives. It will refocus this requirement on the environmental and compliance efforts related to the use of perc in dry cleaning. It should reduce the number of Notifications received and provide clarity that our inspection focus should be on perc dry cleaning operations. Overall, there are no cost increases or budget implications from this proposed amendment.

Statutory authority for adoption: chapter 70.94 RCW

Statute being implemented: RCW 70.94.141

Is rule necessary because of a:

Federal Law?	☐ Yes	☒ No
Federal Court Decision?	☐ Yes	☒ No
State Court Decision?	☐ Yes	☒ No

If yes, CITATION:

DATE
November 5, 2014

NAME (type or print)
Craig T. Kenworthy

SIGNATURE
Craig Kenworthy

TITLE
Executive Director

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: November 05, 2014
TIME: 11:30 AM

WSR 14-22-118

(COMPLETE REVERSE SIDE)

Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:

Name of proponent: (person or organization) Puget Sound Clean Air Agency

☐ Private
☐ Public
☒ Governmental

Name of agency personnel responsible for:

	Name	Office Location	Phone
Drafting.....	Steve Van Slyke	1904 3rd Ave., Suite 105 – Seattle, WA 98101	(206) 689-4052
Implementation.....	Laurie Halvorson	1904 3rd Ave., Suite 105 – Seattle, WA 98101	(206) 689-4030
Enforcement.....	Laurie Halvorson	1904 3rd Ave., Suite 105 – Seattle, WA 98101	(206) 689-4030

Has a small business economic impact statement been prepared under chapter 19.85 RCW or has a school district fiscal impact statement been prepared under section 1, chapter 210, Laws of 2012?

☐ Yes. Attach copy of small business economic impact statement or school district fiscal impact statement.

A copy of the statement may be obtained by contacting:
Name:
Address:

phone ( ) _____
fax ( ) _____
e-mail _____

☒ No. Explain why no statement was prepared.

This Agency is not subject to the small business economic impact provision of the Administrative Procedures Act, and the Agency is not a school district.

Is a cost-benefit analysis required under RCW 34.05.328?

☐ Yes A preliminary cost-benefit analysis may be obtained by contacting:
Name:
Address:

phone ( ) _____
fax ( ) _____
e-mail _____

☒ No: Please explain: RCW 34.05.328 does not apply to local air agencies, per RCW 70.94.141.

AMENDATORY SECTION

SECTION 6.03 NOTICE OF CONSTRUCTION

(a) It shall be unlawful for any person to cause or allow the establishment of a new source, or the replacement or substantial alteration of control equipment installed on an existing source, unless a "Notice of Construction application" has been filed and an "Order of Approval" has been issued by the Agency. The exemptions in Sections 6.03(b) and (c) of this regulation shall not apply to:

(1) Any project that qualifies as construction, reconstruction, or modification of an affected facility within the meaning of 40 CFR Part 60 (New Source Performance Standards), except for Subpart AAA (New Residential Wood Heaters), Subpart BB (Kraft Pulp Mills), Subpart S (Primary Aluminum Reduction Plants), Subpart OOO (Nonmetallic Mineral Processing Plants), and Subpart IIII pertaining to owners and operators of emergency stationary compression ignition internal combustion engines; and for relocation of affected facilities under Subpart I (Hot Mix Asphalt Facilities) for which an Order of Approval has been previously issued by the Agency;

(2) Any project that qualifies as a new or modified source within the meaning of 40 CFR 61.02 (National Emission Standards for Hazardous Air Pollutants), except for Subpart B (Radon from Underground Uranium Mines), Subpart H (Emissions of Radionuclides other than Radon from Department of Energy Facilities), Subpart I (Radionuclides from Federal Facilities other than Nuclear Regulatory Commission Licensees and not covered by Subpart H), Subpart K (Radionuclides from Elemental Phosphorus Plants), Subpart Q (Radon from Department of Energy Facilities), Subpart R (Radon from Phosphogypsum Stacks), Subpart T (Radon from Disposal of Uranium Mill Tailings), Subpart W (Radon from Operating Mill Tailings), and for demolition and renovation projects subject to Subpart M (Asbestos);

(3) Any project that qualifies as a new source as defined under 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants for Source Categories), except for the provisions of Subpart M (Dry Cleaning Facilities) pertaining to area source perchloroethylene dry cleaners, Subpart LL (Primary Aluminum Reduction Plants), the provisions of Subpart S (Pulp and Paper Industry) and Subpart MM (Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills) pertaining to kraft and sulfite pulp mills, the provisions of Subpart ZZZZ (Reciprocating Internal Combustion Engines) pertaining to emergency and limited-use stationary reciprocating internal combustion engines, Subpart DDDDD (Industrial, Commercial, and Institutional Boilers and Process Heaters), Subpart WWWWW (Hospitals: Ethylene Oxide Sterilizers), Subpart CCCCCC (Gasoline Dispensing Facilities), Subpart HHHHHH (Paint Stripping and Miscellaneous Surface Coating Operations), Subpart WWWWWW (Plating and Polishing Operations), Subpart XXXXXX (Nine Metal Fabrication and Finishing Source Categories), Subpart YYYYYY (Ferroalloys Production Facilities), and Subpart ZZZZZZ (Aluminum, Copper, and Other Nonferrous Foundries);

(4) Any new major stationary source or major modification as defined under WAC 173-400-030; and

(5) Any stationary source previously exempted from review that is cited by the Agency for causing air pollution under Section 9.11 of this regulation.

(b) **Notifications.** A Notice of Construction application and Order of Approval are not required for the new sources identified in this section, provided that a complete notification is filed with the Agency. It shall be unlawful for any person to cause or allow establishment of a new source identified in this section unless a complete notification has been filed with the Agency:

Liquid Storage and Transfer

(1) Storage tanks used exclusively for:

(A) Gasoline dispensing and having a rated capacity of ≥1,001 gallons, PROVIDED THAT they are installed in accordance with the current California Air Resources Board Executive Orders;

(B) Organic liquids with a true vapor pressure of 2.2-4.0 psia and having a rated capacity of 20,000-39,999 gallons; or

(C) Organic liquids with a true vapor pressure of 0.5-0.75 psia and having a rated capacity ≥40,000 gallons.

(2) Loading and unloading equipment used exclusively for the storage tanks exempted above, including gasoline dispensers at gasoline stations.

Relocation of Portable Batch Plants

(3) Relocation of the following portable facilities: asphalt batch plants, nonmetallic mineral processing plants, and concrete batch plants for which an Order of Approval has been previously issued by the Agency. *All the conditions in the previously issued Order of Approval remain in effect.*

Dry Cleaning

(4) Unvented, dry-to-dry, dry-cleaning system ((~~equipment~~)) that uses perchloroethylene as the cleaning solvent and is equipped with emission control equipment ((~~refrigerated condensers~~)) to recover the cleaning solvent, PROVIDED THAT the system and installation comply with all requirements of 40 CFR 63, Subpart M (Dry Cleaning Facilities).

Printing

(5) Non-heatset, web offset presses and wholesale, sheet-fed offset presses (lithographic or letterpress) using exclusively soy-based or kerosene-like oil-based inks, fountain solutions with ≤6% VOC by volume or ≤8.5% if refrigerated to <60°F, and cleaning solvents with a vapor pressure ≤25mm Hg or a VOC content ≤30% by volume.

Water Treatment

(6) Industrial and commercial wastewater evaporators (except flame impingement) used exclusively for wastewater generated on-site that meets all discharge limits for disposal into the local municipal sewer system (including metals, cyanide, fats/oils/grease, pH, flammable or explosive materials, organic compounds, hydrogen sulfide, solids, and food waste). *A letter from the local sewer district documenting compliance is required in order to use this exemption.*

Sanding Equipment

(7) Sanding equipment controlled by a fabric filter with an airflow of 2,000-5,000 cfm and an air-to-cloth ratio of <3.5:1 (for reverse-air or manual cleaning) or <12:1 (for pulse-jet cleaning).

Ventilation and Control Equipment

(8) Vacuum-cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes controlled by a fabric filter with an airflow of 2,000-5,000 cfm and an air-to-cloth ratio of <3.5:1 (for mechanical or manual cleaning) or <12:1 (for pulse-jet cleaning).

(9) Replacement of an existing paint spray booth that has previously received an Order of Approval, with like kind equipment and for spray coating operations that continue to operate consistent with the previously issued Order of Approval. *All the conditions in the previously issued Order of Approval remain in effect.*

Miscellaneous

(10) Any source not otherwise exempt under Section 6.03(c) of this regulation that has been determined through review of a Notice of Construction application by the Control Officer not to warrant an Order of Approval because it has a de minimis impact on air quality and does not pose a threat to human health or the environment.

Coffee Roasters

(11) Batch coffee roasters with a maximum rated capacity of 10 lbs per batch or less.

(c) **Exemptions.** A Notice of Construction application and Order of Approval are not required for the following new sources, provided that sufficient records are kept to document the exemption:

Combustion

(1) Fuel-burning equipment (except when combusting pollutants generated by a non-exempt source) having a rated capacity:

(A) <10 million Btu per hour heat input burning exclusively distillate fuel oil, natural gas, propane, butane, biodiesel that meets ASTM D 6751 specifications (or any combination thereof);

(B) <0.5 million Btu per hour heat output burning waste-derived fuel (including fuel oil not meeting the specifications in Section 9.08 of this regulation); or

(C) <1 million Btu per hour heat input burning any other fuel.

(2) All stationary gas turbines with a rated heat input <10 million Btu per hour.

(3) Stationary internal combustion engines having a rated capacity:

(A) <50 horsepower output;

(B) Used solely for instructional purposes at research, teaching, or educational facilities; or

(C) Portable or standby units operated <500 hours per year, PROVIDED THAT they are not operated at a facility with a power supply contract that offers a lower rate in exchange for the power supplier's ability to curtail energy consumption with prior notice.

(4) Relocation of portable, stationary internal combustion engines or gas turbines for which an Order of Approval has been previously issued by the Agency.

(5) All nonroad compression ignition engines subject to 40 CFR Part 89 and land-based nonroad compression engines subject to 40 CFR Part 1039.

Metallurgy

(6) Crucible furnaces, pot furnaces, or induction furnaces with a capacity ≤1,000 pounds, PROVIDED THAT no sweating or distilling is conducted, and PROVIDED THAT only precious metals, or an alloy containing >50% aluminum, magnesium, tin, zinc, or copper is melted.

(7) Crucible furnaces or pot furnaces with a capacity ≤450 cubic inches of any molten metal.

(8) Ladles used in pouring molten metals.

(9) Foundry sand-mold forming equipment.

(10) Shell core and shell-mold manufacturing machines.

(11) Molds used for the casting of metals.

(12) Die casting machines with a rated capacity ≤1,000 pounds that are not used for copper alloys.

(13) Equipment used for heating metals immediately prior to forging, pressing, rolling, or drawing, if any combustion equipment is also exempt.

(14) Forming equipment used exclusively for forging, rolling, or drawing of metals, if any combustion equipment is also exempt.

(15) Heat treatment equipment used exclusively for metals, if any combustion equipment is also exempt.

(16) Equipment used exclusively for case hardening, carburizing, cyaniding, nitriding, carbonitriding, siliconizing, or diffusion treating of metals, if any combustion equipment is also exempt.

(17) Atmosphere generators used in connection with metal heat-treating processes.

(18) Sintering equipment used exclusively for metals other than lead, PROVIDED THAT no coke or limestone is used, if any combustion equipment is also exempt.

(19) Welding equipment, and thermal cutting of metals other than stainless steel. Exceptions or specific conditions that apply to these exemptions are identified as follows:

(A) Thermal cutting of stainless steel (defined as an alloy with a minimum chromium content of 10.5%, by weight) installed after November 1, 2013 shall not be exempt;

(B) Thermal cutting of stainless steel performed solely for plant maintenance activities shall be exempt;

(C) Thermal cutting of stainless steel refers to all thermal cutting technologies, including but not limited to, plasma arc, air carbon arc, laser, powder torch, and oxy-fuel technologies.

(20) Soldering or brazing, or equipment, including brazing ovens.

(21) Equipment used exclusively for surface preparation, passivation, deoxidation, and/or stripping that meets all of the following tank content criteria:

(A) ≤50 grams of VOC per liter;

(B) No acids other than boric, formic, acetic, phosphoric, sulfuric, or ≤12% hydrochloric; and

(C) May contain alkaline oxidizing agents, hydrogen peroxide, salt solutions, sodium hydroxide, and water in any concentration.

Associated rinse tanks and waste storage tanks used exclusively to store the solutions drained from this equipment are also exempt. (This exemption does not include anodizing, hard anodizing, chemical milling, circuit board etching using ammonia-based etchant, electrocleaning, or the stripping of chromium, except sulfuric acid and/or boric acid anodizing with a total bath concentration of ≤20% by weight and using ≤10,000 amp-hours per day, or phosphoric acid anodizing with a bath concentration of ≤15% by weight of phosphoric acid and using ≤20,000 amp-hours per day.)

(22) Equipment used exclusively for electrolytic plating (except the use of chromic and/or hydrochloric acid) or electrolytic stripping (except the use of chromic, hydrochloric, nitric, or sulfuric acid) of brass, bronze, copper, iron, tin, zinc, precious metals, and associated rinse tanks and waste storage tanks used exclusively to store the solutions drained from this equipment. Also, equipment used to electrolytically recover metals from spent or pretreated plating solutions that qualify for this exemption.

Ceramics and Glass

(23) Kilns used for firing ceramic-ware or artwork, if any combustion equipment is also exempt.

(24) Porcelain enameling furnaces, porcelain enameling drying ovens, vitreous enameling furnaces, or vitreous enameling drying ovens, if any combustion equipment is also exempt.

(25) Hand glass melting furnaces, electric furnaces, and pot furnaces with a capacity ≤1,000 pounds of glass.

(26) Heat-treatment equipment used exclusively for glass, if any combustion equipment is also exempt.

(27) Sintering equipment used exclusively for glass PROVIDED THAT no coke or limestone is used, if any combustion equipment is also exempt.

Plastics and Rubber and Composites

(28) Equipment used exclusively for conveying and storing plastic pellets.

(29) Extrusion equipment used exclusively for extruding rubber or plastics where no organic plasticizer is present, or for pelletizing polystyrene foam scrap.

(30) Equipment used for extrusion, compression molding, and injection molding of plastics, PROVIDED THAT the VOC content of all mold release products or lubricants is ≤1% by weight.

(31) Injection or blow-molding equipment for rubber or plastics, PROVIDED THAT no blowing agent other than compressed air, water, or carbon dioxide is used.

(32) Presses or molds used for curing, post-curing, or forming composite products and plastic products, PROVIDED THAT the blowing agent contains no VOC or chlorinated compounds.

(33) Presses or molds used for curing or forming rubber products and composite rubber products with a ram diameter ≤26 inches, PROVIDED THAT it is operated at ≤400°F.

(34) Ovens used exclusively for the curing or forming of plastics or composite products, where no foam-forming or expanding process is involved, if any combustion equipment is also exempt.

(35) Ovens used exclusively for the curing of vinyl plastisols by the closed-mold curing process, if any combustion equipment is also exempt.

(36) Equipment used exclusively for softening or annealing plastics, if any combustion equipment is also exempt.

(37) Hot wire cutting of expanded polystyrene foam and woven polyester film.

(38) Mixers, roll mills, and calenders for rubber or plastics where no material in powder form is added and no organic solvents, diluents, or thinners are used.

Material Working and Handling

(39) Equipment used for mechanical buffing (except tire buffers), polishing, carving, cutting, drilling, grinding, machining, planing, pressing, routing, sawing, stamping, or turning of wood, ceramic artwork, ceramic precision parts, leather, metals, plastics, rubber, fiberboard, masonry, glass, silicon, semiconductor wafers, carbon, graphite, or composites.

(40) Hand-held sanding equipment.

(41) Sanding equipment controlled by a fabric filter with an airflow of <2,000 cfm.

(42) Equipment used exclusively for shredding of wood (e.g., tub grinders, hammermills, hoggers), or for extruding, pressing, handling, or storage of wood chips, sawdust, or wood shavings.

(43) Paper shredding and associated conveying systems and baling equipment.

(44) Hammermills used exclusively to process aluminum and/or tin cans.

(45) Tumblers used for the cleaning or deburring of metal products without abrasive blasting.

Abrasive Blasting

(46) Portable abrasive blasting equipment used at a temporary location to clean bridges, water towers, buildings, or similar structures, PROVIDED THAT any blasting with sand (or silica) is performed with ≥66% by volume water.

(47) Portable vacuum blasting equipment using steel shot and vented to a fabric filter.

(48) Hydroblasting equipment using exclusively water as the abrasive.

(49) Abrasive blasting cabinets vented to a fabric filter, PROVIDED THAT the total internal volume of the cabinet is ≤100 cubic feet.

(50) Shot peening operations, PROVIDED THAT no surface material is removed.

Cleaning

(51) Solvent cleaning:

(A) Non-refillable, hand-held aerosol spray cans of solvent; or

(B) Closed-loop solvent recovery systems with refrigerated or water-cooled condensers used for recovery of waste solvent generated on-site.

(52) Steam-cleaning equipment.

(53) Unheated liquid solvent tanks used for cleaning or drying parts:

(A) With a solvent capacity ≤10 gallons and containing ≤5% by weight perchloroethylene, methylene chloride, carbon tetra-chloride, chloroform, 1,1,1-trichloroethane, trichloroethylene, or any combination thereof;

(B) Using a solvent with a true vapor pressure ≤0.6 psi containing ≤5% by weight perchloroethylene, methylene chloride, carbon tetrachloride, chloroform, 1,1,1-trichloroethane, trichloro-ethylene, or any combination thereof;

(C) With a remote reservoir and using a solvent containing ≤5% by weight perchloroethylene, methylene chloride, carbon tetra-chloride, chloroform, 1,1,1-trichloroethane, trichloroethylene, or any combination thereof; or

(D) With a solvent capacity ≤2 gallons; or

(E) Using solutions with a Volatile Organic Compound (VOC) content of ≤1% by weight and no identified Hazardous Air Pollutant (HAP), and are heated below the boiling point of the solution.

(54) Hand-wipe cleaning.

Coating, Resin, and Adhesive Application

(55) Powder-coating equipment.

(56) Portable coating equipment and pavement stripers used exclusively for the field application of architectural coatings and industrial maintenance coatings to stationary structures and their appurtenances or to pavements and curbs.

(57) High-volume low-pressure (HVLP) spray-coating equipment having a cup capacity ≤8 fluid ounces, PROVIDED THAT it is not used to coat >9 square feet per day and is not used to coat motor vehicles or aerospace components.

(58) Airbrushes having a cup capacity ≤2 fluid ounces and an airflow of 0.5-2.0 cfm.

(59) Hand-held aerosol spray cans having a capacity of ≤1 quart of coating and hand-held brush and rollers for coating application.

(60) Spray-coating equipment used exclusively for application of automotive undercoating or bed liner materials with a flash point >100°F.

(61) Ovens associated with an exempt coating operation, if any combustion equipment is also exempt.

(62) Ovens associated with a coating operation that are used exclusively to accelerate evaporation, if any combustion equipment is also exempt. (Note: The coating operation is not necessarily exempt.)

(63) Radiation-curing equipment using ultraviolet or electron beam energy to initiate a chemical reaction forming a polymer network in a coating.

(64) Hand lay, brush, and roll-up resins equipment and operations.

(65) Equipment used exclusively for melting or applying of waxes or natural and synthetic resins.

(66) Hot-melt adhesive equipment.

(67) Any adhesive application equipment that exclusively uses materials containing <1% VOC by weight and <0.1% HAP.

(68) Equipment used exclusively for bonding of linings to brake shoes, where no organic solvents are used.

Printing

(69) Retail, sheet-fed, non-heatset offset presses (lithographic or letter-press).

(70) Presses using exclusively UV-curable inks.

(71) Presses using exclusively plastisols.

(72) Presses using exclusively water-based inks (<1.5 lbs VOC per gallon, excluding water, or <10% VOC by volume) and cleaning solvents without VOC.

(73) Presses used exclusively for making proofs.

(74) Electrostatic, ink jet, laser jet, and thermal printing equipment.

(75) Ovens used exclusively for exempt printing presses, if any combustion equipment is also exempt.

Photography

(76) Photographic process equipment by which an image is reproduced upon material sensitized by radiant energy, excluding equipment using perchloroethylene.

Liquid Storage and Transfer

(77) Storage tanks permanently attached to a motor vehicle.

(78) Storage tanks used exclusively for:

(A) Liquefied gases, including any tanks designed to operate in excess of 29.7 psia without emissions;

(B) Asphalt at a facility other than an asphalt roofing plant, asphalt processing plant, hot mix asphalt plants, or petroleum refinery;

(C) *Any* liquids (other than asphalt) that also have a rated capacity ≤1,000 gallons;

(D) Organic liquids (other than gasoline or asphalt) that also have a rated capacity <20,000 gallons;

(E) Organic liquids (other than asphalt) with a true vapor pressure <2.2 psia (e.g., ASTM spec. fuel oils and lubricating oils) that also have a rated capacity <40,000 gallons;

(F) Organic liquids (other than asphalt) with a true vapor pressure <0.5 psia that also have a rated capacity ≥40,000 gallons;

(G) Sulfuric acid or phosphoric acid with an acid strength ≤99% by weight;

(H) Nitric acid with an acid strength ≤70% by weight;

(I) Hydrochloric acid or hydrofluoric acid tanks with an acid strength ≤30% by weight;

(J) Aqueous solutions of sodium hydroxide, sodium hypochlorite, or salts, PROVIDED THAT the surface of the solution contains ≤1% VOC by weight;

(K) Liquid soaps, liquid detergents, vegetable oils, fatty acids, fatty esters, fatty alcohols, waxes, and wax emulsions;

(L) Tallow or edible animal fats intended for human consumption and of sufficient quality to be certifiable for United States markets;

(M) Water emulsion intermediates and products, including latex, with a VOC content ≤5% by volume or a VOC composite partial pressure of ≤0.1 psi at 68°F; or

(N) Wine, beer, or other alcoholic beverages.

(79) Loading and unloading equipment used exclusively for the storage tanks exempted above.

(80) Loading and unloading equipment used exclusively for transferring liquids or compressed gases into containers having a rated capacity <60 gallons, except equipment transferring >1,000 gallons per day of liquid with a true vapor pressure >0.5 psia.

(81) Equipment used exclusively for the packaging of sodium hypochlorite-based household cleaning or pool products.

Mixing

(82) Mixing equipment, PROVIDED THAT no material in powder form is added and the mixture contains <1% VOC by weight.

(83) Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives.

(84) Equipment used exclusively for the manufacture of water emulsions of waxes, greases, or oils.

(85) Equipment used exclusively for the mixing and packaging of lubricants or greases.

(86) Equipment used exclusively for manufacturing soap or detergent bars, including mixing tanks, roll mills, plodders, cutters, wrappers, where no heating, drying, or chemical reactions occur.

(87) Equipment used exclusively to mill or grind coatings and molding compounds in a paste form, PROVIDED THAT the solution contains <1% VOC by weight.

(88) Batch mixers with a rated working capacity ≤55 gallons.

(89) Batch mixers used exclusively for paints, varnishes, lacquers, enamels, shellacs, printing inks, or sealers, PROVIDED THAT the mixer is equipped with a lid that contacts ≥90% of the rim.

Water Treatment

(90) Oil/water separators, except those at petroleum refineries.

(91) Water cooling towers and water cooling ponds not used for evaporative cooling of process water, or not used for evaporative cooling of water from barometric jets or from barometric condensers, and in which no chromium compounds are contained.

(92) Equipment used exclusively to generate ozone and associated ozone destruction equipment for the treatment of cooling tower water or for water treatment processes.

(93) Municipal sewer systems, including wastewater treatment plants and lagoons, PROVIDED THAT they do not use anaerobic digesters or chlorine sterilization. This exemption does not include sewage sludge incinerators.

(94) Soil and groundwater remediation projects involving <15 pounds per year of benzene or vinyl chloride, <500 pounds per year of perchloroethylene, and <1,000 pounds per year of toxic air contaminants.

Landfills and Composting

(95) Passive aeration of soil, PROVIDED THAT the soil is not being used as a cover material at a landfill.

(96) Closed landfills that do not have an operating, active landfill gas collection system.

(97) Non-commercial composting.

Agriculture, Food, and Drugs

(98) Equipment used in agricultural operations, in the growing of crops, or the raising of fowl or animals.

(99) Insecticide, pesticide, or fertilizer spray equipment.

(100) Equipment used in retail establishments to dry, cook, fry, bake, or grill food for human consumption, including charbroilers, smokehouses, barbecue units, deep fat fryers, cocoa and nut roasters, but not including coffee roasters.

(101) Cooking kettles (other than deep frying equipment) and confection cookers where all the product in the kettle is edible and intended for human consumption.

(102) Bakery ovens with a total production of yeast leavened bread products <10,000 pounds per operating day, if any combustion equipment is also exempt.

(103) Equipment used to dry, mill, grind, blend, or package <1,000 tons per year of dry food products such as seeds, grains, corn, meal, flour, sugar, and starch.

(104) Equipment used to convey, transfer, clean, or separate <1,000 tons per year of dry food products or waste from food production operations.

(105) Storage equipment or facilities containing dry food products that are not vented to the outside atmosphere, or that handle <1,000 tons per year.

(106) Equipment used exclusively to grind, blend, package, or store tea, cocoa, spices, coffee, flavor, fragrance extraction, dried flowers, or spices, PROVIDED THAT no organic solvents are used in the process.

(107) Equipment used to convey or process materials in bakeries or used to produce noodles, macaroni, pasta, food mixes, and drink mixes where products are edible and intended for human consumption, PROVIDED THAT no organic solvents are used in the process. This exemption does not include storage bins located outside buildings.

(108) Brewing operations at facilities producing <3 million gallons per year of beer.

(109) Fermentation tanks for wine (excluding tanks used for the commercial production of yeast for sale).

(110) Equipment used exclusively for tableting, or coating vitamins, herbs, or dietary supplements, PROVIDED THAT no organic solvents are used in the process.

(111) Equipment used exclusively for tableting or packaging pharmaceuticals and cosmetics, or coating pharmaceutical tablets, PROVIDED THAT no organic solvents are used.

Quarries, Nonmetallic Mineral Processing Plants, and Concrete and Asphalt Batch Plants

(112) Portable nonmetallic mineral processing plants.

(113) Fixed nonmetallic mineral processing plants.

(114) (Reserved).

(115) Mixers and other ancillary equipment at concrete batch plants (or aggregate product production facilities) with a rated capacity <15 cubic yards per hour.

(116) Concrete mixers with a rated working capacity of ≤1 cubic yard.

(117) Drilling or blasting (explosives detonation).

(118) Asphaltic concrete crushing/recycling equipment with a throughput <5,000 tons per year.

Construction

(119) Asphalt paving application.

(120) Asphalt (hot-tar) roofing application.

(121) Building construction or demolition, except that notification of demolitions is required under Section 4.03 of Regulation III.

Ventilation and Control Equipment

(122) Comfort air-conditioning systems, or ventilating systems (forced or natural draft), PROVIDED THAT they are not designed or used to control air contaminants generated by, or released from, sources subject to Notice of Construction.

(123) Refrigeration units, except those used as, or in conjunction with, air pollution control equipment.

(124) Refrigerant recovery and/or recycling units, excluding refrigerant reclaiming facilities.

(125) Emergency ventilation systems used exclusively to contain and control emissions resulting from the failure of a compressed gas storage system.

(126) Emergency ventilation systems used exclusively to scrub ammonia from refrigeration systems during process upsets or equipment breakdowns.

(127) Negative air machines equipped with HEPA filters used to control asbestos emissions from demolition/renovation activities.

(128) Portable control equipment used exclusively for storage tank degassing.

(129) Vacuum-cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes controlled by a fabric filter with an airflow <2,000 cfm.

(130) Control equipment used exclusively for sources that are exempt from Notice of Construction under Section 6.03(c) of this regulation.

(131) Routine maintenance, repair, or similar parts replacement of control equipment.

Testing and Research

(132) Laboratory testing and quality assurance/control testing equipment used exclusively for chemical and physical analysis, teaching, or experimentation, used specifically in achieving the purpose of the analysis, test, or teaching activity. Non-production bench scale research equipment is also included.

Miscellaneous

(133) Single-family and duplex dwellings.

(134) Oxygen, nitrogen, or rare gas extraction and liquefaction equipment, if any combustion equipment used to power such equipment is also exempt.

(135) Equipment, including dryers, used exclusively for dyeing, stripping, or bleaching of textiles where no organic solvents, diluents, or thinners are used, if any combustion equipment used to power such equipment is also exempt.

(136) Chemical vapor sterilization equipment where no ethylene oxide is used, and with a chamber volume of ≤2 cubic feet used by healthcare facilities.

(137) Ozone generators that produce <1 pound per day of ozone.

(138) Fire extinguishing equipment.

(d) Each Notice of Construction application and Section 6.03(b) notification shall be submitted on forms provided by the Agency and shall be accompanied by the appropriate fee as required by Section 6.04 of this regulation. Notice of Construction applications shall also include any additional information required to demonstrate that the requirements of this Article are met. Notice of Construction applications shall also include an environmental checklist or other documents demonstrating compliance with the State Environmental Policy Act.

Notice of
Construction No. 9999
Registration No. 0

Puget Sound Clean Air Agency

1904 3rd Avenue, Suite 105
Seattle, Washington 98101-3317

Telephone: (206) 343-8800
Facsimile: (206) 343-7522

DETERMINATION OF NONSIGNIFICANCE

Description of proposal

Proposed amendments to Regulation I, Section 6.03 (Notice of Construction)

Proponent

Owner

PUGET SOUND CLEAN AIR AGENCY
1904 3rd AVENUE, SUITE 105, SEATTLE, WA 98101-3317

Location of proposal, including street address if any

KING, KITSAP, PIERCE, AND SNOHOMISH COUNTIES

Lead Agency

PUGET SOUND CLEAN AIR AGENCY

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

☒ There is no comment period for this DNS.

☐ This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date signed below. Comments must be submitted by _____.

We have identified and adopted this document as being appropriate for this proposal after independent review. The document meets our environmental review needs for the current proposal and will accompany the proposal to the decision-maker.

Name of agency adopting document: **Puget Sound Clean Air Agency**.

Contact person, if other than responsible official: **Steve Van Slyke** Phone: **(206) 689-4052**

Responsible Official	**Craig T. Kenworthy**
Position/Title	**Executive Director**
Address	**1904 3rd Avenue, Suite 105** **Seattle, Washington 98101-3317**

Date **November 4, 2014** Signature _____

Form 63-175

PUGET SOUND CLEAN AIR AGENCY

1904 3rd Avenue, Suite 105
Seattle, Washington 98101-3317

Date: November 4, 2014

Proponent: Puget Sound Clean Air Agency

Project, Brief Title: Amend Provisions of Regulation I, Section 6.03 (Notice of Construction)

Environmental Checklist

Purpose of Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, type "do not know" or "does not apply". Complete answers to the questions now, may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for non-project proposals:

Complete this checklist for non-project proposals, even though questions may be answered "does not apply". IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS (part D).

For non-project actions, the references in the checklist to the words "project", "applicant", and "property or site" should be read as "proposal", "proposer", and "affected geographic areas", respectively.

TO BE COMPLETED BY THE APPLICANT

A. BACKGROUND

1. Name of proposed project, if applicable:

   Amend Regulation I, Section 6.03 (Notice of Construction)

2. Name of applicant: **Puget Sound Clean Air Agency**

3. Address and phone number of applicant and contact person:

   Name: **Steve Van Slyke** Title: **Manager of Compliance**
   Firm: **Puget Sound Clean Air Agency** Telephone: **(206) 689-4052**
   PO Box/Street: **1904 3rd Ave., Suite 105**
   City/State/Zip: **Seattle, WA 98101-3317**

4. Date checklist prepared: **November 3, 2014**

5. Agency requesting checklist: **Does not apply.**

6. Proposed timing or schedule (including phasing, if applicable).

CR-102 form filed with State Code Reviser	**November 5, 2014**
Agency Public Hearing	**December 18, 2014**
CR-103 form filed with State Code Reviser	**December 19, 2014**
Approximate Effective Date of Revised Regulation	**February 1, 2014**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

   No

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

   Regulation Amendment Impact Analysis

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

   N/A

10. List any government approvals or permits that will be needed for your proposal, if known.

    None

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

This is a non-project action for technical amendments to the Agency's Notice of Construction (Regulation I, Section 6.03) provisions to clarify that notifications from planned dry cleaning equipment installations are only required from operations using perchloroethylene solvent based operations.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

King, Kitsap, Pierce, and Snohomish counties (the Agency jurisdiction).

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (flat, rolling, hilly, steep slopes, mountainous, other):

N/A

b. What is the steepest slope on the site (approximate percent slope)?

N/A

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

N/A

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

N/A

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

N/A

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

N/A

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

N/A

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

N/A

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke, greenhouse gases) during construction and when the project is completed? If any, generally describe and give approximate quantities, if known.

No change is expected. The technical amendment is clarification to ensure that the agency is only requiring notifications from operations planning on using perchloroethylene as a cleaning solvent. This proposal will eliminate an administrative burden and keep our focus on the sources which require emission controls and must comply with EPA regulations.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None

3. Water

a. Surface

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

N/A

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

N/A

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

N/A

4) Will the proposal require surface water withdrawals or diversions? If yes, give general description, purpose, and approximate quantities, if known.

N/A

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

N/A

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

N/A

b. Ground

1) Will groundwater be withdrawn, or will water be discharged to groundwater? If yes, give general description, purpose, and approximate quantities, if known.

N/A

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

N/A

c. Water runoff (including storm water)

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

N/A

2) Could waste material enter ground or surface waters? If so, generally describe.

N/A

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

N/A

4. Plants

a. Indicate types of vegetation found on the site.

N/A

___ deciduous trees: ___ alder ___ maple ___ aspen

___ other (specify):

___ evergreen trees: ___ fir ___ cedar ___ pine
___ other (specify):

___ shrubs

___ grass

___ pasture

___ crop or grain

___ wet soil plants: ___ cattail ___ buttercup ___ bullrush
___ skunk cabbage ___ other (specify):

___ water plants: ___ water lily ___ eelgrass ___ milfoil
___ other (specify):

___ other types of vegetation (specify):

b. What kind and amount of vegetation will be removed or altered?

N/A

c. List threatened or endangered species known to be on or near the site.

N/A

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

N/A

5. Animals

a. Indicate birds and animals that have been observed on or near the site or are known to be on or near the site.

N/A

___ Birds: ___ hawk ___ heron ___ eagle ___ songbirds
___ other (specify):

___ Mammals: ___ deer ___ bear ___ elk ___ beaver
___ other (specify):

___ Fish: ___ bass ___ salmon ___ trout ___ herring ___ shellfish
___ other (specify):

b. List any threatened or endangered species known to be on or near the site.

c. Is the site part of a migration route? If so, explain.

d. Proposed measures to preserve or enhance wildlife, if any:

N/A

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, woodstove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

N/A

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

N/A

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe:

N/A

1) Describe special emergency services that might be required.

N/A

2) Proposed measures to reduce or control environmental health hazards, if any:

N/A

b. Noise

1) What types of noise exist in the area that may affect your project (for example, traffic, equipment, operation, other)?

N/A

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example, traffic, construction, operation, other)? Indicate what hours noise would come from the site.

N/A

3) Proposed measures to reduce or control noise impacts, if any:

N/A

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

N/A

b. Has the site been used for agriculture? If so, describe.

N/A

c. Describe any structures on the site.

N/A

d. Will any structures be demolished? If so, what?

N/A

e. What is the current zoning classification of the site?

N/A

f. What is the current comprehensive plan designation of the site?

N/A

g. If applicable, what is the current shoreline master program designation of the site?

N/A

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

N/A

i. Approximately how many people would reside or work in the completed project?

N/A

j. Approximately how many people would the completed project displace?

N/A

k. Proposed measures to avoid or reduce displacement impacts, if any:

N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

N/A

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high-middle- or low-income housing.

N/A

b. Approximately how many units, if any, would be eliminated? Indicate whether high-middle- or low-income housing.

N/A

c. Proposed measures to reduce or control housing impacts, if any:

N/A

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A

b. What views in the immediate vicinity would be altered or obstructed?

N/A

c. Proposed measures to reduce or control aesthetic impacts, if any:

N/A

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A

b. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A

c. What existing off-site sources of light or glare may affect your proposal?

N/A

d. Proposed measures to reduce or control light and glare impacts, if any:

N/A

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

N/A

b. Would the proposed project displace any existing recreational uses? If so, describe.

N/A

c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:

N/A

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

N/A

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

N/A

c. Proposed measures to reduce or control impacts, if any:

N/A

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on-site plans, if any.

N/A

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

N/A

c. How many parking spaces would the completed project have? How many would the project eliminate?

N/A

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

N/A

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

N/A

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

N/A

g. Proposed measures to reduce or control transportation impacts, if any:

N/A

15. Public Services

a. Would the project result in an increased need for public services (for example, fire protection, police protection, health care, schools, other)? If so, generally describe.

N/A

b. Proposed measures to reduce or control direct impacts on public services, if any:

N/A

16. Utilities

a. Indicate utilities currently available at the site:

N/A

___ electricity ___ telephone

___ natural gas ___ sanitary sewer

___ water ___ septic system

___ refuse service ___ other (specify):

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity that might be needed.

N/A

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Date Submitted: 11/4/14

D. SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substance; or production of noise?

   No increases are anticipated with this proposal.

   Proposed measures to avoid or reduce such increase are:

   N/A

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

   No impact is expected as no increased releases are anticipated with this proposal.

   Proposed measures to protect or conserve plants, animals, fish, or marine life are:

   N/A

3. How would the proposal be likely to deplete energy or natural resources?

   No depletion is anticipated with this proposal.

   Proposed measures to protect or conserve energy and natural resources are:

   N/A

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

   No changes are anticipated with this proposal.

   Proposed measures to protect such resources or to avoid or reduce impacts are:

   N/A

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

   No impacts or changes are anticipated with this proposal.

   Proposed measures to avoid or reduce shoreline and land use impacts are:

   N/A

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

   No increases are anticipated with this proposal.

   Proposed measures to reduce or respond to such demand(s) are:

   N/A

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

   No conflicts are known as a result of this proposal.

PUGET SOUND CLEAN AIR AGENCY
NOTICE OF PUBLIC COMMENT PERIOD and PUBLIC HEARING (DECEMBER 18, 2014)

The Board of Directors of the Puget Sound Clean Air Agency will conduct a public hearing on December 18, 2014 to consider changes to Article 6 of Regulation I. The hearing will start at 8:45 a.m. at the Agency's office (address below).

Article 6 amendments to the Agency's Notice of Construction provisions would clarify that notifications from planned dry cleaning equipment installations are only required from operations using perchloroethylene solvent based operations.

A threshold determination of nonsignificance has been issued for the Regulation I, Article 6 amendments and is on file at the Agency for public review, along with a copy of the environmental checklist and proposed amendments.

The proposed amendments are also on our website at:

http://www.pscleanair.org/business/RegulationsandUpdates/Pages/default.aspx

Interested persons may submit oral testimony at the hearings or submit written comments to the Agency by 4:30 p.m. on December 17, 2014 by sending a fax to (206) 343-7522, or an e-mail to robs@pscleanair.org, or writing to:

Rob Switalski
Puget Sound Clean Air Agency
1904 3rd Ave., Suite 105
Seattle, WA 98101-3317

Date of publication in the Seattle Daily Journal of Commerce, November 17, 2014.

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MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Briefing – General Regulatory Order No. 10606 – Reasonably Available Control Technology (RACT) Determination for Ardagh Glass, Inc.

Honorable Members:

This memorandum provides an update on the work in progress related to the proposed General Regulatory Order (GRO) No. 10606. It is also intended to provide background information to supplement materials that will be presented during the briefing at the Board meeting. Some of this information has been presented previously, but as the process is leading to a possible decision, it is appropriate to provide that context again.

Company Information

Ardagh Glass Inc. (hereafter referred to as Ardagh or AGI) has a container glass plant located at 5801 E. Marginal Way S in Seattle. The plant has been owned by many different companies, most recently Saint-Gobain Containers, Inc. (SGCI). The acquisition of this plant (and others) by Ardagh is a relatively recent development. However, for convenience and clarity, this memorandum uses the Ardagh or AGI name, even if the event occurred during the period of a previous owner. Even though the ownership has changed, the company representatives that the agency has been dealing with through this RACT review process have not changed. A map of the Ardagh location and surroundings is attached to this memo for your convenience.

The site currently has four glass melting furnaces and the primary product produced is wine bottles. None of the furnaces is equipped with additional emission control equipment, except for Furnace No. 5 as described below. Furnaces No. 2, 3, and 5 are natural gas fired furnaces using a burner system known as "oxy-fuel" firing.

An air separation plant adjacent to the glass plant provides an oxygen stream for combustion which improves energy efficiency and provides some emission reduction benefits at the glass plant. Furnace No. 4 is an older, natural gas fired furnace which does not have an oxy-fuel burner system. All four furnaces have the ability to boost their energy input with electricity.

The container glass is made by melting mixtures of sand, soda ash, limestone, and other smaller quantity chemicals used to control color. Recycled glass (called cullet) is often added. The challenge for this plant is that cullet needs to be color sorted in order to meet product color specifications. To support that, a company named eCullet has installed a post-consumer recycled glass sorting operation onsite to provide sorted glass cullet to AGI. After melting and fully mixing in a glass furnace, molten glass is drawn from the furnace and separated into gobs of glass, which are then formed into the final bottle shape and dimensions. Additional heat treating and surface

conditioning steps follow the forming process but prior to cooling, inspecting, and packaging the final product.

Compliance History

Furnaces No. 2, 3, and 5 are the focus of recent enforcement actions and a settlement agreement (consent decree) with the agency leading to a control technology review process. Each of these three furnaces is subject to various emission limits now, although not the same limits in each case. These limits are based on a variety of applicable local, state and federal air quality regulations. Furnace No. 2 and 5 are subject to specific agency notice of construction order of approval conditions, including particulate matter (PM) and sulfur dioxide (SO_2) emission limits. All three furnaces are subject to PM emission limits from agency regulations for PM, and PM emission limits from EPA's New Source Performance Standards (NSPS). All the furnaces (including Furnace No. 4) are subject to a combined PM emission limitation adopted by this agency as part of the PM_{10} planning work for the State Implementation Plan (SIP) when the area was nonattainment for that pollutant. That combined furnace PM_{10} limitation was recognized and approved by EPA into the SIP, making it an additional emission limitation that remains federally enforceable.

The agency issued the original Title V air operating permit for this site to AGI on June 6, 2002. Shortly after it was issued, AGI appealed the permit. A key appeal issue was a permit provision with operating parameter equations used to predict emissions from the furnaces and then used as a trigger to require more frequent emission testing than the baseline level established in the operating permit. The appeal and other outstanding enforcement issues were resolved through negotiations with the agency leading to a settlement agreement in the form of a consent decree. The Consent Decree was entered in federal court on December 31, 2003. As a result, the agency later issued an amended operating permit.

Among other things, the 2003 Consent Decree required that AGI perform PM emission testing on each furnace on a quarterly basis. AGI preferred quarterly testing over the use of the parametric equations. This testing resulted in a growing body of emission data for the furnaces, including data showing various exceedances of the PM and SO_2 emission furnace limits. Enforcement actions were taken for those excess emissions.

As the number of enforcement actions grew, AGI and the agency began settlement negotiations to resolve those enforcement actions and agree on a path forward to achieve compliance with all emission requirements. A new agreement between AGI and the agency was reached and similarly, this Consent Decree was entered in federal court on March 27, 2007. In the 2007 Consent Decree, the compliance path forward was for AGI to install emission control equipment on Furnace No. 5 (specifically a Cloud Chamber Scrubber manufactured by Tri-Mer Corporation) with provisions to start it up and evaluate its performance on a full scale glass furnace operation. Subsequently, AGI installed and now operates the Cloud Chamber Scrubber on Furnace No. 5.

As explained further below, the 2007 Consent Decree also had provisions related to Furnaces No. 2 and 3.

Past RACT Review/Determination Activity

A key provision of the 2007 Consent Decree was that AGI agreed to submit a review of reasonably available control technology (RACT) for the control of PM and SO_2 emissions from Furnaces No. 2 and 3 prior to their next major rebuilds, and agreed to implement the emission reduction methods that met the definition of RACT.

On August 4, 2010, AGI submitted a RACT analysis document for Furnace No. 3, stating the next furnace rebuild project on that unit was planned for February 2012 and the next planned furnace rebuild for Furnace No. 2 was unknown. The RACT analysis document for Furnace No. 3 from AGI was a starting point and agency staff completed the final analysis to support a determination in accordance with Regulation I, Section 3.04. Agency staff provided a preliminary briefing to the Board in January 2011, and the proposed RACT determination for Furnace No. 3 was anticipated to be published for public comment in March 2011 with a public hearing before the Board to follow.

On March 9, 2011, AGI requested the agency suspend its plans to issue a RACT Order for Furnace No. 3. The request was based on the claim that the terms of the Consent Decree were not triggered because further review by AGI concluded the February 2012 project was not a "major rebuild" (now described as a cold repair of the furnace floor) under the terms of the Consent Decree. The request also acknowledged that AGI's decision to pursue the RACT determination as described in August 2010 had been predicated on AGI's assumption the agency would conclude no additional controls were required.

Based on AGI's request, the agency ceased working on the RACT determination for Furnace No. 3.

Current RACT Review/Determination Activity

On September 19, 2012, AGI submitted an update to its previous RACT analysis document to cover the upcoming major rebuild of both Furnace No. 2 and No. 3. AGI has said Furnace No. 2 is scheduled for a major rebuild in December 2015 and Furnace No. 3 is scheduled for May 2016.

This submittal triggered the anticipated RACT determination required in the 2007 Consent Decree. Agency staff engineers reviewed AGI's submittal for both furnaces and completed an update of the agency's previous analysis to support a RACT determination to cover both furnaces. Since this RACT determination is source specific and applicable only to AGI, a general regulatory order, pursuant to Agency Regulation I, §3.03, is used for the RACT determination.

The agency's initial conclusion of that updated review was shared with Board in May 2013. The draft RACT determination at that time was that additional emission controls for PM and SO_2 emissions were RACT for Furnaces Nos. 2 and 3. AGI requested additional time to provide comments on the proposal prior to beginning the public comment process and indicated that their original schedule needs for a timely RACT decision were flexible. AGI provided comments in June 2013 and met with agency staff that same month to discuss the review work. AGI indicated it wanted to submit additional information for the agency to consider and the agency agreed.

The agency received a series of submittals from AGI in July and August 2013. The agency staff reviewed the additional information in those submittals and completed an updated analysis that was shared with AGI in October 2013. That draft determination was similar to the conclusion shared in May. AGI requested a conference call to discuss the draft report prior to beginning the public comment process. This call was held in November 2013 and AGI requested an additional meeting with the agency. That meeting was held on March 6, 2014, and subsequently AGI provided further information.

The length of this process is a result of differences of opinion between the agency and AGI, including different views on technical information and interpretations of the 2007 and 2010 consent decrees. The agency has thus far concluded that additional emission controls represent RACT for Furnaces Nos. 2 and 3. AGI believes that no additional controls on these two furnaces are

appropriate. The additional time for further information submittals, conference calls, and meetings has been provided to ensure all relevant information has been considered and a full record developed for this decision.

The RACT Standard

The State Clean Air Act, ch. 70.94 RCW, establishes the criteria for determining RACT.

RCW 70.94.030(20) defines RACT as "the lowest emission limit that a particular source or source category is capable of meeting by the application of control technology that is reasonably available considering technological and economic feasibility." "RACT is determined on a case-by-case basis for an individual source or source category taking into account:

- the impact of the source upon air quality;
- the availability of additional controls;
- the emission reduction to be achieved by additional controls;
- the impact of additional controls on air quality; and
- the capital and operating costs of the additional controls."

Id. In determining RACT, the agency also shall consider RACT determinations and guidance made by the EPA, other states and local authorities for similar sources, and other relevant factors. RCW 70.94.154(5).

A RACT determination issued through an order may be appealed to the State Pollution Control Hearings Board (PCHB), a state agency with jurisdiction over orders issued by the Agency. In a case reviewing a RACT determination by the Southwest Air Pollution Control Authority, the PCHB stated:

> The RACT statute requires [an agency] to "consider" and "take into account" the enumerated factors in setting RACT limits. The statute does not require the agency to assign weighting factors or dollar values to each element of the RACT determination. Rather, we believe it requires the agency to use its best professional judgment, considering all the information available to it. It then must balance the need for cleaner air (including minimizing adverse health impacts) against the capital and operating costs of additional technologies for controlling emissions.

Bowers v. SWAPCA et. al., PCHB Nos. 98-3 & 31, Modified Findings of Fact, Conclusions of Law and Order (March 30, 1999) at Conclusion VII. The Washington Court of Appeals upheld the PCHB's 1999 decision stating that all of the enumerated RACT factors need to be taken into account but it is up the Agency to determine "how the factors are to be weighed." *Bowers v. PCHB*, 103 Wn. App. 587, 614 (2000). The Court stated it was appropriate to consider both quantitative and qualitative evidence in weighing the factors. *Id.*

When a RACT determination is made for one specific source, the agency issues a general regulatory order (GRO) pursuant to Agency Regulation I, §3.03. A GRO can be issued after: (1) a public comment period has ended; (2) a public hearing has been held; (3) and it has considered all information and data related to the proposed regulatory order received by the Agency, including all received written comments and testimony. *Id.*

Agency Regulation I, §3.04, is the Agency's RACT regulation. RACT is required for all existing sources and "when current controls are determined to be less than RACT, the Agency shall define RACT for that source and issue" a GRO "requiring installation of RACT." Sections 3.04(a) and (f). The Agency may assess a fee to a source cover the direct and indirect costs of developing, establishing or reviewing a RACT determination. Id. at §(e).

Summary of Proposed RACT Determination Reasoning

The final draft RACT analysis report and proposed RACT determination for proposed GRO No. 10606 were published on July 1, 2014 to start the process towards a final determination. Agency staff shared the analysis and recommended determination with AGI prior to publication, and understood that it may not be possible to bridge the gap completely between the views of the agency and AGI.

Some of the agency's key findings from this work leading up to the proposal include:

- Control of the emissions from the AGI facility was and remains an integral part of the agency's PM10 State Implementation Plan (SIP).
- The existing configuration of Furnaces No. 2 and 3 are a challenge because they are presently uncontrolled for both PM and SO_2 emissions.
- There are technically feasible control technologies to control PM and SO2 emissions and the control of SO_2 emissions is almost always integrated with a PM emission control process included.
- A majority of the container glass furnaces in the western United States either have (or will soon have) both PM and SO_2 emission control equipment installed.
- There are several technical options for emission control for both pollutants, and among these options, there are several competing vendors that can provide that technology.
- This RACT analysis process was agreed to by AGI and the agency to resolve an aggregating number of emission violations, which was documented in the 2007 Consent Decree. Existing emission limitations that apply to the Furnace No. 2 and 3 continue to be exceeded as shown by test data submitted by AGI.
- The conclusion regarding RACT is not a "cost effectiveness" determination alone, as the emission compliance issues that were the focus of the 2007 Consent Decree must also be resolved. AGI is currently operating under a compliance schedule included in its air operating permit, which is based on the Consent Decree.

Public Process

The proposed GRO was published on July 1, 2014 for public comment and a public hearing on the proposal was held at the July 31, 2014 Board meeting. The original comment period was open through August 12, 2014. AGI requested the comment period be extended and the agency agreed and extended the comment period through August 22, 2014.

At the July 31, 2014 hearing, comments were provided by a representative of the Duwamish River Cleanup Coalition and representatives for AGI. During the comment period, the Agency received nine comments from the public (including comments from the South Park Neighborhood Association), and lengthy comments from AGI.

Agency staff are continuing to prepare a final response to the comments received and a recommendation to the Board for final action on the proposed order. While this work is ongoing,

we can summarize some of the general themes presented in the comments received. The comments from the public and groups representing communities were supportive of the proposal that would require emission controls to reduce emissions from the plant.

The comments from AGI are wide ranging, but focus on several topics such as:

- The EPA 2010 Consent Decree with the company to resolve major new source review issues negates or eliminates the requirements in the 2007 Consent Decree.
- The terms of the 2010 Consent Decree represent Best Available Control Technology (BACT) and therefore, negate the RACT limits proposed by this Agency.
- Emission control technology cannot be considered "available" or technically feasible for use on a glass melting furnace unless it already is installed on a glass melting furnace (i.e. technology transfer is not an appropriate option).
- The available emission control technologies are not cost effective (i.e. reasonable).
- The cloud chamber scrubber system installed on the plant's Furnace No. 5 has technical challenges that limit its availability for glass melting furnace applications.

Nothing in the comments received and reviewed to date has led the agency staff to believe a change in the proposed RACT determination is indicated. However, this remains a work product still under development by agency staff and it will remain so until a final recommendation is presented to the Board for possible action. When the completed response to comments and final recommendation on the GRO are ready to present to the Board for proposed action, they will be provided in a Board packet with action scheduled on the proposed agenda.

In anticipation of this step, attached is a decision tree we have prepared, outlining the framework to be used by the Board during its considerations. We will further discuss this framework at the December Board meeting.

Next Steps

In addition to finalizing the response to comments document, the agency awaits a decision by the Federal District Court on the petition filed by Ardagh asking the Court to rule that the agency is precluded from issuing the proposed RACT GRO based upon Ardagh's interpretation of the 2010 Consent Decree. Until the Court has ruled on that petition, final action by the Board on the RACT determination will wait. The briefing presented at the December Board meeting, along with the information in this memorandum, is provided to the Board as we wait for the Court's decision. Once a Court decision is issued and depending on the nature of the decision, agency staff wants the Board to be prepared to consider action on the proposed GRO.

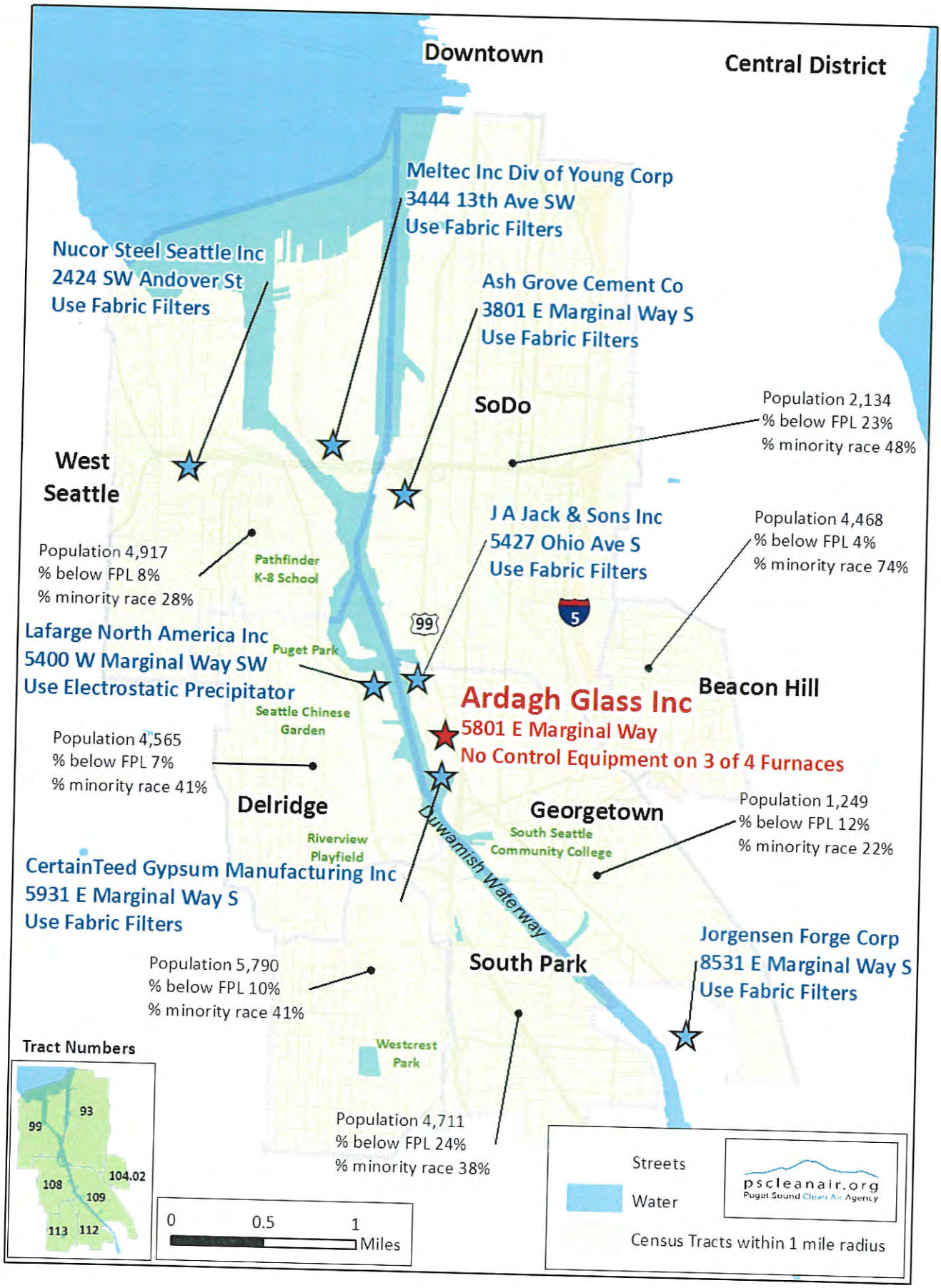
Respectfully submitted,

Craig Kenworthy

Craig T. Kenworthy
Executive Director

Attachments

jwc


Downtown
Central District
Meltec Inc Div of Young Corp
3444 13th Ave SW
Use Fabric Filters
Nucor Steel Seattle Inc
2424 SW Andover St
Use Fabric Filters
Ash Grove Cement Co
3801 E Marginal Way S
Use Fabric Filters
SoDo
Population 2,134
% below FPL 23%
% minority race 48%
West Seattle
J A Jack & Sons Inc
5427 Ohio Ave S
Use Fabric Filters
Population 4,468
% below FPL 4%
% minority race 74%
Population 4,917
% below FPL 8%
% minority race 28%
Pathfinder K-8 School
99
5
Lafarge North America Inc
5400 W Marginal Way SW
Use Electrostatic Precipitator
Puget Park
Beacon Hill
Ardagh Glass Inc
5801 E Marginal Way
No Control Equipment on 3 of 4 Furnaces
Seattle Chinese Garden
Population 4,565
% below FPL 7%
% minority race 41%
Delridge
Georgetown
South Seattle Community College
Population 1,249
% below FPL 12%
% minority race 22%
Riverview Playfield
Duwamish Waterway
CertainTeed Gypsum Manufacturing Inc
5931 E Marginal Way S
Use Fabric Filters
Jorgensen Forge Corp
8531 E Marginal Way S
Use Fabric Filters
Population 5,790
% below FPL 10%
% minority race 41%
South Park
Westcrest Park
Tract Numbers
93
99
104.02
108
109
113
112
Population 4,711
% below FPL 24%
% minority race 38%
0
0.5
1
Miles
Streets
Water
Census Tracts within 1 mile radius
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RACT General Regulatory Order (GRO) Decision Tree

2007 Consent Decree requires Ardagh to implement emission reduction methods required by RACT for Furnaces 2 and 3 at the time of major rebuild for a new campaign. RACT review must include review of Cloud Chamber installed on Furnace 5 and other reasonable reduction methods.

RACT Standards to be applied are set by State law:

1. RCW 70.94.030 and .154:
    a. RACT is "lowest emission limit" that a source "is capable of meeting by the application of control technology that is reasonably available considering technology and economic feasibility."
    b. RACT is determined case by case for a source.
    c. In determining RACT, Board considers:
        i. Impact of source on air quality
        ii. Availability of additional controls
        iii. Emission reductions achieved by additional controls
        iv. Impact of additional controls on air quality
        v. Capital and operating costs of additional controls
        vi. RACT determinations and guidance from EPA, states & locals
        vii. Other relevant factors
2. PCHB and WA Court of Appeal cases have addressed determining RACT:
    a. Board <u>must</u> consider <u>all</u> factors identified in (c) above, <u>BUT:</u>
        i. Need not weigh factors or assign dollars to factors
        ii. May balance factors "using best professional judgment"
        iii. May balance factors quantitatively or qualitatively and/or

Agency Reg., I §3.03. Board may issue a GRO to a source: (1) after public comment period has ended; (2) after a public hearing has been held; and (3) Board has considered all information and data related to the GRO and all written comments and testimony submitted.

PCHB Standard of Review of Board's decision regarding a GRO:

Person appealing a GRO has burden of proof to demonstrate error in GRO based upon preponderance of evidence (evidence that is more probably true than not true.)

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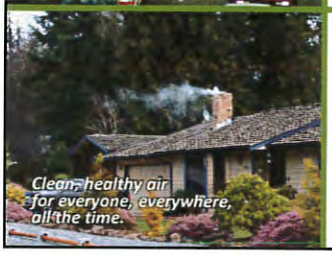
RACT & Container Glass Melting Furnaces
Seattle 2014



Steve Van Slyke/Jennifer Dold
Puget Sound Clean Air Agency
Board of Directors Meeting
December 18, 2014

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Presentation Overview

- History
- Emission Limits for Ardagh
- Title V Permits
- Compliance Challenges
- Agency's Proposed RACT Limit
- Key Areas of Disagreement
- Current Status and Next Steps

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Key Points

- Ardagh facility
  - Has many different emission limits
  - It must meet all of them
- Compliance data - last 10 years shows continuing compliance challenges
- Present equipment does not represent RACT
- Federal 2010 Consent Decree does not represent BACT or RACT
- Reasonably available control technology options exist that can meet the Agency's proposed emission limit and bring source into compliance
- Ardagh has operated for decades without add on controls and it's the main smokestack industry in the neighborhood without controls

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Ardagh Neighborhood

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Roadmap to RACT Choice Now

History

- 1931 – Glass Production Starts Onsite
- 1967 – Agency Established (State Clean Air Act)
- 1970 – EPA Established
- 1970 – Federal Clean Air Act (Amended 1977)
- 1971 – First Ambient Air Quality Standards Set
- 1990 – Clean Air Act Amendments

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Roadmap to RACT Choice Now

Emission Limits

Emission Limits Established

- 1968 – PSCAA Regulation I, Section 9.09 (0.05 gr PM/dscf)
- 1980 – EPA New Source Performance Standards – Particulate Matter Emission Limits
  - 40 CFR 60, Subpart CC (0.2 lb PM/ton)
  - Amended in 1983 (modified process allowed 1.0 lb PM/ton)
- 1994 – NOC Order of Approval for Oxy-Fuel Project, Furnace No. 2
  - 0.5 lb PM/ton, 1.6 lb SO_2/ton, 3.8 lb NO_X/ton

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Roadmap to RACT Choice Now

Emission Limits

Emission Limits Established for Nonattainment Plans PM10

- 1994 – Order of Approval No. 5256
  - Furnace No. 2 Limit – 3.0 lb PM/hr
  - Furnace No. 4 Limit – 4.7 lb PM/hr
  - Furnace No. 3 Limit – 7.0 lb PM/hr
  - Furnace No. 5 Limit – 2.8 lb PM/hr
- 2001 – Order of Approval No. 8244
  - Replace individual furnace limits in Order of Approval 5256 with combined limit of 17.5 PM lb/hr
  - Subject to EPA SIP Approval
- 2004 – EPA Approved Order of Approval No. 8244 in Washington SIP

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Roadmap to RACT Choice Now

Title V Permits

- 1990 Clean Air Act Amendments
  - Created Title V - Air Operating Permit Program
  - 1994 - Washington (and Local Agencies) received first interim program approval
  - June 6, 1995 – Title V applications due in Washington
  - November 6, 1995 – Saint-Gobain's application complete

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Roadmap to RACT Choice Now

Title V Permits

- Title V Permits
  - All Applicable Air Regulatory Requirements
  - Monitoring/Recordkeeping/Reporting Requirements to Demonstrate Compliance
  - Report Deviations and Excess Emissions
  - Responsible Official Certifies Compliance Status
  - Federally Enforceable

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Roadmap to RACT Choice Now

Title V Permits

- Ardagh Title V Permit History
  - June 6, 2002 – Agency issued original AOP and Ardagh appealed
  - July 21, 2003 - Settlement on AOP appeal
    - Remove Predictive Emission Parametric Equations
    - Replace with Quarterly Testing
  - September 24, 2004 – Agency issued modified AOP

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Compliance Challenges

- 2003 - Consent Decree Executed with Agency (negotiated on same timeline as AOP appeal)
- 2004 - Quarterly Testing for PM Begins
- 2007 - Consent Decree Executed with Agency
  - Resolved Compliance Issues through March 26, 2007
  - Agency Suspended Enforcement on NOC Limits During Period Until RACT Determination
  - Terms Included in 2007 AOP Renewal as Compliance Schedule
- Cumulative Days of Excess Emissions - PM & SO_2
  - 1,746 days of noncompliance (Sept. 16, 2005 – March 26, 2007)

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Compliance Challenges

- Cumulative Days of Excess Emissions - PM & SO_2
  - 2,985 days of noncompliance (March 27, 2007 – Nov. 4, 2013)
- Record is based on
  - Quarterly Testing for PM
  - Annual Testing for SO_2
- Absence of Test Failure ≠ Continuous Compliance
- Excess Emissions are Federally Enforceable

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Compliance Challenges

Ardagh Glass, Inc.								
Emission Non-Compliance (shaded are periods identified in 2007 Consent Decree, unshaded are periods after 2007 Consent Decree signed)								
					Non-Compliance Periods			Limit Total
Furnace	Parameter	Emission Limit	Authority	Test Method	Start Date	End Date	Elapsed Days	(days)
2	PM	0.05 gr/dscf	PSCAA Regulation I, Section 9.09(a)	PSCAA Method 5	6/24/2005	9/21/2005	89	
					12/20/2005	3/26/2007	461	550
					3/27/2007	12/15/2008	629	
					2/25/2009	6/11/2009	106	
					8/5/2009	2/1/2010	180	
					5/5/2010	7/6/2010	62	
					9/12/2013	11/4/2013	53	1030
2	PM	0.5 lb/ton glass	PSCAA Order of Approval No. 5289 Condition No. 5(a)	PSCAA Method 5	12/5/2006	3/26/2007	111	111
					3/27/2007	8/26/2008	518	
					8/5/2009	2/1/2010	180	
					10/7/2010	2/21/2011	137	
					10/30/2012	2/7/2013	100	
					9/12/2013	11/4/2013	53	988
3	PM	0.05 gr/dscf	PSCAA Regulation I, Section 9.09(a)	PSCAA Method 5	6/22/2005	9/21/2005	91	91
					3/27/2007	6/3/2007	68	68
Combined (2-5)	PM	17.5 lb/hr	PSCAA Order of Approval No. 8244 Condition No. 3	PSCAA Method 5	9/16/2004	1/24/2005	130	
					6/24/2005	9/21/2005	89	
					12/20/2005	3/26/2007	461	680
					3/27/2007	6/3/2007	68	
					9/25/2007	10/27/2009	763	831
2	SO_2	1.6 lb/ton glass	PSCAAA Order of Approval No. 5289 Condition No. 5(c)	EPA Method 6C	11/5/2003	5/26/2004	203	
					12/5/2006	3/26/2007	111	314
					3/27/2007	6/3/2007	68	68

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Agency's Proposed RACT Limit

- General Principles
  - Compliance with all existing emission limits is one indication a source is using RACT
  - If a source is not consistently meeting all existing emission limits, RACT may not be in use
  - Where current controls are determined to be less than RACT, Agency shall define RACT for that source
- Based on Ardagh's Compliance Record
  - Agency conclusion is that Furnace No. 2 & 3 are not meeting RACT
  - In comparison, emission noncompliance issues related to Furnace No. 5 have stopped since cloud chamber (an add-on control) started operation

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Agency's Proposed RACT Limit

- Establish RACT through Agency "Determination"
  - This is the current process, anticipated by terms of 2007 Consent Decree
  - For a single source, we use a General Regulatory Order (GRO)
  - Regulatory definitions for RACT point to "emission limit"

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Agency's Proposed RACT Limit

- Agency's Current RACT Proposal
  - Furnace No. 2 & 3 are not meeting RACT and need additional emission control
  - Reasonably available control technology options exist that can achieve this objective
  - RACT will be achieved by any control technology that can meet emission limits of:
    - 0.20 lb PM/ton
    - 0.50 lb SO_2/ton (30-day avg) & 0.60 lb SO_2/ton (24-hr avg)
  - Proposed allowance provided for idling and maintenance periods

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Agency's Proposed RACT Limit

- Agency's Current RACT Proposal
  - Considers affect of 2010 Global Consent Decree (GCD):
    - GCD did not change existing limits for Furnaces No. 2 & 3
    - Ardagh could not comply with existing Agency emission limits (through compliance with GCD terms alone) because they are less stringent. For example:
      - 1.0 lb PM/ton (equal to NSPS limit established in 1984)
      - SO_2 is not specified, to be determined by Ardagh

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Emission Control Alphabet Soup

- RACT – Reasonably Available Control Technology
- BACT – Best Available Control Technology
- LAER – Lowest Achievable Emission Rate
- Others – MACT, GACT, EG, BART
- Truth
  - Each term has regulatory definitions
  - Each portion of the definition has engineering meaning (e.g. available and reasonable are separate questions)
- Myth
  - There is a hierarchal purity to these determinations
  - They are all different and cannot lead to the same answer

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Agency's Proposed RACT Limit

- Public hearing on proposed GRO held on July 31, 2014; 3 persons testified at public hearing
- Public comment period held from July 1, 2014 to August 22, 2014
- Received 9 comments from the public and one comment letter from Ardagh
- Agency is continuing to prepare responses to comments received

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Key Areas of Disagreement

- Affect of 2010 Global Consent Decree
- Affect of 2007 Consent Decree
- Cost analyses
- Availability of technology options
- Role of compliance issues

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Ardagh Cost Analyses

Location	Date		Treatment Type	# Furnaces	U.S. Tons/Day		Original Appropriation	Actual Cost or Current Budget	Control Technology	Cost for Control System
	Construction	On Line			Furnace Design	Permit				
Madera	Nov-06 to Apr-07	4/7/2014	SOx, PM	2	970	1032	$9,957,000	$10,804,597	Semi-dry scrubber; EP	$6,988,658
Dunkirk	Mar-11 to Dec-11	2/1/2012	SOx, PM	2	1031	1050	$13,897,672	$14,002,672	Semi-dry scrubber; EP	$6,000,000
Pevely	Sept-12 to May-13	8/12/2013	SOx, PM	2	782	750	$12,478,279	$12,478,279	Semi-dry scrubber; EP	$6,063,459
Dolton - *some costs are estimated*	Sept-13 to Jan-14	NLT 12/31/2014	**NOx**, SOx, PM	3	783	805	$15,082,669	$15,641,257	**Ceramic Filter w/Catalyst**	$8,385,567
Milford - *some costs are estimated*	Jun-14 to Dec-14	NLT 12/31/2015	NOx, SOx, PM	2	579	590	$14,800,000	$14,800,000	Semi-dry scrubber; EP	$5,490,000
Seattle - *all costs are estimated*	TBD	TBD	SOx, PM	2 w/this project	555	435		$11,869,456	**Dry Scrubber; Ceramic Filer**	$4,692,501

Source: Spreadsheet from Ardagh dated May 1, 2014, emphasis added by the agency staff.

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Current Status and Next Steps

- Waiting for decision from Federal District Court
- Finalizing summary of response to comments received
- Pending court decision, present recommendation to Board for consideration at January 2015 meeting

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MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Strategic Plan Implementation Updates –
- Wood Smoke and Outdoor Burning (Objective 1.3)
- National Ambient Air Quality Standards (NAAQS) (Objective 1.1)

Honorable Members:

To ensure you are involved in and advising our execution of the strategic plan, we update you on specific plan Objectives on a rotating basis.

This month we will provide a very short update regarding Objective 1.3, "*Reduce emissions and exposures from wood smoke and outdoor burning,*" and an update regarding Objective 1.1, "*Meet National Ambient Air Quality Standards (NAAQS).*" You have recently discussed much of our work under Objective 1.3 already (e.g. Tacoma-Pierce wood smoke reduction efforts, and evaluation of reasonable alternatives to outdoor burning). Under Objective 1.1 we will update you on the status of Tacoma-Pierce County's proposed redesignation to attainment with the daily fine particle NAAQS. We will also discuss with you the implications of the U.S. Environmental Protection Agency's November 26 proposal to revise the NAAQS for ozone.

The ozone proposal leaves the region's ozone attainment prospects almost as uncertain as before. We are at some risk of nonattainment but it is difficult to quantify that risk yet. I'll provide more information and discuss how I recommend we proceed when you meet.

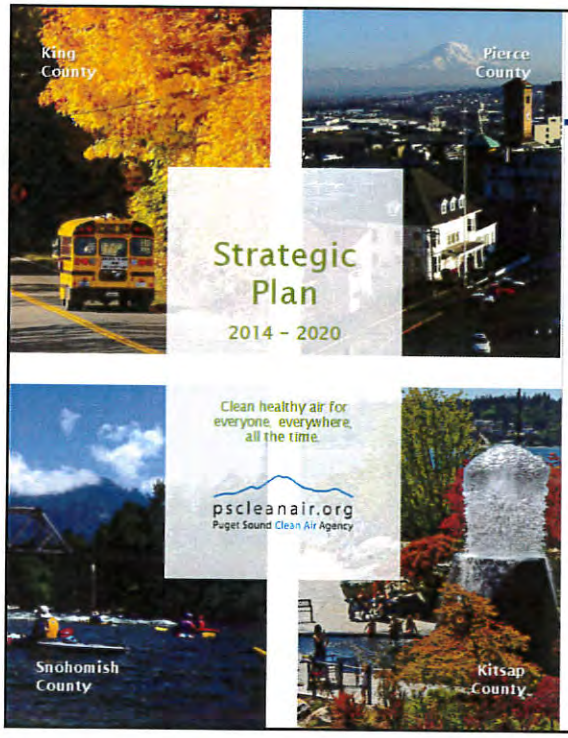
Respectfully submitted,

Craig Kenworthy

Craig T. Kenworthy
Executive Director

Attachment – Presentations

jwc



Periodic Update

Wood Smoke & Outdoor Burning

Objective 1.3

Board of Directors
December 18, 2014

Outline

1. Refresher: what the plan says
2. FY15 deliverables
3. Challenges
4. Advisory Council advice

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Goal, Objective, Target

Goal 1 – Protect public health and the environment from air pollution

Objective 1.3 – **Reduce emissions and exposures from wood smoke and outdoor burning**

Target: There are no days with 24-hour fine particle levels over 25 $\mu g/m^3$ in high-wood-smoke communities by 2020

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Strategies (1 of 3)

A. Restore healthy air to the Tacoma-Pierce County nonattainment area.
   1) Actively enforce air quality burn bans.
   2) Continue incentives for the removal or replacement of uncertified, high-polluting wood stoves, including the 2015 removal requirement.
   3) Raise awareness, participation and compliance through outreach and education.
   4) With Ecology, secure re-designation of the nonattainment area to attainment status.

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Strategies (2 of 3)

B. Reduce wood smoke pollution in other highly impacted communities that experience unhealthy levels.

1) Call and enforce air quality burn bans throughout our region, using enhanced techniques piloted in Tacoma/Pierce County.
2) Identify communities with high 24-hour wood smoke levels using monitoring, modeling, or complaint analysis.
3) Engage with highly impacted communities to learn about their air quality priorities; help drive understanding of the health risks and what they can do to minimize exposure; and share resources to help them to play an active role in improving air quality.
4) Secure incentives to encourage the removal or replacement of uncertified, high-polluting wood stoves in these communities.
5) Influence and implement cleaner federal, state or local wood heater emission standards.

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Strategies (3 of 3)

C. Minimize pollution from outdoor fires.

1) Evaluate alternatives to outdoor burning. If warranted, develop rulemaking to reduce residential yard waste burning.
2) Minimize illegal outdoor burning through education, partnering with fire districts, and enforcement.

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A. Smoke Reduction Zone

FY15 Deliverables

Burn Ban Enforcement

- Call burn bans
- Deploy smoke observers during burn bans
- Evaluate smoke observations, and take appropriate enforcement actions
- Evaluate and act on NOASH applications

Remove Stoves

- Remove at least 500 uncertified wood stoves under the wood stove program
  - low-income & regular replacements, in-home & drop-off removals
- Accelerate word-of-mouth expansion of wood stove program
- Gather information in preparation for 2015 removal rule
- Secure funding for wood stove program (Legislature & Ecology tracks)
- Seek and test wood stove aftertreatment retrofit technology

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A. Smoke Reduction Zone

FY15 Deliverables (continued)

Outreach

- Conduct timely outreach for burn bans
- Launch burn ban app
- Manage and direct Air On The Safe Side campaign
- Negotiate and place media advertising throughout Smoke Reduction Zone. Track and analyze placement and results.
- Plan, develop and produce other SRZ collateral, materials, videos, etc.
- Communicate with media re attainment
- Continue to expand social media presence and dialogue

Redesignation

- Submit redesignation request, secure approval, and continue program evaluation for maintenance

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B. Other highly impacted communities

FY15 Deliverables

As for SRZ…

- Call burn bans throughout our region
- Deploy smoke observers during burn bans
- Evaluate smoke observations, and take appropriate enforcement actions
- Evaluate and act on NOASH applications
- Secure funding for wood stove program outside Tacoma/Pierce
- Conduct timely outreach for burn bans
- Launch burn ban app
- Track finalization of wood heater NSPS, particularly as related to wood stove emissions test method issues

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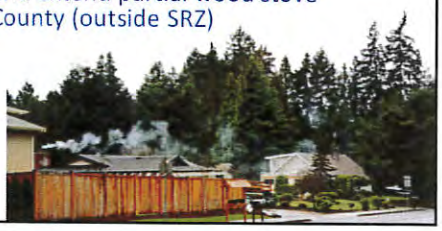
B. Other highly impacted communities

FY15 Deliverables (continued)

Uniquely beyond SRZ…

- Design and conduct additional temporary monitoring studies including winter wood smoke study(s)
- Identify "highly impacted communities"
- Develop and begin investing in relationships with one wood smoke "highly impacted community"
  - while bringing contextual knowledge and continually listening for other air quality issues the community is concerned about
- If funded, plan for and extend partial wood stove program to Pierce County (outside SRZ)



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C. Outdoor burning

FY15 Deliverables

- Brief elected officials about reasonable alternatives to residential outdoor burning outside the UGA
- Evaluate reasonable alternatives
- Consult stakeholders
- Partner with fire districts to enforce outdoor burning rules
- Deliver outdoor burning outreach support and materials to partners as needed

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Potential Challenges

- Tacoma/Pierce resource & partner trajectory
- State budget constraints (post-FY15)
- Timing & monitoring needs of Ecology stove program funding call
- Public support re outdoor burning

Advisory Council Advice

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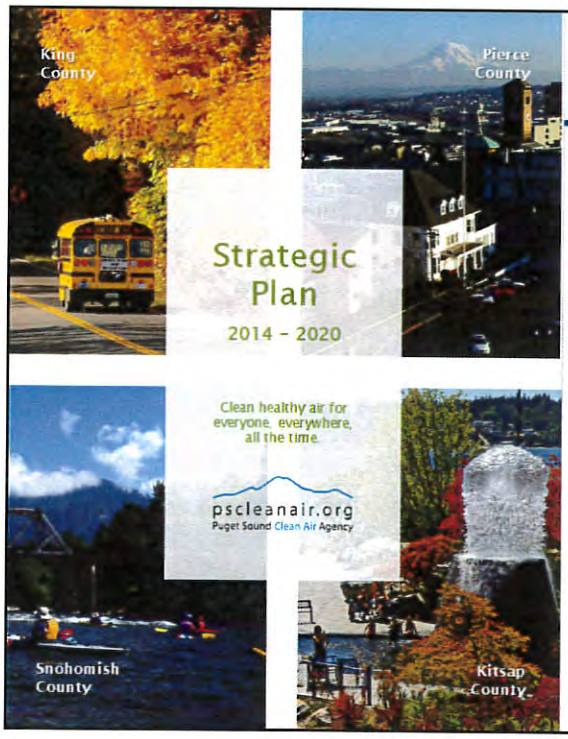
Your Thoughts?



Periodic Update

Meet National Ambient Air Quality Standards

Objective 1.1

Board of Directors
December 18, 2014

Outline

1. Refresher: what the plan says
2. For each strategy:
   - FY15 deliverables
   - Status
3. Progress against Target
4. Potential challenges
5. Advisory Council advice

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Goal, Objective, Target

Goal 1 – Protect public health and the environment from air pollution

Objective 1.1 – **Meet National Ambient Air Quality Standards**

Target: Entire region attains National Ambient Air Quality Standards from 2015 forward

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Strategies

A. With Ecology, secure **re-designation of** the **Tacoma-Pierce** fine particle nonattainment area to attainment status.

B. Track the periodic **revisions to the NAAQS** to understand the potential for new nonattainment areas in our region.

C. If new nonattainment areas are designated in our region (e.g. ozone) develop effective attainment plans promptly, with the participation of regional stakeholders.

D. Make sure **gasoline vapor recovery** requirements support ozone maintenance.

E. Meet requirements of **legacy maintenance plans** from former nonattainment areas, including transportation conformity requirements.

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A. Redesignation of Tacoma-Pierce

FY15 Deliverables

- Suite of burn ban enforcement deliverables
- Suite of wood stove program deliverables
- Suite of outreach deliverables
- **Submit redesignation request**, secure approval, and continue program evaluation for maintenance

Status

- EPA has proposed approval of redesignation request
  - 2014 $PM_{2.5}$ levels good to date

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B. NAAQS Revisions (Ozone)

FY15 Deliverables

- Track ozone NAAQS process
- Analyze risk of ozone nonattainment based on proposed NAAQS and provide to PSRC and jurisdictions, along with potential action steps as appropriate

Status

- November 26 EPA proposed to revise ozone NAAQS
  - A wide range (65-70 ppb), not a specific number
  - Final revised standard October 2015
- As uncertain of our region's ozone attainment prospects as before
  - Enumclaw 2012-14 design value is 66 ppb but it's 2014-16 value that will count
  - At some risk of nonattainment but there's huge uncertainty

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B. NAAQS Revisions (Ozone)

Path Forward

- Keep partner agencies updated
- Given uncertainty, best strategy is to press forward with actions to reduce vehicle use and vehicle emissions
- These actions benefit many kinds of air pollution, and climate
  - And will maximize chances of meeting final revised standard
- Considering appropriate work to prepare ourselves for final revised standards

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D. Gasoline Vapor Recovery

FY15 Deliverables

- Analyze emissions implications of Stage II vapor recovery systems
- Participate in Joint Legislative Audit & Review Committee study of gasoline vapor regulation

Status

- Stage II analysis completed
  - concluded ozone precursor emissions will be lowest if Stage II vapor recovery systems remain in place until at least 2023
- Preliminary JLARC report issued, agencies currently reviewing
  - Report discussed at JLARC meetings December 10 & January 7
  - Final report expected in January

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Target (Attain Everywhere)

- All $PM_{2.5}$ monitors under $PM_{2.5}$ NAAQS
- Will report 2014 data in early 2015

- Recall that a main theme of the strategic plan is to do better than meeting NAAQS
  - E.g. an Objective 1.3 Target is no daily $PM_{2.5} > 25\ \mu g/m^3$ in high-wood-smoke communities by 2020

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Potential Challenges

- Air quality (achieving NAAQS) is affected by many factors beyond our actions
- Ozone NAAQS uncertainty

Advisory Council Advice

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Your Thoughts?

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MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Strategic Plan Progress Reporting

Honorable Members:

Both the Advisory Council and the Board of Directors have asked how we intend to report our progress against the 2014-2020 Strategic Plan. Following is our proposed progress reporting framework. It would provide more systematic annual reporting against plan strategies and objectives, while retaining and avoiding redundancy with the existing monthly Executive Director's report to the Board. We look forward to your feedback at our meeting.

Timeframe	Reports
Monthly	➢ Executive Director's report to Board: narrative and context about highlighted elements of work *(see excerpt attached)* ➢ Topic or project-specific agenda items
Periodic	➢ Periodic updates: discussions throughout the year about individual Objectives or themes, with most Objectives/themes returning approximately annually *(recall periodic updates at your September and October meetings)*
Annually	➢ Annual progress report: narrative summary of overall progress by Objective, bulleted summary of progress against Strategies *(see sample format attached)* ➢ Generally no reporting against Targets as they are long term
FY16 or 17	➢ Reassess Targets ➢ Determine if midpoint measurement against Targets is worthwhile
Early FY18	➢ Consider mid-course review, including assessment of progress towards Goals and report against 2020 Targets if worthwhile
2021	➢ Final review, including assessment of progress towards Goals and Vision, and report against 2020 Targets ➢ Revise or write new strategic plan

Respectfully submitted,

Craig T. Kenworthy
Executive Director

Attachments: Excerpt – monthly Executive Director's report to Board (existing mechanism)
Sample annual progress report format (proposed new mechanism)

jwc

Attachment – Excerpt from monthly Executive Director's report to Board

Date: November 13, 2014
To: Board of Directors
Puget Sound Clean Air Agency
Subject: Executive Director's Report

Honorable Members:

...

Here are some of the important things we've accomplished in cleaning the air and protecting the climate over the last month:

GOAL ONE – PROTECT PUBLIC HEALTH AND THE ENVIRONMENT FROM AIR POLLUTION

...

Objective 1.3 – Reduce emissions and exposures from wood smoke and outdoor burning.

This year we assumed the Tacoma/Pierce County Smoke Reduction Zone outreach work output previously contracted to BCRA. We set our message and strategy, identified the appropriate media to reach our targets, wrote and produced our video/commercial and print advertising, and negotiated rates and placement with local print, online and television providers. We "went live" the week of November 9. The campaign focuses on the wood stove program, the 2015 uncertified stove removal rule and compliance with burn bans.

As of November 4, the Tacoma-Pierce County Wood Stove Removal/Replacement Program (WSRP) has helped to remove 280 old wood stoves so far this fiscal year. Of those, 111 participants opted to recycle their old device in exchange for a reward of up to $350; 80 participants opted for the $1,500 discount toward a new heating device (but not a wood stove) in exchange for their old wood stove or insert; and 89 low-income participants opted for a free new heating replacement in exchange for their old wood stove or insert. We received 104 new enrollments to the WSRP from October 1 to November 4, of which 27 have already completed or scheduled a replacement or recycling project.

We participated in the Alliance for Green Heat's Collaborative Stove Design Workshop at Brookhaven National Laboratory in New York. The workshop is a gathering of professionals to study, test, and discuss automated wood stove designs. This workshop provided a good opportunity for us to discuss our Woodstove retrofit open challenge (hosted on the Innocentives website) that closes November 21.

We recently met with the Snohomish Fire Chiefs. The discussion centered on identifying ways to encourage area fire districts to more actively participate in the enforcement and permitting process for outdoor burning. Next steps include in-person visits with Snohomish fire districts within the Urban Growth Area.

...

Respectfully submitted,
Craig T. Kenworthy
Executive Director, etc. etc.

*Attachment – Sample annual progress report format (**Mocked up** end-of-FY15 report)*

Objective 1.3 Reduce emissions and exposures from wood smoke and outdoor burning	
Overall: The people of Tacoma-Pierce County continued to respect burn bans and remove or replace old uncertified wood stoves. The area continued to meet federal ambient standards, and we expect EPA to redesignate the area to attainment later in 2015. We initiated relationships with communities in Anytown, with an eye to future joint work to reduce wood smoke. Stakeholders across the four counties are strongly engaged in providing input to the evaluation of reasonable alternatives to residential outdoor burning.	**Strong progress**

Strategy B: Reduce wood smoke pollution in other highly impacted communities that experience unhealthy levels.	
Substrategy 1: Call and enforce air quality burn bans throughout our region, using enhanced techniques piloted in Tacoma/Pierce County. ➢ Called *x* burn ban days in King and Snohomish counties and conducted timely outreach, including burn ban app. ➢ Deployed smoke observers during burn bans and took appropriate enforcement actions. ➢ Issued *x* "No Other Adequate Source of Heat" exemptions.	**Strong progress**
Substrategy 2: Identify communities with high 24-hour wood smoke levels using monitoring, modeling, or complaint analysis. ➢ Conducted temporary winter wood smoke monitoring studies in Anytown, Mytown, Yourtown and Widecounty. ➢ Identified "highly impacted communities" based on these and prior studies, combined with Community Air Tool information.	**Complete**
Substrategy 3: Engage with highly impacted communities to learn about their air quality priorities; help drive understanding of the health risks and what they can do to minimize exposure; and share resources to help them to play an active role in improving air quality. ➢ Began investing in relationships with Anytown communities. Future joint efforts to address wood smoke are under discussion.	**Weak progress**
Substrategy 4: Secure incentives to encourage the removal or replacement of uncertified, high-polluting wood stoves in these communities. ➢ Finalization of state capital budget delayed. Efforts still underway.	**Not yet timely**

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MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Briefing – Executive Director Salary Survey Report

Honorable Members:

During discussions by the Board earlier this year related to Craig Kenworthy's performance evaluation for FY14, the Board expressed an interest in conducting a salary survey for the Executive Director position, and perhaps other management positions. After further conversation, the Board confirmed it desired a salary survey be prepared.

Based on this direction, the agency's compensation consultant has prepared two salary surveys, one for the Executive Director position and one for the agency's management positions. The Executive Director salary survey report, dated October 31, 2014, is attached for your review and consideration.

With respect to the salary survey for the management positions, that survey report has been reviewed and shared with the managers. At this time, our recommendation is that further consideration of the compensation information for the directors, managers and supervisors wait until a new Human Resources Manager is hired. Our intention is that once a HR Manager is on board, they can lead the effort to consider and implement any next steps related to the management compensation survey report.

As background, salary surveys generally attempt to address the following considerations:

- Accurate job matches
- Labor market determinations
- Numbers, size and nature of employers to be contacted
- Areas from which employees are normally recruited, reside and work
- Comparative economic conditions and work force composition considerations
- Industry comparisons
- Agencies that historically compare with or impact the Puget Sound Clean Air Agency

For the current salary survey, you will see that the following organizations were surveyed:

- City of Bellevue
- City of Seattle
- City of Tacoma
- King County
- Puget Sound Regional Council
- Sound Transit
- EPA Region 10

- Washington State Department of Ecology
- Bay Area Air Quality Management District
- Sacramento Air Quality Management District
- San Diego Air Pollution Control District
- San Joaquin Air Pollution Control District
- South Coast Air Quality Management District
- Ventura County Air Pollution Control District

At the December Board meeting, we can discuss any comments or feedback you may have about the salary survey report. Also, whether the Board desires to consider any adjustments to Craig's compensation at this time, based on this information. Craig's current annual salary is $168,026.

We will be happy to answer any questions you may have at the Board meeting, and if you have questions in the meantime, please contact me at (206) 689-4030.

Respectfully submitted,

Laurie Halvorson

Laurie Halvorson
Compliance and Legal Director

Attachment

jwc

DRAFT REPORT

October 31, 2014

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Puget Sound Clean Air Agency

EXECUTIVE DIRECTOR COMPENSATION REVIEW

Submitted by:

Matt & Associates
30 Saddletree Drive
Port Townsend, Washington
360-385-1205

EXECUTIVE DIRECTOR COMPENSATION REVIEW

The Puget Sound Clean Air Agency (PSCAA) retained Matt & Associates to conduct a compensation survey to address the competitiveness of the Agency's compensation system and obtain market comparisons for its management group consisting of the Executive Director and 11 directors, managers and supervisors. Actual salary ranges were surveyed. Other forms of compensation such as bonuses were not considered. Additionally, benefit practices were not surveyed. The survey labor market was comprised of six California air quality agencies and eight public agencies within Washington State. Findings for the 11 directors, managers and supervisors are identified in a separate report.

Survey Organizations

1. Bellevue, City of
2. Seattle, City of
3. Tacoma, City of
4. King County
5. Puget Sound Regional Council of Governments
6. Sound Transit
7. EPA, Region 10
8. Ecology, Department of, Washington State
9. Bay Area Air Quality Management District
10. Sacramento Air Quality Management District
11. San Diego Air Pollution Control District
12. San Joaquin Air Pollution Control District
13. South Coast Air Quality Management District
14. Ventura County Air Pollution Control District

Two of the six California organizations have been included in all PSCAA compensation surveys since at least 2005. They are:

- Bay Area Air Quality Management District serves nine counties that surround the San Francisco Bay Area: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, southwestern Solano, and southern Sonoma counties. The Bay Area AQMD has an annual consolidated budget of approximately $90.4 million and a staff of approximately 350.
- Sacramento Metropolitan Air Quality Management District serves all of Sacramento County with an annual budget of approximately $58.7 million and 94 staff members.

Four of the California organizations were not included as survey organizations in the 2005 or 2006 Executive Director Compensation surveys. However, they have been included in all management employee compensation surveys since 2005. The four organizations are:

- San Diego Air Pollution Control District, a department within San Diego County government. The Air Pollution Control District has 135 employees and a 2014-15 budget of $42 million excluding incentive programs.

- San Joaquin Air Pollution Control District is made up of eight counties in California's Central Valley; San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the San Joaquin Valley portion of Kern County. San Joaquin APCD has 277 employees and a 2014 budget of approximately $46.7 million excluding incentive programs.
- South Coast Air Quality Management District serves all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties. South Coast has 797 employees and an annual budget of approximately $129.2 million excluding incentive programs.
- Ventura County Air Pollution Control District, a department within Ventura County government, has 49 employees and a 2014-2015 budget of $8.1 million excluding incentive programs.

As you are aware, there are several considerations in labor market pay analysis. The first of these is that all organizations are organized differently with varying priorities, organizational structure goals, distribution of job functions to individual job classifications, and issues unique to the individual organization. For the most part, it is enough to keep this in mind when reviewing labor market data to maintain a balanced perspective. Given the differences between agencies including size we have focused on leadership positions within each of the survey organizations and common key components such as accountability, levels of responsibility and regional impact.

Labor Market Salary Findings:

Nine of the 14 agencies have a salary range with an average pay range width of 47% compared to PSCAA's 50% pay range. Five organizations, Bay Area Air Quality Management District, Sacramento Air Quality Management District, San Joaquin Unified Air Pollution Control District, and South Coast Air Quality Management District have a flat maximum rate of compensation for their chief executive officer. Washington State does not publish minimum rates for appointed officials although these employees can make less than the published maximum. As a result, survey data at the minimum and midpoint levels are less useful for comparative purposes when compared to the maximum rates of compensation.

Additionally, as in 2006, we have addressed the compensation survey results for the Executive Director to include all survey organizations and those within the Puget Sound Region. As a result, using the maximum rate of pay, our analysis takes into consideration the following:

Total Peer Group (All survey organizations): The District's pay range maximum for the Executive Director is on average 5.5% below the market median.

Puget Sound Peer Group: The District's pay range maximum is on average 0.3% below the market median.

For the compensation analysis, data is reported based on the labor market median and average. The labor market ***median*** is recommended because it is the most stable statistical measure in which half of the data is above the median and half of the data is below. This statistic is based on the ranking of the data and represents the middle of the data set. This statistic is stable for highly variable data sets and is not skewed by unusually high or low paying agencies.

Executive Director Salary Survey Data

Survey Job Title	Organization	Survey Agency Job Title	Number of Incumbents	Minimum Annual	Minimum Monthly	PSCAA v Market	Midpoint Annual	Midpoint Monthly	PSCAA v Market	Maximum Annual	Maximum Monthly	PSCAA v Market	Pay Range Width
Executive Director	Bellevue, City of*	Deputy City Manager	1	$120,328	$10,027		$156,269	$13,022		$192,211	$16,018		60%
	Seattle, City of*	Executive Level 4	1	$130,229	$10,852		$172,553	$14,379		$214,876	$17,906		65%
	Tacoma, City of*	Deputy City Manager	1	$165,228	$13,769		$188,538	$15,712		$211,848	$17,654		28%
	King County*	Director, Dept. Natural Resources & Parks	1	$139,680	$11,640		$158,367	$13,197		$177,053	$14,754		27%
	Puget Sound Regional Council*	Executive Director	1	$142,451	$11,871		$181,082	$15,090		$219,712	$18,309		54%
	Sound Transit*	Deputy Chief Executive Officer	1	$182,505	$15,209		$205,319	$17,110		$228,132	$19,011		25%
	EPA, Region 10*	Regional Administrator	1	$120,749	$10,062		$151,125	$12,594		$181,500	$15,125		50%
	Ecology, WA State*	Director, Department of Ecology	1							$151,705	$12,642		
	Bay Area AQMD	Executive Director/Air Pollution Control Office	1							$274,625	$22,885		
	Sacramento AQMD	Executive Director	1							$196,296	$16,358		
	San Diego APCD	Executive Director/Air Pollution Control Office	1	$132,350	$11,029		$173,430	$14,453		$214,510	$17,876		62%
	San Joaquin Unified APCD	Air Pollution Control Officer	1							$216,334	$18,028		
	South Coast AQMD	Executive Officer	1							$243,570	$20,298		
	Ventura APCD	Executive Officer/Air Pollution Control Officer	1	$131,705	$10,975		$163,076	$13,590		$194,447	$16,204		48%
	Average:	**# of Incumbents**	**14**	**$140,581**	**$11,715**		**$172,195**	**$14,350**		**$208,344**	**$17,362**		
	Median:	**# of Respondents**	**14**	**$132,350**	**$11,029**		**$172,553**	**$14,379**		**$213,179**	**$17,765**		
	Total Peer Group	25th Percentile:		$130,229	$10,852	3.1%	$158,367	$13,197	6.0%	$192,770	$16,064	4.5%	
		50th Percentile/Median:		**$132,350**	**$11,029**	**1.5%**	**$172,553**	**$14,379**	**-2.7%**	**$213,179**	**$17,765**	**-5.5%**	
		Average:		$140,581	$11,715	-4.5%	$172,195	$14,350	-2.5%	$208,344	$17,362	-3.3%	**47%**
		75th Percentile:		$142,451	$11,871	-5.7%	$181,082	$15,090	-7.3%	$218,867	$18,239	-8.0%	
	Puget Sound Peer Group *	25th Percentile:		$125,489	$10,457	7.0%	$157,318	$13,110	6.7%	$180,388	$15,032	11.7%	
		50th Percentile/Median:		**$139,680**	**$11,640**	**-3.9%**	**$172,553**	**$14,379**	**-2.7%**	**$202,030**	**$16,836**	**-0.3%**	
		Average:		$143,024	$11,919	-6.1%	$173,322	$14,443	-3.2%	$197,130	$16,427	2.2%	**48%**
		75th Percentile:		$153,840	$12,820	-12.7%	$184,810	$15,401	-9.2%	$216,085	$18,007	-6.8%	
		Puget Sound Clean Air Agency Current Salary Range:		**$134,280**	**$11,190**		**$167,851**	**$13,988**		**$201,421**	**$16,785**		**50%**

Note: A minus (-) percentage = the percentage that PSCAA's compensation rate is below the market rate; no minus sign = the percentage that PSCAA's compensation rate is above the market rate.

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Resolution No. 1315 – Appointing Dan Grausz to the King County Suburban Cities Advisory Council Position

Honorable Members:

At the September Board meeting, the Board added three additional positions to the Advisory Council for representation of other cities not represented on the Board. This resulted in one other cities position for each of the four counties, for a total of four suburban cities positions.

The Sound Cities Association (SCA) Board of Directors supports the appointment of Deputy Mayor Dan Grausz, Mercer Island, to the vacant King County Suburban Cities Advisory Council position. Mr. Grausz has served on the Mercer Island City Council since November 1999 and worked as Senior Vice President, Fleet Operations and as Vice President and General Counsel for Holland America Line where he began working in 1988. A copy of his bio from the City's website is attached.

Staff recommends approval of Resolution No. 1315 to fill the vacant King County Suburban Cities Advisory Council position.

Respectfully submitted,

Craig Kenworthy
Executive Director

Attachment

jwc

Dan Grausz
Deputy Mayor

Position No. 2, Term 2018

Dan was first elected to the City Council in November, 1999 after having previously served on the Mercer Island Planning Commission, the Tree & Natural Resources Task Force, the School District's Strategic Planning Committee, the Queen Anne Community Council and as President of Citizens to Save Interbay.

Dan is involved with several community organizations and also practices law. From January 2011 until December 2013, Dan was the Executive Vice President, Fleet Operations for Holland America Line and Seabourn Cruises with responsibility for the management of 21 vessels. Prior to assuming that position in January 2011, Dan served as Senior Vice President, Fleet Operations and as Vice President and General Counsel for Holland America Line where he began working in 1988. He received his undergraduate degree in Industrial-Labor Relations from Cornell University. In 1978, he graduated from the University of Pennsylvania with both a Law Degree and a M.B.A. (from The Wharton School). Dan and his wife, Clare Meeker, have lived on Mercer Island since 1989. Clare is an author of several children's books and a frequent speaker at schools throughout the Northwest. Their daughter Sarah graduated Occidental College in 2005 and their son from Amherst College in 2008. Sam is currently enrolled in the MBA Program at Stanford. Both Sarah and Sam graduated from Mercer Island High School.

RESOLUTION NO. 1315

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY APPOINTING A REPRESENTATIVE TO THE KING COUNTY SUBURBAN CITIES POSITION TO THE PUGET SOUND CLEAN AIR AGENCY ADVISORY COUNCIL

WHEREAS, the Board of Directors of the Puget Sound Clean Air Agency has previously adopted resolutions establishing the composition and membership of the Advisory Council, including Resolution No. 857 which acted to stagger the terms of the Advisory Council members; and

WHEREAS, Dan Grausz has expressed interest in serving on the Advisory Council and is willing and available to serve in the King County Suburban Cities position; and

WHEREAS, the Board of Directors believes that Dan Grausz has the skill, experience and knowledge necessary to serve on the Advisory Council;

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY:

Section 1. This Resolution is adopted pursuant to RCW 70.94.240 and the provisions of this Resolution shall supplement the provisions of Resolution No. 857.

Section 2. The Board of Directors makes the following appointment to the Advisory Council:

APPOINTEE	POSITION	TERM EXPIRATION
Dan Grausz	King County Suburban Cities	June 30, 2017

PASSED AND APPROVED by the Board of Directors at a regular meeting of the Board this 18th day of December, 2014.

PUGET SOUND CLEAN AIR AGENCY

By _____
Paul Roberts
Chair, Board of Directors

Attest:

By _____
Craig T. Kenworthy
Executive Director

Approved as to form:

By _____
Laurie S. Halvorson
Agency Counsel

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Resolution No. 1314 – Amending FY15 Budget to Incorporate Polycyclic Aromatic Hydrocarbon (PAH) Grant Funds

Honorable Members:

The purpose of this memo is to describe and recommend a budget amendment for Fiscal Year 2015 (FY15).

The Washington Department of Ecology (Ecology) recently awarded the Agency an additional $100,000 to expand our wood smoke reduction efforts to reduce the amount of polycyclic aromatic hydrocarbon (PAH) pollution that deposits into Puget Sound. These additional funds were provided under an amended and extended grant (No. G1200455) from Ecology. We plan to use the supplemental funds to both support the existing Tacoma-Pierce County Wood Stove Program offered in the Smoke Reduction Zone and offer wood stove removal (only) incentives initially in the rest of Pierce County.

The $100,000 grant includes $25,000 for administrative expenses. As a result, this additional funding will reduce the per capita draw by $25,000 and add $75,000 in work plan expenses.

Attached are Resolution No. 1314 and the related budget summary materials. Staff recommends the Board adopt Resolution No. 1314.

Respectfully submitted,

Craig Kenworthy

Craig T. Kenworthy
Executive Director

Attachment

jwc

RESOLUTION NO. 1314

RESOLUTION OF THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY AMENDING THE BUDGET FOR FISCAL YEAR 2015, TO INCORPORATE POLYCYCLIC AROMATIC HYDROCARBON (PAH) GRANT FUNDS

WHEREAS, the Board of Directors adopted a budget for Fiscal Year 2015 for the Puget Sound Clean Air Agency (Agency) by Resolution No. 1300 on June 12, 2014, as required by the Washington State Clean Air Act at RCW 70.94.092, and at the time considered and estimated the financial needs of the operation of the Agency and also the revenues needed to meet such needs; and

WHEREAS, the Agency's Wood Smoke Reduction Program protects communities exposed to fine particle pollution from indoor wood burning; and

WHEREAS, the Washington State Department of Ecology has awarded the Agency an additional $100,000 through Grant No. G1200455 to focus on wood smoke reduction capital projects by reducing emissions of polycyclic aromatic hydrocarbon (PAH) pollution that deposits into Puget Sound; and

WHEREAS, the Agency and the Washington State Department of Ecology have recently extended Grant No. G1200455 through December 2016 to amend and expand these grant-related efforts; and

WHEREAS, the Agency desires to add $75,000 to the FY15 budget and reduce by $25,000 in per capita draws for its Wood Stove Removal/Replacement Programs to fund additional wood smoke pollution reduction opportunities; and

WHEREAS, the Board of Directors now amends the budget accordingly for the Puget Sound Clean Air Agency for FY15, therefore,

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY:

Section 1: The amended budget for the Puget Sound Clean Air Agency for the Fiscal Year of 2015 (July 1, 2014, to June 30, 2015) including schedules and supporting materials, is adopted as attached hereto and incorporated herein by reference.

PASSED AND APPROVED by the Board of Directors at a regular meeting of the Board on this 18th day of December, 2014.

PUGET SOUND CLEAN AIR AGENCY

By _____
Paul Roberts
Chair, Board of Directors

Attest:

By _____
Craig T. Kenworthy
Executive Director

Approved as to form:

By _____
Laurie S. Halvorson
Agency Counsel

PUGET SOUND CLEAN AIR AGENCY
BUDGET AMENDMENTS
FISCAL YEAR ENDING JUNE 30, 2015

	FY15 Approved Budget (Final)	Amendment 7/31/14	Amendment 9/25/14	Amendment 12/18/14	FY15 Amended Budget
REVENUES					
Federal Grants					
Federal Core-105 Grant (EPA/Ecology)	926,000				926,000
PM 2.5 -Sec 103 Grant (EPA/Ecology)	103,001				103,001
Locomotive Engine Upgrade-Sound Transit (EPA)	6,000				6,000
Woodstove Retrofit Open Competition (EPA/Ecology)	148,000				148,000
Liquid Natural Gas- Interstate Distributors (EPA)	170,000				170,000
Air Emission & Energy Initiative-Island Tug and Barge (Dept of Transp. Maritime Admin)	37,255				37,255
Expansion of Woodstove Removal -Attainment - PAH Grant (EPA,Ecology)				100,000	100,000
Port of Seattle Trucks ScRAPS 2 Contract (CMAQ)	3,090,712				3,090,712
Subtotal - Federal Grants	**4,480,968**	-	-	**100,000**	**4,580,968**
State Grants					
State Core Grant (Ecology)	635,011				635,011
Harbor Craft Auxilary Engine Replacement (Ecology)	367,800				367,800
Emergency Response Vehicle Idle Reduction (Ecology)	452,000				452,000
Liquid Natural Gas - Interstate Distributors Match (Ecology)	200,000				200,000
FY14/15 Wood Smoke Reduction for At-Risk Communities-Tacoma (Ecology)	2,130,909				2,130,909
Port of Seattle Trucks ScRAPS 2 Contract (Ecology)	437,119				437,119
Wood Stove Educ. & Enforcement (Ecol.)	82,434				82,434
Subtotal - State Grants	**4,305,273**	-	-	-	**4,305,273**
State and Local Contracts					
Northwest Clean Air Agency Monitoring Assistance	7,506				7,506
Port of Seattle Trucks ScRAPS 2 Contract (Match)	482,435				482,435
Port of Seattle CNG Pilot	230,000				230,000
Port of Seattle ScRAPS 2 (DERA)		1,223,000			1,223,000
Subtotal - State and Local Contracts	**719,941**	**1,223,000**	-	-	**1,942,941**
Supplemental Income					
Per Capita - Cities and Counties	2,202,060				2,202,060
Per Capita - Strategic Initiatives	188,088				188,088
Subtotal - Supplemental Income	**2,390,148**	-	-	-	**2,390,148**
Program Fees					
Asbestos	550,712				550,712
Notice of Construction	371,650				371,650
Registration	2,667,822				2,667,822
Operating Permits	1,722,574				1,722,574
Subtotal - Program Fees	**5,312,758**	-	-	-	**5,312,758**
Other Revenues					
Clean Cities Coalition	80,000				80,000
Subtotal - Other Revenues	**80,000**	-	-	-	**80,000**
Total Revenues	**17,289,088**	**1,223,000**	-	**100,000**	**18,612,088**
EXPENSES					
Salaries & Wages	6,755,166	(22,556)			6,732,610

BUDGET AMENDMENTS

FISCAL YEAR ENDING JUNE 30, 2015

	FY15 Approved Budget (Final)	Amendment 7/31/14	Amendment 9/25/14	Amendment 12/18/14	FY15 Amended Budget
Benefits	2,398,423	(7,444)	10,000		2,400,979
Sub-Total Personnel Expenses	**9,153,589**	**(30,000)**	**10,000**	**-**	**9,133,589**
Work Plan Expenses	8,043,815	1,230,000	2,320	75,000	9,351,135
Work Plan Expenses	**8,043,815**	**1,230,000**	**2,320**	**75,000**	**9,351,135**
Operating Supplies	65,242				65,242
Professional Services	267,300		20,000		287,300
Telephone	58,850				58,850
Postage	18,423				18,423
Meetings	6,000				6,000
Travel and Training	201,350		8,000		209,350
Transportation	48,400				48,400
Rent and Utilities	647,058				647,058
Insurance	78,750		1,251		80,001
Repairs and Maintenance	139,035		5,000		144,035
Legal Expenses	35,000				35,000
Printing	10,000				10,000
Merchants and Banking Charges	41,000				41,000
Sub-Total Operating Expenses	**1,616,408**	**-**	**34,251**	**-**	**1,650,659**
Tenant Improvements	-				-
Computer and Office Equipment	74,186				74,186
Vehicles	170,000				170,000
Technical/Scientific Equipment	104,000				104,000
Sub-Total Equipment	**348,186**	**-**	**-**	**-**	**348,186**
TOTAL EXPENSES	**19,161,998**	**1,200,000**	**46,571**	**75,000**	**20,483,569**
Net Surplus (Deficit) before Fund Balance Appropriations	**(1,872,910)**	**23,000**	**(46,571)**	**25,000**	**(1,871,481)**
Appropriations from (Contributions to) Fund Balances:					
Per Capita Draw	6,993		61,533	(25,000)	43,526
Per Capita - Equipment Reserve	6,000				6,000
Per Capita - Dept Reserves	6,045				6,045
Strategic Initiatives - Draw	413,091	(23,000)	(22,600)		367,491
Strategic Initiatives - Current Year Revenue	(188,088)				(188,088)
Civil Penalties - Draw - Recurring items	71,711				71,711
Civil Penalties - Draw - Programs	780,531				780,531
Subtotal - Discretionary Funds	1,096,283	(23,000)	38,933	(25,000)	1,087,216
State Retrofit Grant Fund - Draw	448,787				448,787
Legal Department Reserve	25,000				25,000
Fee Funds	314,885		7,638		322,523
Other	(12,045)				(12,045)
Sub-Total Appropriated Fund Balance	**1,872,910**	**(23,000)**	**46,571**	**(25,000)**	**1,871,481**
Net	-	-	-	-	-

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Briefing – FY15 First Quarter Financial Performance

Honorable Members:

This memo and the attached schedule summarize the agency's preliminary financial performance for the first quarter of FY15 (July 1, 2014 through September 30, 2014). You can refer to Attachment A which provides more detailed financial information for the first quarter.

Revenues

In Table 1, we compare first quarter revenues of $2.1 million to the FY15 annual budget of $18.5 million (amended budget as of September 2014).

Table 1 - Revenues

	First Quarter - FY15		
			3/12ths = 25%
	Actual	Budget	% of Budget
Federal Grants	$ 853,178	$ 4,480,968	19.0%
State Grants	642,270	4,305,273	14.9%
State & Local Contracts	97,595	1,942,941	5.0%
Supplemental Income (Per Capita)	-	2,390,148	0.0%
Compliance Program Fees	285,790	5,312,758	5.4%
Civil Penalty Collections	188,697	-	
Interest Income	9,181	-	
Other	755	80,000	0.9%
Total Revenues	$ 2,077,466	$ 18,512,088	11.2%

Federal and State Grants:

# of Recurring Grants	5
# of Non-recurring, multi-year grants	14
Total	19

While recurring federal and state grants are tracking to budget, some non-recurring grants are currently running below budget because they are new grants in start-up phase or their work is scheduled more heavily in the second half of the year.

The FY15 Supplemental Income (Per Capita and Strategic Initiatives) assessment will be billed in late December. The FY15 budget amount of $2,390,148 reflects half of the CY14

billing ($2,095,856) and half of the CY15 billing ($2,684,439) amounts available for our fiscal year budget that runs from July to June. Annual Registration and Operating Permit fees were billed in November. Initial billings for Registration fees came in about 7% higher than budget and 1% higher than the prior year. Preliminary Operating Permit billings were 10% lower than budget but 2% higher than the prior year for the same number of sources (31).

Civil penalties collections (unbudgeted) were $188,697, up about 4% from the same quarter in the prior year. Interest income (unbudgeted) for the first quarter was $9,181, down 6% from the prior year's first quarter. While average yields in the King County Investment Pool increased slightly, the agency's invested balances decreased by $1.6 million from September of last year to September of FY15 due mainly to discretionary fund spending for the Tacoma-Pierce County Smoke Reduction Zone program and the return of unspent funds to the Port of Seattle for the At-Berth Clean Fuels project.

Expenses

In Table 2, we summarize first quarter expenses and compare them to the budget and the prior year. Year-to-date expenses of $3,615,814 were generally under budget for the first quarter, not only due to delayed work on non-recurring federal and state grants but also to general under runs in operating and equipment expenditures. Compared to the prior year, total expenses were 2% higher because of higher personnel expenses. This was due to increased term FTEs in FY15 for positions that were added partway through FY14 and are now here for a full year for FY15.

Table 2 - Expenses

	First Quarter			
			3/12ths = 25%	
	FY15 Actual	FY15 Annual Budget	% of Budget	FY14 Actual
Personnel Expenses	$ 2,126,826	$ 9,133,589	23.3%	$ 2,006,337
Work Plan Expenses	1,153,514	9,276,135	12.4%	1,185,054
Operating Expenses	279,854	1,650,659	17.0%	319,927
Equipment Expenditures	55,621	348,186	16.0%	28,436
Total Expenses	$ 3,615,814	$ 20,408,569	17.7%	$ 3,539,754

Fund Balances

When the FY15 budget was adopted in June 2014, we projected FY15 year-end discretionary fund balances to be about $1.0 million. Table 3 shows the latest estimate of fiscal year-end discretionary fund balances:

Table 3 - Funds

	First Quarter - FY15		
	FY15 Ending Balances - Original Budget	FY15 Ending Balances - Latest Estimate	Change
Per Capita (carryover)	$ 7	$ 31,987	31,980
Strategic Initiatives	(4)	42	46
Civil Penalties	595,758	821,786	226,028
Subtotal - Discretionary	595,761	853,815	258,054
Diesel Fund	423,213	460,598	37,385
Total Discretionary & Diesel Funds	$ 1,018,974	$ 1,314,413	$ 295,439

The primary reasons for the increase of $295,439 in the estimate discretionary funds are outlined below:

- At the end of FY14, we had a per capita carryover of about $93,513 from expense savings in FY14 - $61,533 of this was used to reinstate certain expenses in the FY15 budget in September leaving $31,980 as added fund balance.
- Civil penalty collections were $100,636 higher than forecasted in FY14. In addition, we collected $125,392 in civil penalties (net of expenses) in the first quarter of FY15. These totaled $226,028 in additional civil penalties.
- We underspent planned diesel fund expenditures in FY14 by $37,385 resulting in a higher balance in this fund going into FY15.

We will continue to update the estimate of year-end discretionary fund balances available for the next fiscal year particularly as we approach FY16 budget development.

If you have any questions, contact me at 206-689-4004 or craigk@pscleanair.org, or Karen Houser, Finance Manager, at 206-689-4036 or karenh@pscleanair.org.

Respectfully submitted,

Craig Kenworthy

Craig T. Kenworthy
Executive Director

Attachment

jwc

Attachment A

Puget Sound Clean Air Agency
FY15 Consolidated Financial Performance
Fiscal Year-to-Date September 30, 2014

	September YTD Actual	Amended Budget (Sept)	% of Budget (3/12ths =25.00%)	Notes
REVENUES				
Federal Grants				
Federal Core-105 Grant (EPA/Ecology)	205,789	926,000	22.2%	*Close to budget*
PM 2.5 -Sec 103 Grant (EPA/Ecology)	24,170	103,001	23.5%	*Close to budget*
Locomotive Engine Upgrade-Sound Transit (EPA)	3,277	6,000	54.6%	
Woodstove Retrofit Open Competition (Ecology)	30,260	148,000	20.4%	
Liquid Natural Gas- Interstate Distributors (EPA)	2,068	170,000	1.2%	
Air Emission & Energy Initiative-Island Tug and Barge (Dept of Transp. Maritime Admin)	-	37,255	0.0%	
PAH Grant (Ecology)	2,984			
Port of Seattle Trucks ScRAPS 2 Contract (CMAQ)	584,630	3,090,712	18.9%	
Subtotal - Federal Grants	**853,178**	**4,480,968**	**19.0%**	
State Grants				
State Core Grant (Ecology)	144,523	635,011	22.8%	*Close to budget*
Harbor Craft Auxilary Engine Replacement (Ecology)	10,686	367,800	2.9%	
Emergency Response Vehicle Idle Reduction (Ecology)	107,441	452,000	23.8%	*Close to budget*
Liquid Natural Gas - Interstate Distributors Grant Match (Ecology)	-	200,000	0.0%	
Port of Seattle Trucks ScRAPS 2 Contract (Ecology)	82,684	437,119	18.9%	
FY14 Wood Smoke Reduction for At-Risk Communities-Tacoma (Ecology)	277,277	2,130,909	13.0%	
Wood Stove Educ. & Enforcement (Ecology)	19,660	82,434	23.8%	*Close to budget*
Subtotal - State Grants	**642,270**	**4,305,273**	**14.9%**	
State and Local Contracts				
Northwest Clean Air Agency Monitoring Assistance	6,339	7,506	84.5%	
Port of Seattle Trucks ScRAPS 2 Contract (Match)	91,256	482,435	18.9%	
Port of Seattle (Compressed Natural Gas)	-	230,000	0.0%	
Port of Seattle Trucks ScRAPS 2 (DERA)	-	1,223,000	0.0%	
Subtotal - State and Local Contracts	**97,595**	**1,942,941**	**5.0%**	
Supplemental Income				
Per Capita - Cities and Counties	-	2,202,060	0.0%	
Per Capita - Strategic Initiatives	-	188,088	0.0%	
Subtotal - Supplemental Income	**-**	**2,390,148**	**0.0%**	*Billings were issued in second quarter*
Program Fees				
Asbestos	154,340	550,712	28.0%	
Notice of Construction	118,100	371,650	31.8%	
Registration	12,850	2,667,822	0.5%	*Billings were issued in second quarter; first quarter activity relates to prior years' billings adjustments*
Operating Permits	500	1,722,574	0.0%	*Billings were issued in second quarter; first quarter activity relates to prior years' billings adjustments*
Subtotal - Program Fees	**285,790**	**5,312,758**	**5.4%**	
Other Revenues				
Civil Penalty Collections	188,697	-		*Unbudgeted item*
Interest Income	9,181	-		*Unbudgeted item*
Clean Cities Coalition	1,125	80,000	1.4%	*Billings will go out later in the fiscal year*
Miscellaneous Revenues	(370)	-		
Subtotal - Other Revenues	**198,632**	**80,000**	**248.3%**	
Total Revenues	**2,077,466**	**18,512,088**	**11.2%**	

Attachment A

Puget Sound Clean Air Agency
FY15 Consolidated Financial Performance
Fiscal Year-to-Date September 30, 2014

	September YTD Actual	Amended Budget (Sept)	% of Budget (3/12ths =25.00%)	Notes
EXPENSES				
Salaries	1,602,148	6,732,610	23.8%	
Benefits	524,677	2,400,979	21.9%	
Sub-Total Personnel Expenses	**2,126,826**	**9,133,589**	**23.3%**	*On budget*
Work Plan Expenses	1,153,514	9,276,135	12.4%	*Under budget - grant work, burn ban enforcement began in Second Quarter*
Work Plan Expenses	**1,153,514**	**9,276,135**	**12.4%**	
Operating Supplies	9,244	65,242	14.2%	
Professional Services	29,413	287,300	10.2%	
Telephone	9,484	58,850	16.1%	
Postage	5,091	18,423	27.6%	
Meetings	309	6,000	5.1%	
Travel and Training	11,888	209,350	5.7%	
Transportation	7,402	48,400	15.3%	*Close to or under budgeted amounts*
Rent and Utilities	156,883	647,058	24.2%	
Insurance	19,018	80,001	23.8%	
Repairs and Maintenance	17,970	144,035	12.5%	
Legal Expenses	3,417	35,000	9.8%	
Printing	1,984	10,000	19.8%	
Merchants and Banking Charges	7,751	41,000	18.9%	
Sub-Total Operating Expenses	**279,854**	**1,650,659**	**17.0%**	
Tenant Improvements	-	-		
Computer and Office	19,824	74,186	26.7%	
Fleet	29,618	170,000	17.4%	*Close to or under budgeted amounts*
Technical/Scientific	6,179	104,000	5.9%	
Sub-Total Equipment	**55,621**	**348,186**	**16.0%**	
(Gain) Loss on Disposition of Equipment	-	-		
Subtotal Other	**-**	**-**		
TOTAL EXPENSES	**3,615,814**	**20,408,569**	**17.7%**	
Net Surplus (Deficit) before Fund Balance Appropriations	**(1,538,349)**	**(1,896,481)**	**81.1%**	
APPROPRIATIONS FROM (CONTRIBUTIONS TO) FUNDS:				
Per Capita Draw - Operations	487,195	68,526		*This will reverse in second quarter when per capita assessment is billed*
Per Capita Draw - Equipment Reserve	6,000	6,000		*Draw to fund the equipment reserve per the FY15 Financial Policies*
Per Capita Draw - Department Reserves	16,224	6,045		*AT FYE14, there was a higher-than-estimated draw to fund Department Reserve balances to reserve levels ($10k per department)*
Strategic Initiatives - Draw	77,353	367,491		
Strategic Initiatives - Current Year Revenue	-	(188,088)		*Billings will occur in second quarter*
Civil Penalties - Collections	(188,697)	-		*Unbudgeted*
Civil Penalties - Draw - Recurring	28,953	71,711		
Civil Penalties - Transfers	-	-		
Civil Penalties - Draw - Reserves	34,352	780,531		
Subtotal - Discretionary Funds	461,379	1,112,216		
State Retrofit Grant Fund - Draw	34,531	448,787		
Legal Department Reserve	3,193	25,000		
Fee Funds	981,783	322,523		
Clean Cities Reserves	16,853	-		
Employer Retirement Fund	(9,181)	-		*Unbudgeted interest income transferred to the Employer Retirement fund per the FY15 Financial Policies*
Other	49,790	(12,045)		
Sub-Total Appropriated Fund Balance	**1,538,349**	**1,896,481**		
Net	**-**	**-**		

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Executive Director's Report

Honorable Members:

With two burn bans so far, it's been a busy season for a number of our staff members. As part of that, we called a Darrington-only burn ban based on unique conditions there; we'll give you a short rundown on that during my report at the meeting. Also, as you'll see below, EPA released a proposed ozone standard and we'll update you on that as well.

Here are some of the important things we've accomplished in cleaning the air and protecting the climate over the last month:

GOAL ONE – PROTECT PUBLIC HEALTH AND THE ENVIRONMENT FROM AIR POLLUTION

Objective 1.1 – Meet National Ambient Air Quality Standards

We continued our efforts in the Tacoma/Pierce County Smoke Reduction Zone, as described below under *Objective 1.3.*

On November 25, EPA proposed to strengthen the National Ambient Air Quality Standards for ozone to be within 65 to 70 parts per billion (ppb). The current 8-hour standard is set at 75 ppb. The proposal leaves us nearly as uncertain of our region's ozone attainment prospects as before the announcement.

Our region's ozone design value (3-year average of 4th-highest 8-hour value in each year, at Enumclaw) has in recent years varied from 62 ppb to 76 ppb. It is currently 66 ppb. EPA plans to release the final standard in October 2015.

Given the uncertainty, our region's best strategy is to continue to press forward with actions to reduce vehicle use and vehicle emissions. Even when we meet the air standard, the existing ozone pollution and its precursor pollutants contribute to quantifiable health and economic harms. Also, these actions help us reduce many other kinds of air pollution, including those that impact climate change. Continued action over the next three years will maximize our chances of meeting the eventual standard.

Ozone formation in our area is complex, with precursor pollutants in urban areas contributing to high levels downwind in relatively rural areas. We are consulting with Washington State Department of Ecology and Northwest Clean Air agency to consider how best to attempt to

answer many technical questions around a strengthened standard. We will discuss ozone with you during the strategic plan implementation periodic update agenda item.

In addition, along with the Department of Ecology and other local air agencies in Washington, we recently received the Joint Legislative Audit and Review Committee's (JLARC) preliminary report on gas vapor regulation. The agencies are currently reviewing the preliminary report and our understanding is that JLARC will finalize the report in January 2015. The report will be discussed at JLARC meetings on December 10, 2014, and January 7, 2015 (the materials are found at this link - http://www.leg.wa.gov/JLARC/Documents/Meetings/JLARC_Agenda_December_10_2014.pdf.)

Gas vapors contribute to ozone formation, so it is important that we maintain flexibility in managing them given the current uncertainty about our non-attainment status.

Objective 1.2 – Reduce Transportation Emissions – especially diesel particulate – in highly impacted locations.

As of December 1, the ScRAPS 2 program had scrapped 51 pre-2007 dray trucks serving the Port of Seattle and replaced them with trucks that have 2007 and newer engines under the Congestion Mitigation and Air Quality (CMAQ) grant to the Port. The portion of the ScRAPS 2 program funded by an EPA Diesel Emission Reduction Act (DERA) grant to the Port of Seattle launched last month and the first two (of 40) trucks were scrapped on December 1. These trucks were replaced with trucks that have 2010 and newer engines and the owners received a higher financial incentive under the DERA program in order to purchase these newer, more-expensive replacement trucks. We continue to add truck dealers across the country as participating dealers, which accept our ScRAPS 2 voucher as partial payment for the replacement trucks.

Eight of nine local harbor vessel companies submitted successful applications for our auxiliary engine replacement grant funded by Ecology. We have been conducting onsite visits to verify application information. We expect to replace 13-17 old, dirty auxiliary engines with cleaner EPA Tier 3 engines using the Ecology grant funding.

Interstate Distributor is making progress under a DERA grant from EPA to replace diesel trucks. They have received two of a total of ten new liquefied natural gas trucks and they have scrapped two diesel trucks. Interstate Distributor is hosting a press event on December 8 to showcase the first few replacement trucks; we will attend, along with our EPA project officer.

Under a US Department of Transportation Maritime Administration (MARAD) grant, our sub-recipient, Island Tug and Barge has successfully completed the second of two sustainability projects under the grant: the replacement of two unregulated propulsion engines on the *Island Eagle* tug boat with two new Tier 3 engines. This tugboat operates primarily along the Duwamish waterway in Seattle and the new engines will provide health benefits to disadvantaged populations living in that area by reducing toxic diesel particulate emissions.

We are evaluating two or three additional fire districts to participate in the Ecology Emergency Vehicle Idle Reduction grant using approximated $100,000 in remaining grant funds. To date we have provided retrofits at 19 fire districts throughout our jurisdiction and will also provide funding for Tacoma to install their own retrofits in the coming months. The project's objective is to provide a catalyst to fire districts by paying for a few idle-reduction retrofits so that as fire districts see the fuel savings, reduction in fuel costs, and emission benefits from the operation of this equipment, they will invest their own funds in retrofitting the remaining vehicles in their fleets.

Finally, we participated in a workshop for the NW region air agencies on the health effects of diesel emissions and put on by EPA on December 9. This was a good opportunity to discuss how to move forward on emission reductions for sectors where incentives may fall short.

Objective 1.3 – Reduce emissions and exposures from wood smoke and outdoor burning.

The "You've Got to Go!" video campaign [referencing old uncertified wood stoves] began on Tacoma cable television with our 30 second commercials. This is our first venture into the television market for this campaign. Concurrently, ads featuring images from the video were run twice weekly in the Tacoma News Tribune and Puyallup Herald. Online ads also began for all computer users in the Smoke Reduction Zone. These featured links to the videos and to our airsafepiercecounty.org website.

As of December 3, the Tacoma-Pierce County Wood Stove Removal/Replacement Program (WSRP) had helped to remove 357 old wood stoves so far this fiscal year. Of those, 147 participants opted to recycle their old device in exchange for a reward of up to $350; 99 participants opted for the $1,500 discount toward a new heating device (but not a wood stove) in exchange for their old wood stove or insert; and 111 low-income participants opted for a free new heating replacement in exchange for their old wood stove or insert. We received additional funding from Ecology under a grant to reduce deposition of polycyclic aromatic hydrocarbons (PAHs) in Puget Sound by reducing wood smoke emissions. A budget amendment request to incorporate this additional funding is elsewhere in your Board packet.

We called the first burn ban of the season on November 14, starting in Snohomish County as Stage 1 and eventually expanding to Snohomish, Pierce, and King Counties and elevating to Stage 2. We lifted all burn bans on November 20. During the burn ban we had exceedances (using preliminary data) of the national ambient air quality standards at several monitoring sites: Marysville on November 15, Darrington and Tacoma South L on November 17, Seattle Duwamish and Kent on November 18. Upon review of the data, I should have had us call the King County ban one day earlier to try to keep levels there under the standard.

Here are the Pierce County numbers for enforcement of the first burn ban:

- 194 total smoke observation reports submitted
- 170 reports resulted in notices of violation (NOVs):
  - 162 – visible emissions during burn ban

- 7 – outdoor burning during burn ban
- 1 - opacity

- 24 reports closed without NOV:
  - 3 – no adequate source of heat exemption
  - 9 – certified device
  - 4 – duplicate report
  - 8 – bad or no photo
  - 0 – suspected steam

- 11 NOVs issued for this burn ban to previous violators (6% of 170 NOVs)

- Average number of days from smoke observation to date NOVs issued – 5 days

We called a second burn ban starting November 30 that spanned Pierce, Snohomish, and King Counties. This was our first partial county burn ban where only a part of a county – the City of Darrington – was subjected to a different burn ban stage than the rest of the county. We did this because elevated fine particle pollution levels in Darrington met the criteria for a Stage 2 burn ban, whereas all other areas of Snohomish County did not (and stayed in a Stage 1 ban). You may recall that we discussed "Darrington only" burn bans with you at the January 2012 Board meeting. We lifted most burn bans on December 2, and Darrington's December 4. During the burn ban, we had one exceedance (preliminary data) of the national ambient air quality standard at the Darrington monitor on December 1.

Here are the Pierce County numbers for enforcement of the second burn ban:

- 95 total smoke observation reports submitted
- 65 reports resulted in notices of violation (NOVs):
  - 64 – visible emissions during burn ban
  - 1 – outdoor burning during burn ban

- 30 reports closed without NOV:
  - 2 – no adequate source of heat exemption
  - 11 – certified device
  - 2 – duplicate report
  - 12 – bad or no photo
  - 3 – suspected steam

- Average number of days from smoke observation to date NOVs issued – 2 days

- 19 (8%) - Total number of NOVs issued in FY15 burn bans to previous violators

Objective 1.4 – Prevent, reduce and control emissions and exposure from significant stationary sources of air pollution.

Mario Pedroza and Caleb Feldman staffed a table at the annual Korean American Grocer's Association meeting on December 4, 2014. We attended the event in order to connect with participants, and familiarize attendees with the Agency and regulatory processes associated with gas stations, which are often connected to local grocery stores.

We have started an internal conversation about how to better organize our outreach efforts related to Latino community members. The Agency continues to conduct a variety of outreach efforts related to asbestos exposure that many Latino construction workers and families face, as well as other air quality issues. Several staff members have in-depth knowledge and meaningful involvement with this effort. We are currently evaluating various aspects of this effort to determine where to focus our resources, and as we develop a successful outreach model, we can implement appropriate elements of this model in communities other than Latinos.

We continue our work related to marijuana facilities. This includes reviewing applications for marijuana facilities as well as developing our inspection and enforcement response for this business sector. We recently issued our first notice of construction order of approval to a marijuana producing/processing facility; this one is located in Lake Stevens.

Laurie Halvorson and Steve Van Slyke recently attended the National Association of Clean Air Agencies (NACAA) Joint Permitting and Enforcement Workshop in Chicago.

Objective 1.5 – Characterize and communicate air quality throughout the region, with the active participation of the public.

With a stagnation event early this month, we conducted mobile monitoring runs during evening hours to capture elevated fine particle concentrations that our fixed site (permanent and temporary) monitors may miss. This information will give us a better idea of what levels are in neighborhoods, and will also help with long-term siting of a more permanent monitor in the Auburn/Algona area. We also established two temporary monitoring sites in Shoreline and one in Skykomish. We are currently working on finalizing other sites along Route 2. This study from Monroe to Skykomish will help us to better understand fine particle levels in an area where we currently have only modeled or "surrogate" air quality information. These areas were also identified in the 'Highly Impacted Communities' committee's report.

We are currently scoping a proposal for an EPA Community-Scale Air Toxics Ambient Monitoring grant. One of the four areas that EPA highlights for study in the grant proposal call is air toxics monitoring in the near-road environment. We see this as a potential opportunity to fill in some (expensive) data gaps we have about toxic pollutant levels in communities near roads. This opportunity aligns closely with our strategic plan, particularly Objectives 1.2 (transportation emissions) and 1.5 (characterizing and communicating air quality). The grant application is due to EPA January 5, 2015. EPA plans to award 15-20 proposals of up to $750,000 each.

In separate meetings, we attended the 2014 Annual Asthma Summit in Tumwater and the monthly CHE-WA meeting (Children's Environmental Health Working Group Collaborative on Health and the Environment - Washington) to continue to pursue building relationships with health partners with shared interests in reducing air pollution impacts to children. We are slated to present to CHE-WA in January on the health impacts to children due to near-road air pollution.

We hosted the quarterly NW-AIRQUEST meeting in our office this month, where air pollution modelers from across the Pacific Northwest met to improve our shared air quality models and knowledge.

Objective 1.6 – Reduce inequities in air pollution exposure.

Our most recent health & safety fair, and final fair of the year was at Tacoma's Iglesia Centro de Vida, connecting with Latino families in our region. On Saturday November 15, Wellington Troncoso and Julio Sanchez attended as representatives of the Agency.

While the pilot monitoring study in the Chinatown/International District concluded in late September, we continue to work on data assessment. We began follow-up with community members to share preliminary results and gather feedback regarding next steps. Additionally, we are placing a bi-monthly, quarter page air quality update in the International Examiner. This will feature monitoring and air quality information targeted to the area. We are also exploring opportunities to get to know the Tukwila/Allentown community and raise awareness of our agency within the community. Investing in Tukwila/Allentown will allow us to partner and co-design an appropriate local monitoring project with and for the community. We anticipate the relationship-building components for both these projects will span the course of FY15.

Univision TV has featured three interviews with agency staff about air quality issues and the agency (in Spanish). We have secured future appearances at regular intervals.

GOAL TWO – BECOME THE MOST CLIMATE-FRIENDLY REGION IN THE UNITED STATES

Objective 2.1 – Reduce emissions of greenhouse gases from transportation.

We were invited to participate at Governor Inslee's roundtable discussion in South Park on Climate Impacts to low socio-economic and minority race neighborhoods. We were able to provide Governor Inslee valuable information about the higher asthma hospitalization rates in the Duwamish Valley compared to the rest of our jurisdiction through our environmental justice map, the Community Air Tool.

We are scoping a small project to complement the Washington State Office of Financial Management's report titled on a Low Carbon Fuel Standard (LCFS) in Washington State. The report compares and contrasts outcomes of different scenarios that might meet an LCFS. Our work would specifically address and expand upon the analysis provided in the report on the

impact of different scenarios on criteria air pollutants. We hope to complete this work in the January timeframe.

EXCELLENCE IN ACTION – EMPLOY THE BEST PEOPLE, POLICIES, AND PRACTICES TO ACHIEVE OUR WORK

Objective 3.1 – Attract, retain and inspire exceptional staff.

The recruitment for the Human Resources Manager position continues; in early December we conducted in person interviews of finalist candidates. We plan to conduct final interviews of the top candidates later in December and make a hiring decision before the end of the month. As part of this recruitment process we have been using specific tools to address the issues of unconscious bias, particularly during interviews.

We are also conducting an internal recruitment for an inspector position, in anticipation of the retirement of long-time inspector Dic Gribbon in 2015.

We are testing an online training opportunity for enhancing and learning new skills.

Objective 3.2 – Develop a culture that integrates environmental justice and equity principles into our day-to-day work and decisions.

We continue our monthly Equity Workshop Series, which is designed to provide staff development opportunities. We held our sixth environmental justice workshop November 18. EPA region 10 Environmental Justice Coordinator Running-Grass presented the latest version of EPA's new tool the EJ SCREEN. The EJ SCREEN is an environmental justice screening tool used by EPA.

Our management team continues working through a leadership development series with Heidi Schillinger of Equity Matters, to understand inequity and develop tools and skills toward effective strategic plan implementation. The sessions provide a valuable opportunity for us to explore institutional practices that affect our ability to be effective in genuine community engagement.

Objective 3.4 – Build the agency's long-term financial strength and ensure accountability.

We filed our annual audit report in late November.

GENERAL

We are gearing up for the 2015 legislative session. Besides issues like EV policy and clean fuels, two topics I'll want to discuss with the Board this month and in January are:

- The Agency's perspective on carbon reducing mechanisms that are not only linked to transportation but that have significant potential to reduce emissions, such as pollution pricing through cap and trade or a carbon tax.

- The Agency's role in regard to transportation funding issues, particularly transit funding.

Respectfully submitted,

Craig T. Kenworthy
Executive Director

jwc

pscleanair.org
Puget Sound Clean Air Agency

MEMO

Date: December 11, 2014

To: Board of Directors
Puget Sound Clean Air Agency

Subject: Staff Report – Legislative Update

Honorable Members:

I will provide the Board with an update on legislative matters, including potential climate change policy, at the December meeting.

Respectfully submitted,

Craig T. Kenworthy
Executive Director

jwc

PUGET SOUND CLEAN AIR AGENCY

NOTICES OF CONSTRUCTION/NOTIFICATIONS NOVEMBER 2014

	King	Kitsap	Pierce	Snohomish	Mobile	Total
Approved	8	1	3	6	0	18

Notices/Notifications Approved November 1 through November 30, 2014

Date Approved	NC#	Firm Name	Location	Equipment
Notices of Construction				
11/03/14	10699	LD Commodities	Seattle	Baghouse
11/03/14	10826	Modumetal, Inc	Snohomish	Nano-electroplating line
11/06/14	10704	Kuma Coffee	Seattle	Coffee roaster
11/12/14	10754	Thermion Inc	Poulsbo	Modification of existing spray booth
11/12/14	10809	Pacific NW Growers	Lake Stevens	Marijuana growing & processing facility
11/17/14	10849	D & P Products	Everett	Spray booth
11/18/14	10590	Cascade Coffee	Everett	Coffee roaster
11/18/14	10842	Milgard Manufacturing	Tacoma	Increase VOC content limit
11/20/14	10725	Evergreen Washelli Crematory	Seattle	Human cremation unit
11/25/14	10815	Icon Materials	Auburn	Modification of Order of Approval #9602
Notifications				
11/05/14	1028N	Orting Food Mart	Orting	Stage 1 vapor recovery
11/05/14	1030N	Flying M Deli Grocery	McKenna	Stage 2 vapor recovery
11/05/14	1034N	Khushi Coffee Company	Seattle	Coffee roaster
11/06/14	1027N	Clear Creek Contractors	Marysville	Relocation of concrete batch plant
11/06/14	1031N	Mountain Deli Mart	Gold Bar	Stage 2 vapor recovery
11/06/14	1032N	Associated Petroleum Products	Seattle	Stage 2 vapor recovery
11/06/14	1033N	Elephant Chevron Carwash	Auburn	Stage 2 vapor recovery
11/17/14	1035N	Savage Color	Seattle	Sheet-fed offset press

Notices/Notifications Received November 1 through November 30, 2014

Date Received	NC#	Firm Name	Location	Equipment
Notices of Construction				
11/04/14	10856	Cedar Grove Composting	Maple Valley	Waste delivery system & fermentation tanks
11/06/14	10704	Kuma Coffee	Seattle	Coffee roaster
11/07/14	10857	Northwest Precision Carpentry	Monroe	Spray booth
11/13/14	10717	Mid-Mountain Materials	Arlington	Silica fiber weaving process, dust collector and spray booth
11/13/14	10858	Watson Asphalt Paving Co	Redmond	Portable crusher
11/14/14	10859	Greer Steel	Lakewood	Spray booth
11/17/14	10831	Pegasus Coffee Roaster	Bainbridge Island	Coffee roaster
11/17/14	10860	Solar Gem Greenhouses, Inc	Tacoma	Permit to manufacture and paint fiberglass greenhouses.
Notifications				
11/04/14	10856	Cedar Grove Composting	Maple Valley	Waste delivery system
11/06/14	1037N	Five Star Cleaners	Bellevue	Dry cleaning machine
11/07/14	1036N	Des Moines, The Cleaners	Des Moines	Dry cleaning machine
11/12/14	1039N	Renton Sunset Chevron	Renton	Stage 2 vapor recovery
11/12/14	1038N	Overlake Cleaners	Redmond	Dry cleaning machine
11/24/14	1041N	Royal Fabric Care Center	Des Moines	Dry cleaning machine

FY15 Contract List as of 12/2/14

NUMBER	GRANT?	PROJECT MGR/ CONTACT	VENDOR/RECIPIENT	DESCRIPTION/PROJECT	START DATE	EXPIRES	AMOUNT	FUND SOURCE
2015-001	no	Kim Cole	City of Lakewood	FY15 City of Lakewood Burn Ban Patrols	TBD	TBD	TBD	Civil Penalties
2015-002	no	Kim Cole	City of Tacoma	FY15 City of Tacoma Burn Ban Patrols	08/25/14	06/30/15	Up to $35,000	Civil Penalties
2015-003	no	Kim Cole	City of University Place	FY15 City of University Place Burn Ban Patrols	TBD	TBD	TBD	Civil Penalties
2015-004	no	Kim Cole	City of Puyallup	FY15 City of Puyallup Burn Ban Patrols	TBD	06/30/15	TBD	Civil Penalties
2015-005	no	Kim Cole	Pierce County	FY15 Pierce County Burn Ban Patrols	10/21/14	12/31/15	Up to $94,000	Civil Penalties
2015-006	no	Charly McCreary	LexisNexis	LexisNexis Subscription FY15-FY17	7/1/2014	6/30/2017	$350 per month	TBD
2015-007	no	Scott DeWees	Port of Seattle	Engine Upgrade Pilot ILA	7/1/2014	6/30/2015	TBD	Diesel Solutions
2015-008-0 2015-008-1	U S FHA CMAQ (WSDOT), Ecology Clean Diesel, U S EPA DERA	Kathy Boucher Beth Carper	Dealer	ScRAPS 2 Dealer Partnership Template and Amendment	TBD	10/31/2015	Up to $30,000 per truck	U S FHA CMAQ (WSDOT), Ecology Clean Diesel, U S EPA DERA
2015-009	no	Tom Henchman	Cogent Communications Inc	Cogent Internet Services	7/31/2014	7/31/2017	$625 per month	N/A
2015-010	no	Maryann Renzi	Matt and Associates	Compensation and Classification Plan Consultant	7/1/2014	6/30/2017	Up to $20,000	N/A
2015-011	no	Jennifer Dold	Versoria	Time Management Coaching	6/20/2014	9/19/2014	Up to $2,800	N/A
2015-012	no	Jennifer Dold	ABC Legal Services	ABC Legal Messenger Services	7/1/2014	6/30/2015	Up to $25,000	N/A
2015-013	no	Jennifer Dold	Apex Legal Services	Apex Legal Messenger Services	7/1/2014	6/30/2015	TBD	N/A
2015-014	no	Joanna Cruse	MindMixer (Socialmentum LLC)	MindMixer Web Application	7/1/2014	TBD	TBD	N/A
2015-015	CMAQ (POS)	Kathy Boucher	Kenworth Sales - Spokane	Kenworth Sales ScRAPS 2 Dealer Partnership	6/30/2014	10/31/2015	Up to $30,000 per truck	Port of Seattle CMAQ
2015-016	no	Adam Petrusky	Seattle City Light	Seattle City Light Master Pole Attachment	TBD	TBD	TBD	N/A
2015-017 Terminated	CMAQ (POS)	Kathy Boucher	Nuss Truck and Equipment	Nuss Truck and Equipment ScRAPS 2 Dealer Partnership	Terminated 7/17/14	NA	NA	Port of Seattle CMAQ
2015-018	CMAQ (POS)	Kathy Boucher	Koolit Truck Sales Inc	Koolit Truck Sales ScRAPS 2 Dealer Partnership	7/16/2014	10/31/2015	Up to $30,000 per truck	Port of Seattle CMAQ
2015-019	no	Kathy Strange	Lee Hecht Harrison LLC	Manager Skills Development Coaching	7/1/2014	3/31/2015	Up to $62,700	N/A
2015-020	CMAQ (POS)	Kathy Boucher	SeaTac Trucks LLC	SeaTac Trucks ScRAPS 2 Dealer Partnership	7/25/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-021	no	Kit McGurn	Dorey Design Group	Air Safe Pierce County Website Maintenance	8/15/2014	6/30/2015	Up to $6,500	N/A
2015-022	Yes	Beth Carper	Harbor Vessel Owner	Template for Harbor Vessel Auxiliary Engine Replacement	TBD	6/30/2018	TBD	G14000574
2015-023	CMAQ (POS)	Kathy Boucher	Istate Truck Center	Istate Truck Center ScRAPS 2 Dealer Partnership	8/6/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-024-0 2015-024-1	U S FHA CMAQ (WSDOT), U S EPA DERA, Ecology	Kathy Boucher	Diamond Truck Sales Inc	Diamond Truck Sales ScRAPS 2 Dealer Partnership	TBD	10/31/2015	Up to $30,000 per truck	U S FHA CMAQ (WSDOT), U S EPA DERA, Ecology
2015-025	CMAQ (POS)	Kathy Boucher	Westfall GMC Truck Inc	Westfall GMC Truck ScRAPS 2 Dealer Partnership	7/31/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-026	CMAQ (POS)	Kathy Boucher	Cascadia International LLC	Cascadia International ScRAPS 2 Dealer Partnership	8/18/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-027	CMAQ (POS)	Kathy Boucher	Commercial Truck Center of Virginia LLC	Commercial Truck Center of Virginia ScRAPS 2 Dealer Partnership	8/18/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-028	no	Kit McGurn	Guenther Media	Air Safe Pierce County Videography Services	9/16/2014	6/30/2015	Up to $23,000	N/A
2015-029	CMAQ (POS)	Kathy Boucher	Bennett's Truck Source LLC	Bennett's Truck Source ScRAPS 2 Dealer Partnership	9/17/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-030	no	Laurie Halvorson	CPS HR Consulting	Recruiting Services for Agency HR Manager	9/15/2014	6/30/2017	Up to $23,000	N/A
2015-031	no	Steve Van Slyke	Washington State Department of Ecology	Permit Engineering Support Work	9/22/2014	12/15/2014	TBD	N/A
2015-032	CMAQ (POS)	Kathy Boucher	Los Angeles Freightliner	Los Angeles Freightliner ScRAPS 2 Dealer Partnership	TBD	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-033	CMAQ (POS)	Kathy Boucher	Green Truck General Partner LLC	Green Truck General Partner LLC ScRAPS 2 Dealer Partnership	10/1/2014	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-034	no	Kit McGurn	Comcast Spotlight LP	Comcast Outreach for Smoke Reduction Zone	11/21/2014	6/30/2015	Up to $30,000	N/A

FY15 Contract List as of 12/2/14

NUMBER	GRANT?	PROJECT MGR/ CONTACT	VENDOR/RECIPIENT	DESCRIPTION/PROJECT	START DATE	EXPIRES	AMOUNT	FUND SOURCE
2015-035	no	Kit McGurn	Clear Channel	Clear Channel Outreach for Smoke Reduction Zone	TBD	TBD	TBD	N/A
2015-036	no	Kit McGurn	The News Tribune (TNT)	TNT Outreach for Smoke Reduction Zone	11/5/2014	6/30/2015	Up to $30,000	N/A
2015-037	no	Tania Tam Park	Equity Matters	Cultural Competence Skill Building for Managers and Directors	10/3/2014	5/30/2015	Up to $6,000	Strategic Initiatives
2015-038	no	Rick Hess	Roy Robinson Subaru	Vehicle Purchase	TBD	TBD	TBD	Registration Fund
2015-039	no	Jennifer Dold	Foster Pepper PLLC	Legal Services Related to Ardagh Glass	10/13/2014	6/30/2015	TBD	N/A
2015-040	CMAQ (POS)	Kathy Boucher	Freightliner of NH Inc	Freightliner of NH ScRAPS 2 Dealer Partnership	TBD	6/30/2015	Up to $20,000 per truck	Port of Seattle CMAQ
2015-041	no	Matt Harper	Auburn School District	Auburn School District Temporary Air Monitoring Sites (2)	11/1/2014	3/31/2015	TBD	N/A
2015-042	no	Karen Hauser	David Lyman, CPA	Temporary Accounting and Internal Auditing Services	10/27/2014	12/31/2014	Up to $7,000	N/A
2015-043	no	Matt Harper	Evergreen State Fairgrounds Administration (Snohomish Co Parks and Recreation Dept)	Evergreen State Fairgrounds Temporary Air Monitoring Site	1/2/2015	3/31/2015	TBD	N/A
2015-044	no	Matt Harper	Seattle Public Library	Queen Anne Library Annex Temporary Air Monitoring Site	11/1/2014	12/31/2015	TBD	N/A
2015-045	CMAQ (WSDOT) Ecology U S EPA DERA	Kathy Boucher	Advantage Truck Sales Inc	Advantage Truck Sales ScRAPS 2 Dealer Partnership	11/3/2014	10/31/2015	Up to $30,000 per truck	CMAQ (WSDOT) Ecology U S EPA DERA
2015-046	CMAQ (WSDOT) Ecology U S EPA DERA	Kathy Boucher	JES Sales Co Inc	JES Sales ScRAPS 2 Dealer Partnership	11/3/2014	10/31/2015	Up to $30,000 per truck	CMAQ (WSDOT) Ecology U S EPA DERA
2015-047	no	Tania Tam Park	A-List Nanny Services	Child Care Services	11/1/2014	6/30/2015	Up to $3,000	Strategic Initiatives
2015-048	no	Tania Tam Park	Angel's Royal Academy	Child Care Services	11/1/2014	6/30/2015	Up to $3,000	Strategic Initiatives
2015-049	no	Kim Cole	Nyawela Consulting	Stakeholder Facilitation Services for Engaging Communities in Agency Permitting Processes	12/8/2014	6/30/2015	Up to $31,200	Strategic Initiatives
2015-050	CMAQ (WSDOT) Ecology U S EPA DERA	Kathy Boucher	Freedom Truck Centers Inc	Freedom Truck Centers ScRAPS 2 Dealer Partnership	TBD	10/31/2015	Up to $30,000 per truck	CMAQ (WSDOT) Ecology U S EPA DERA
2015-051	no	Adam Petrusky	HabitatMap	AirBeam Air Quality Monitors	11/19/2014	6/30/2015	$1,900.00	N/A
2015-052	CMAQ (WSDOT) Ecology U S EPA DERA	Kathy Boucher	Transwest Freightliner LLC	Transwest Freightliner ScRAPS 2 Dealer Partnership	TBD	10/31/2015	Up to $30,000 per truck	CMAQ (WSDOT) Ecology U S EPA DERA
2015-053	no	Matt Harper	Phil Swartzendruber	Shoreline Temporary Air Monitoring Site	TBD	2/28/2015	$135	N/A
2015-054	no	Matt Harper	Adam Petrusky	Shoreline Temporary Air Monitoring Site	TBD	2/28/2015	$135	N/A
2015-055	CMAQ (WSDOT) Ecology U S EPA DERA	Kathy Boucher	Dedicated Fleet Services LLC	Dedicated Fleet Services ScRAPS 2 Dealer Partnership	TBD	10/31/2015	Up to $30,000 per truck	CMAQ (WSDOT) Ecology U S EPA DERA

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NUMBER	GRANT?	PROJECT MGR/ CONTACT	VENDOR/RECIPIENT	DESCRIPTION/PROJECT	START DATE	EXPIRES	AMOUNT	FUND SOURCE
2014-001	No	Kim Cole	City of Tacoma	FY14 City of Tacoma Burn Ban Patrol	10/21/13	06/30/14	Up to $35,000	Civil Penalties
2014-002	No	Kim Cole	City of University Place	FY14 City of University Place Burn Ban Patrol	9/26/2013	6/30/2014	Up to $4,000	Civil Penalties
2014-003	No	Kim Cole	City of Puyallup	FY14 City of Puyallup Burn Ban Patrol	12/17/13	06/30/14	Up to $9,000	Civil Penalties
2014-004 and 2014-004-1	No	Kim Cole	City of Lakewood	FY14 City of Lakewood Burn Ban Patrol	9/26/2013	6/30/2014	Up to $8,000	Civil Penalties
2014-005	No	Kim Cole	Pierce County	FY14 Pierce County Burn Ban Patrol	10/11/13	12/31/14	Up to $94,000	Civil Penalties
2014-006	G1300047	Scott DeWees	East Pierce Fire and Rescue	East Pierce Fire and Rescue Idle Reduction	8/20/2013	7/30/2015	TBD	Ecology Grant
2014-007	G1300047	Scott DeWees	Valley Regional Fire Authority	Valley Regional Fire Idle Reduction	8/29/2013	12/30/2015	TBD	Ecology Grant
2014-008	G1300047	Scott DeWees	West Pierce Fire and Rescue	West Pierce Fire Idle Reduction	8/20/2013	10/30/2015	TBD	Ecology Grant
2014-009	Partially funded by the Agency Core Grant	Maryann Renzi	Agreement Dynamics, Inc.	RESOLVE internet-based negotiation training session	09/02/13	11/29/2013	Up to $5,690	Agency-wide
2014-010	G1200412 and G1200413	Beth Carper	Horizon Lines LLC	Reduce diesel engine exhaust by installing idle-reduction technologies on cargo-handling equipment	11/26/13	2/28/2017	Up to $30,000	Ecology Grants
2014-011-0 2014-011-1	G1400211	Amy Warren	Tacoma-Pierce County Health Department	Tacoma-Pierce County Wood Smoke Reduction Program Customer Service Including Income-Qualifying Application Review	08/01/13	6/30/2015	Up to $100,000	G1400211
2014-012	No	Maryann Renzi	Sam Magill	Coaching and Consulting	10/18/13	1/31/2014	Up to $10,000	Agency-wide
2014-013	No	Maryann Renzi	Washington Counties Insurance Fund	FY 2014 Washington Counties Insurance Fund (WCIF) Trust Agreement Amendment and Bylaws	01/14/14	Ongoing	TBD	Agency-wide
2014-014	No	Tom Henchman	All Phase Communications	ShoreTel Telephone System Support and Maintenance	10/23/13	10/22/2016	$15,812.50	Agency-wide
2014-015-0 2014-015-1	No	Jennifer Dold	Sebris Busto James	Legal Advice Regarding Employment and Personnel Matters	09/27/13	6/30/2016	$75,000 per year	Professional Fees and Legal Reserves
2014-016	No	Matt Harper	City of Carbonado	Carbonado Temporary Air Quality Monitoring Station	10/01/13	3/31/2014	None	N/A
2014-017	CMAQ (thru Port of Seattle)	Kathy Boucher	Template	ScRAPS 2 Program - Dealer Partnership Template	04/16/14	6/30/2015	TBD	CMAQ (thru POS)
2014-018	No	Matt Harper	Eatonville School District No. 404	Eatonville Temporary Air Quality Monitoring Station	10/01/13	3/31/2014	None	N/A
2014-019	No	Matt Harper	Pierce County	Sheriff's Foothills Detachment Air Monitoring Lease	11/22/13	2/28/2014	None	N/A
2014-020	G1300047	Elizabeth Gilpin	City of Tacoma Fire Department	Emergency Vehicle Diesel Engine Idle-Reduction	7/25/2014	12/31/2016	$36,000.00	G1300047
2014-021	G1300047	Scott DeWees	Eastside Fire and Rescue (King County Fire District 10)	Emergency Vehicle Diesel Engine Idle-Reduction	10/22/2013	1/30/2016	TBD	G1300047
2014-022	G1300047	Scott DeWees	South Kitsap Fire & Rescue	Emergency Vehicle Diesel Engine Idle-Reduction	11/25/2013	1/30/2016	TBD	G1300047
2014-023	G1300047	Scott DeWees	Pierce County Fire District 16	Emergency Vehicle Diesel Engine Idle-Reduction	12/9/2013	1/30/2016	$42,399.00	G1300047
2014-024	G1300047	Scott DeWees	Granite Falls Fire Department (Snohomish County Fire District 17)	Emergency Vehicle Diesel Engine Idle-Reduction	2/26/2014	4/30/2016	TBD	G1300047
2014-025	G1300047	Elizabeth Gilpin	Oso Fire Department (Snohomish County Fire District 25)	Emergency Vehicle Diesel Engine Idle-Reduction	6/7/2014	12/31/2016	TBD	G1300047
2014-026	G1300047	Elizabeth Gilpin	Pierce County Fire District 13	Emergency Vehicle Diesel Engine Idle-Reduction	TBD	TBD	TBD	G1300047
2014-027	G1300047	Elizabeth Gilpin	Bainbridge Island Ambulance	Emergency Vehicle Diesel Engine Idle-Reduction	TBD	TBD	TBD	G1300047
2014-028	G1300047	Scott DeWees	Bainbridge Island Fire Department	Emergency Vehicle Diesel Engine Idle-Reduction	2/20/2014	4/30/2016	TBD	G1300047
2014-029	G1300047	Elizabeth Gilpin	North County Regional Fire Authority	Emergency Vehicle Diesel Engine Idle-Reduction	5/12/2014	4/30/2016	TBD	G1300047
2014-030	G1300047	Elizabeth Gilpin	Pierce County Fire District 27	Emergency Vehicle Diesel Engine Idle-Reduction	TBD	TBD	TBD	G1300047
2014-031	G1300047	Elizabeth Gilpin	King County Fire District 45	Emergency Vehicle Diesel Engine Idle-Reduction	5/2/2014	12/30/2016	TBD	G1300047
2014-032	G1300047	Elizabeth Gilpin	Snohomish County Fire District 19	Emergency Vehicle Diesel Engine Idle-Reduction	4/7/2014	12/31/2016	No exchange of funds	G1300047
2014-033	G1200455, G1200485 and G1400211	Maggie Corbin	Absolute Chimney	In-home Wood Stove Removal	11/4/2013	7/31/2014	$250 per installed device; $150 per uninstalled device	G1200455, G1200485 and G1400211
2014-034	G1200455, G1200485 and G1400211	Amy Warren	Kliemann Brothers Heating and Air Conditioning	Wood Stove Removal and Replacement	11/13/2013	7/31/2014	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-035	DE-00J81601-0	Elizabeth Gilpin	Interstate Distributor Co	Reduce diesel engine exhaust emissions in Tacoma-Pierce County Fine Particle Nonattainment area	1/21/2014	9/30/2018	up to $350,000	EPA Grant DE-00J81601-0
2014-036-0 2014-036-1	No	Joanne Todd	Buildingi (Building Information Systems LLC)	Website development and design services	1/31/2014	12/1/2014	up to $47,500	N/A
2014-037	G1200455, G1200485 and G1400211	Amy Warren	Down Right Cozy	Wood Stove Removal and Replacement	11/13/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211

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NUMBER	GRANT?	PROJECT MGR/ CONTACT	VENDOR/RECIPIENT	DESCRIPTION/PROJECT	START DATE	EXPIRES	AMOUNT	FUND SOURCE
2014-038	G1200455, G1200485 and G1400211	Amy Warren	Aqua Rec's Inc	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-039	G1200455, G1200485 and G1400211	Amy Warren	A & A Wood-Pellet-Gas Stoves	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-040	G1200455, G1200485 and G1400211	Amy Warren	All Seasons Inc	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-041	G1200455, G1200485 and G1400211	Amy Warren	Fircrest Hearth & Home	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-042	G1200455, G1200485 and G1400211	Amy Warren	Mercurio's Heating & Air Conditioning	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-043	G1200455, G1200485 and G1400211	Amy Warren	Narrows Heating & Air Conditioning	Wood Stove Removal and Replacement	11/13/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-044	G1200455, G1200485 and G1400211	Amy Warren	Puyallup Heating and Air Conditioning	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-045	G1200455, G1200485 and G1400211	Amy Warren	Sustainable Works	Wood Stove Removal and Replacement (Contract terminated)	11/13/2013	11/5/2014	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-046	G1200455, G1200485 and G1400211	Amy Warren	Wallace's Stove and Fireplace	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-047	G1200455, G1200485 and G1400211	Amy Warren	Rich's for the Home	Wood Stove Removal and Replacement	11/6/2013	7/31/2015	$800 to $7,200 per replacement	G1200455, G1200485 and G1400211
2014-048	No	Andy Tudhope	Pacific Office Automation (U S Bank Equipment Finance)	Sharp Copiers Lease	4/25/2014	4/25/2018	$2,048 per month minimum base	N/A
2014-049	No	Tom Henchman	DataSite Northwest (now ACCESS Corp)	DataSite Data Storage	12/16/2013	Ongoing	Schedule	N/A
2014-050	No	Matt Harper	U S General Services Administration (GSA)	Lease GSA Federal Center South for Air Quality Monitoring	12/1/2013	11/30/2018	$425 per month $5,100 per year	N/A
2014-051	No	Maryann Renzi	Lee Hecht Harrison	Management Team Organization Development	12/6/2013	4/30/2014	up to $8,000	CMAQ and U S DOT) and G14 00386
2014-052-0 2014-052-1	Port of Seattle (CMAQ, US DOT) and Ecology G1400386	Beth Carper	Port of Seattle Seaport	ScRAPS Program to Replace Drayage Trucks	12/31/2013	10/1/2015	up to $5,595,000	Port of Seattle Seaport (through G1400386)
2014-053	No	Scott DeWees	Port of Tacoma	Port of Tacoma Engine Upgrade Pilot	TBD	TBD	TBD	Port of Tacoma
2014-054	No	Erik Saganic	Duwamish River Cleanup Coalition (DRCC)	Environmental Justice Project	2/18/2014	7/30/2016	N/A	N/A
2014-055	No	Maryann Renzi	Washington Partners Inc	Tenant Representation Services	4/29/2014	1/31/2017	N/A	N/A
2014-056	No	Maryann Renzi	Sam Magill	Communication Team Coaching	3/1/2014	5/31/2014	Up to $6,000	Per capita & core
2014-057	No	Kim Cole	International Code Council	Gas Station Tester - Installer Certification Program	3/30/2014	3/30/2017	Up to $75 per exam	N/A
2014-058	No	Mario Pedroza	City of Kenmore	Kenmore Cooperative Odor Complaint Investigations	TBD	TBD	N/A	N/A
2014-059	G1300047	Elizabeth Gilpin	South Pierce Fire and Rescue 17	Emergency Vehicle Diesel Engine Idle-Reduction	TBD	12/30/2016	TBD	G1300047
2014-060	G1300047	Elizabeth Gilpin	Central Kitsap Fire and Rescue	Emergency Vehicle Diesel Engine Idle-Reduction	4/11/2014	12/30/2016	TBD	G1300047
2014-061	N/A	Maryann Renzi	Quantum Workplace Inc	Executive Director Employee Survey 2014	5/5/2014	6/30/2014	Up to $3,000	N/A
2014-062	G1400205	Phil Swartzendruber	InnoCentive, Inc	Innocentive's Wood Stove Challenge	7/15/2014	6/30/2015	Up to $25,000	G1400205
2014-063-0 2014-063-1	CMAQ (thru Port of Seattle)	Kathy Boucher	Kenworth Northwest Inc	Kenworth Northwest Dealer Partnership	05/19/14	10/31/2015	TBD	CMAQ (thru POS)
2014-064-0 2014-064-1	CMAQ (thru Port of Seattle)	Kathy Boucher	Western Peterbilt Inc	Western Peterbilt Dealer Partnership	05/19/14	10/31/2015	TBD	CMAQ (thru POS)
2014-065-0 2014-065-1	CMAQ (thru Port of Seattle)	Kathy Boucher	Valley Freightliner Inc	Valley Freightliner Dealer Partnership	05/19/14	10/31/2015	Up to $20,000 per truck	CMAQ (thru POS)
2014-066-0 2014-066-1	CMAQ (thru Port of Seattle)	Kathy Boucher	Pacific Power Products	Pacific Power Products Dealer Partnership	05/22/14	10/31/2015	TBD	CMAQ (thru POS)
2014-067	CMAQ (thru Port of Seattle)	Kathy Boucher	Motor Trucks Inc	Motor Trucks Dealer Partnership	05/22/14	6/30/2015	TBD	CMAQ (thru POS)
2014-068	CMAQ (thru Port of Seattle)	Kathy Boucher	McCoy Freightliner	McCoy Freightliner Dealer Partnership	05/22/14	6/30/2015	TBD	CMAQ (thru POS)

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2014-069	CMAQ (thru Port of Seattle)	Kathy Boucher	Pape' Kenworth	Pape' Kenworth Dealer Partnership	05/22/14	6/30/2015	TBD	CMAQ (thru POS)
2014-070	CMAQ (thru Port of Seattle)	Kathy Boucher	Woodpecker Truck and Equipment Inc	Woodpecker Truck and Equipment Dealer Partnership	05/22/14	10/31/2015	Up to $30,000 per truck	CMAQ (thru POS)
2014-071	CMAQ (thru Port of Seattle)	Kathy Boucher	Bryant Motors	Bryant Motors Dealer Partnership	05/22/14	10/31/2015	Up to $30,000 per truck	CMAQ (thru POS)
2014-072	CMAQ (thru Port of Seattle)	Kathy Boucher	TEC Equipment	TEC Equipment Dealer Partnership	05/19/14	6/30/2015	TBD	CMAQ (thru POS)
2014-073	CMAQ (thru Port of Seattle)	Kathy Boucher	Husky International Trucks	Husky International Dealer Partnership	05/19/14	6/30/2015	TBD	CMAQ (thru POS)
2014-074	CMAQ (thru Port of Seattle)	Kathy Boucher	Don Small and Sons (The Truck Shop)	Don Small and Sons (The Truck Shop) Dealer Partnership	05/22/14	6/30/2015	TBD	CMAQ (thru POS)
2014-075	No	Maryann Renzi	King County METRO Transit	ORCA Business Passport Cards FY 2015	04/18/14	6/30/2015	TBD	N/A
2014-076	CMAQ (thru Port of Seattle)	Kathy Boucher	Seattle Iron and Metals Corp	Drayage Truck Scrappage and Replacement	06/12/14	6/30/2015	TBD	CMAQ (thru POS)
2014-077	No	Kimberley Cline	Carlos Castiblanco	Clean Cities Website Development and Design Services	05/22/14	6/30/2015	Up to $11,000	N/A
2014-078	No	Mario Pedroza	Inficon Inc	Perc Leak Detectors	08/11/14	TBD	Up to $60,000	N/A
2014-079	CMAQ (thru Port of Seattle)	Kathy Boucher	Calbag Metals Inc	Calbag Metals Truck Scrappage and Replacement	TBD	6/30/2015	TBD	CMAQ (thru POS)