



November 10, 2014

Paul Mairose  
Chief Engineer  
Southwest Clean Air Agency  
11815 NE 99<sup>th</sup> Street Suite 1294  
Vancouver WA 98682-2322

RE: Ownership Change Notification of SWCAA Permit No. 00-2316 (City of Ridgefield) and Air Discharge Permit No. 07-2726 (Clark County) to the Discovery Clean Water Alliance

Dear Mr. Mairose,

Clark County (County), the City of Ridgefield (City) and the Discovery Clean Water Alliance (Alliance) have completed agreements that will transfer ownership of the Salmon Creek Treatment Plant from the County to the Alliance and transfer ownership of the Ridgefield Treatment Plant from the City to the Alliance. Both transfers will be effective January 1, 2015. The County, City and Alliance are hereby providing notice to Southwest Clean Air Agency in advance of the proposed transfer date, and request the appropriate changes be made to the relevant air discharge permits as noted below:

*Ridgefield Treatment Plant – SWCAA Permit No. 00-2316*

Physical Asset	Role/ Function	Agency Responsibility		Comment
		2014	2015	
Ridgefield POTW	Ownership	City	Alliance	Facility ownership to transfer to Alliance 1/1/2015
	Operation	City	City	City continues as operator of plant

*Salmon Creek Wastewater Management System – Air Discharge Permit No. 07-2726*

Physical Asset	Role/ Function	Agency Responsibility		Comment
		2014	2015	
Salmon Creek POTW	Ownership	County	Alliance	Facility ownership to transfer to Alliance 1/1/2015
	Operation	County	County	County continues as operator of plant

Legend: Alliance – Discovery Clean Water Alliance POTW – Publicly Owned Treatment Works City – City of Ridgefield County – Clark County

In addition, please find attached an *OWNERSHIP OR NAME CHANGE NOTIFICATION form* for each permit.

Representatives of the Alliance, County and City are available to meet with you regarding this permit transfer. We look forward to continuing our collaboration with Southwest Clean Air Agency in the process of regionalizing wastewater services in Clark County.

Sincerely,

John M. Peterson, P.E.  
Administrative Lead for  
Discovery Clean Water Alliance  
General Manager  
Clark Regional Wastewater District

Tim Shell, P.E.  
Public Works Director  
City of Ridgefield

Heath Henderson, P.E.  
Public Works Director  
Clark County

Attachments





# Southwest Clean Air Agency

11815 NE 99th Street, Suite 1294, Vancouver, WA 98682-2322

Voice: (360) 574-3058 Fax: (360) 576-0925

7:00 am to 5:30 pm M-F

## OWNERSHIP OR NAME CHANGE NOTIFICATION

(Please Print Legibly)

<b>Date of Ownership Change:</b> January 1, 2015		<b>SWCAA Use Only</b> Rec'd Date: SWCAA ID:	
<b>New Facility Name:</b> Ridgefield Wastewater Treatment Plant		<b>Previous Facility Name:</b> Ridgefield Wastewater Treatment Plant	
<b>New Owner Name:</b> Discovery Clean Water Alliance		<b>Previous Owner Name:</b> City of Ridgefield	
<b>Facility Street Location:</b> 109 W. Division Street Ridgefield, WA 98642		<b>Mailing Address:</b> PO Box 608 Ridgefield, WA 98642	
<b>Phone No:</b> xxx-xxx-xxxx (360) 887-3557	<b>Fax No:</b> (360) 887-2507	<b>E-Mail:</b> tim.shell@ci.ridgefield.wa.us	
<b>Nature of Business:</b> Existing wastewater treatment plant			

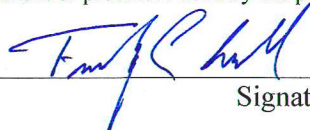
### Contact Information

<b>Inspection Contact</b>	
Name Tim Shell, PE	Title City of Ridgefield Public Works Director
Address: 230 Pioneer Street, PO Box 608	City, St, Zip: Ridgefield, WA 98642
Phone (360) 857-5023	Fax (360) 887-2507
Email tim.shell@ci.ridgefield.wa.us	Mobile (503) 502-8941
Also use this contact for <input checked="" type="checkbox"/> Permits <input checked="" type="checkbox"/> Billing <input checked="" type="checkbox"/> Emission Inventory <input checked="" type="checkbox"/> Compliance	
<b>Billing Contact</b>	
Name	Title
Address:	City, St, Zip:
Phone	Fax
Email	
Also use this contact for <input type="checkbox"/> Permits <input type="checkbox"/> Emission Inventory <input type="checkbox"/> Compliance	
<b>Emission Inventory Contact</b>	
Name	Title
Address:	City, St, Zip:
Phone	Fax
Email	
Also use this contact for <input type="checkbox"/> Compliance	

<b>Complaint Contact</b>	
Name Tim Shell, PE	Title City of Ridgefield Public Works Director
Address: 230 Pioneer Street, PO Box 608	City, St, Zip: Ridgefield, WA 98642
Phone (360) 857-5023	Fax (360) 887-2507
Email tim.shell@ci.ridgefield.wa.us	
Also use this contact for <input type="checkbox"/> Permits	
<b>Permit Contact</b>	
Name	Title
Address:	City, St, Zip:
Phone	Fax
Email	
<b>Parent Company Contact</b>	
Name John Peterson	Title DCWA Administrative Lead
Address: 8000 NE 52nd Court	City, St, Zip: Vancouver, WA 98665
Phone (360) 993-8819	Fax (360) 750-7570
Email jpeterson@crwwd.com	
<b>Compliance Contact</b>	
Name	Title
Address:	City, St, Zip:
Phone	Fax
Email	

## Certification

I, the undersigned, do hereby certify that the information contained in this notification is, to the best of my knowledge, accurate and complete. I also understand that in order to occupy and operate the equipment for this business through this administrative ownership/name change process, I must comply with all the conditions of existing Orders of Approval/Air Discharge Permits which are active for this facility and not modify the equipment or processes used by the previous owner without a permit modification.



Signature

11/14/14

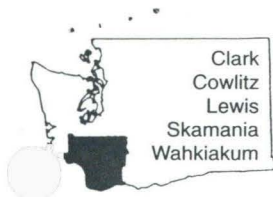
Date

Timothy C. Shell, Public Works Director

Type or Print Name and Title

(360) 857-5023

Phone



## Southwest Clean Air Agency

1308 NE 134th Street • Vancouver, WA 98685-2747

(360) 574-3058 • Fax: (360) 576-0925

www.swcleanair.org

October 30, 2000

Paul Snoey  
Director of Public Works  
City of Ridgefield  
230 Pioneer Avenue  
Ridgefield, Washington 98642

Subject: Final Approval for Ridgefield WWTP Expansion and Installation of Emergency Generator

Dear Mr. Snoey:

We have not received any adverse response from the public relative to the Preliminary Determination of Order of Approval SWCAA 00-2316 for your Notice of Construction Number CL-1490 submittal. Based upon the lack of critical response and the fact that more than 15 days time has passed since your draft order was sent to you, we are pleased to issue your final Order of Approval.

This Order of Approval may be appealed directly to the Pollution Control Hearings Board (PCHB) at P.O. Box 40903, Olympia, Washington 98504-0903 within 30 days of receipt of this Order as provided in RCW 43.21B. This Order may also be appealed as provided in SWAPCA 400-250.

Thank you for your attention in this matter.

Sincerely,

Robert D. Elliott  
Executive Director

RDE: cl  
Enclosures

1 IN THE MATTER OF COMPLIANCE WITH RCW )  
2 70.94 AND THE GENERAL REGULATIONS FOR ) SWCAA 00-2316  
3 AIR POLLUTION SOURCES OF THE SOUTHWEST ) ORDER OF APPROVAL  
4 CLEAN AIR AGENCY )  
5 City of Ridgefield RESPONDENT )  
6 Ridgefield, Washington )

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8 **BACKGROUND**

- 9 1. Respondent submitted Notice of Construction (NOC) number CL-1490 on September 21,  
10 2000 to the Southwest Clean Air Agency (SWCAA) for approval of a plant expansion and  
11 addition of an emergency generator to the existing wastewater treatment plant at 109 West  
12 Division Street, Ridgefield, Clark County, Washington.
- 13 2. Information contained in NOC number CL-1490 and obtained through conversations with  
14 the Respondent indicated the following:
- 15 a. The expansion will increase the average annual capacity from 350,000 gallons per  
16 day to 700,000 gallons per day. Improvements to the facility will include a new  
17 influent pump station, fine influent screen, backup influent screen, conversion of an  
18 existing clarifier to an anoxic basin, a new clarifier, scum pump station, ultraviolet  
19 disinfection facilities, non-potable water system, in-plant pump station, and aerobic  
20 digester. The new emergency generator will provide backup power to operate  
21 essential plant processes and maintain aerobic conditions.
- 22 b. The emergency generator will be a Kohler Power Systems generator set, model  
23 400REOZD with a standby power rating of 410 kW. The generator will be driven  
24 by a Detroit Diesel model S60, 4-cycle, turbocharged diesel engine rated at 635



1           brake horsepower (BHP). The generator engine has a displacement of 885 cubic  
2           inches. The generator engine consumes up to 30.2 gallons of fuel per hour at full  
3           load.

4       c.     The generator will be operated one hour or less each week for testing purposes and  
5           as necessary to provide emergency power. Respondent estimates that the generator  
6           will be used no more than 76 hours per year for testing and emergency generation  
7           based on past electric service history.

8    3.     The wastewater treatment plant will be a potential source of chloroform and hydrogen  
9           sulfide emissions. Chloroform and hydrogen sulfide are toxic air pollutants identified by  
10          Washington Administrative Code (WAC) 173-460. Test data from influent wastewater at a  
11          similar treatment plant indicated that 2.4 µg/L of chloroform and less than 0.1mg/L of  
12          hydrogen sulfide were present. Assuming 100% volatilization of the influent chloroform  
13          and hydrogen sulfide and 350,000 gallons per day of additional influent wastewater, an  
14          additional 2.6 pounds per year (lb/yr) of chloroform and 107 lb/yr of hydrogen sulfide  
15          would be emitted to the ambient air. These emission rates are well below the small quantity  
16          emission rates (SQER) identified by WAC 173-460 of 10 pounds per year (lb/yr) for  
17          chloroform and 175 lb/yr for hydrogen sulfide.

18   4.     The emergency diesel generator is an emission source of nitrogen oxides (NO<sub>x</sub>), carbon  
19          monoxide (CO), sulfur dioxide (SO<sub>2</sub>), particulate matter (PM), and volatile organic  
20          compounds (VOCs). Emissions of NO<sub>x</sub>, CO, and VOCs to the atmosphere were estimated  
21          based on manufacturer supplied emission factors. PM emissions were estimated based on  
22          an emission factor from AP-42 Table 3.4.1 (10.96). SO<sub>2</sub> emissions were estimated based on  
23          100% conversion of sulfur in the fuel to SO<sub>2</sub>, a fuel sulfur content of 0.05% by weight, 7.1  
24          pounds of fuel per gallon, and 30.2 gallons per hour of fuel consumption at full load (635

horsepower). Based on the above described emission factors, the following emissions were estimated:

			76 Hours	200 Hours
	<u>Pollutant</u>	<u>Emission Factors</u>	<u>Emissions</u>	<u>Emissions</u>
	NO <sub>x</sub>	5.58 g/hp-hr	594 lb/yr	1562 lb/yr
	SO <sub>2</sub>	0.00034 lb/hp-hr	16 lb/yr	43 lb/yr
	CO	3.6 g/hp-hr	383 lb/yr	1007 lb/yr
	VOC	0.02 g/hp-hr	2.1 lb/yr	5.6 lb/yr
	PM <sub>10</sub>	0.0007 lb/hp-hr	34 lb/yr	89 lb/yr

5. Respondent certifies that, based upon the parameters described above:

- a. The equipment and systems as herein described are acceptable to other agencies with jurisdiction; and
- b. No other emission sources, activities, or points of atmospheric discharge or contemporaneous emission increases are being proposed for installation at this time.

#### APPLICABLE REGULATIONS

6. Regulations have been established for the control of air pollutants to the ambient air. Regulations applicable to the proposed facility which have been used to evaluate the acceptability of the proposed facility and establish emission limits and control requirements include, but are not limited to, the following regulations, codes, or requirements. These items establish maximum emissions limits that could be allowed and are not to be exceeded for new or existing facilities. More stringent limits are established in this Order consistent with implementation of Best Available Control Technology (BACT):

- a. Revised Code of Washington (RCW) 70.94.152 requires that no approval to construct or alter an air contaminant source shall be granted unless all known

1 available and reasonable means of emission control are provided and that the  
2 operation of such equipment will not aid in the contravention of ambient air quality  
3 standards.

4 b. RCW 70.94.152 provides for the inclusion of conditions of operation as are  
5 reasonably necessary to assure the maintenance of compliance with the applicable  
6 ordinances, resolutions, rules and regulations when issuing an Order of Approval for  
7 installation and establishment of an air contaminant source.

8 c. Washington Administrative Code (WAC) 173-460 "Controls for New Sources of  
9 Toxic Air Pollutants" requires Best Available Control Technology for toxic air  
10 pollutants (T-BACT), identification and quantification of emissions of toxic air  
11 pollutants and demonstration of protection of human health and safety.

12 d. WAC 173-470 "Ambient Air Quality Standards for Particulate Matter" established  
13 ambient air quality standards for total suspended particulate matter and for  
14 particulate matter smaller than 10 microns (PM<sub>10</sub>), which may not be exceeded more  
15 than one day per year.

16 e. SWAPCA 400-040 "General Standards for Maximum Emissions" requires all new  
17 and existing sources and emission units to meet certain performance standards with  
18 respect to Reasonably Available Control Technology (RACT), visible emissions,  
19 fallout, fugitive emissions, odors, emissions detrimental to persons or property,  
20 sulfur dioxide, concealment and masking and fugitive dust.

21 f. SWAPCA 400-040(1) "Visible Emissions" requires that no emission of air  
22 contaminate from any emissions unit shall exceed twenty percent opacity for more  
23 than three minutes in any one hour at the emission point, or within a reasonable  
24 distance of the emission point.



- 1 g. SWAPCA 400-040(3) "Fugitive Emissions" requires that reasonable precautions  
2 shall be taken to prevent the release of air contaminants to the atmosphere.
- 3 h. SWAPCA 400-040(4) "Odors" requires any source which generates odors which  
4 unreasonably interfere with any other property owner's use and enjoyment of their  
5 property to use recognized good practice and procedures to reduce these odors to a  
6 reasonable minimum.
- 7 i. SWAPCA 400-040(8) "Fugitive Dust Sources" requires that reasonable precautions  
8 be taken to prevent fugitive dust from becoming airborne, and minimize emissions.
- 9 j. SWAPCA 400-110 "New Source Review" requires that a Notice of Construction  
10 application be filed with SWCAA prior to the establishment of any new source or  
11 emission unit or modification and that an Order of Approval be issued prior to  
12 establishment of the new source or emission unit.
- 13 k. SWAPCA 400-113 "Requirements for New Sources in Attainment or  
14 Nonclassifiable Areas" requires that no approval to construct or modify an air  
15 contaminant source shall be granted unless it is evidenced that:
- 16 1. The equipment or technology will comply with all applicable New Source  
17 Performance Standards (NSPS), emission standards adopted under RCW  
18 70.94 and the applicable emission standards of SWCAA;
  - 19 2. Best Available Control Technology (BACT) will be employed for all air  
20 contaminants to be emitted by the proposed modification;
  - 21 3. The proposed equipment will not cause any ambient air quality standard to  
22 be exceeded; and

- 1           4.     If the proposed equipment or facility will emit any toxic air pollutants  
2                     regulated under WAC 173-460 the proposed equipment and control  
3                     measures will meet all the requirements of that Chapter.

4                                 **REGULATORY FINDINGS**

- 5     7.     The proposed equipment and control systems incorporate Best Available Control  
6             Technology (BACT) for the kinds and amounts of air contaminants emitted by the processes  
7             as described below:

8             a.     Modern design for diesel-fired internal combustion engines, the use of low-sulfur  
9                     diesel fuel not to exceed 0.05% sulfur by weight, and limitation of engine/generator  
10                    operation to testing and actual power interruptions meets the requirements of BACT  
11                    for the types and quantities of emissions from diesel-engine powered emergency  
12                    generators.

13            b.     Aerobic and anoxic processing of wastewater in the treatment plant has been  
14                    determined to meet the requirements of BACT and Best Available Control  
15                    Technology for toxic air pollutants (T-BACT) emitted from this size and type of  
16                    facility.

- 17     8.     The emergency diesel-engine powered generator and wastewater treatment plant  
18             modifications proposed in NOC CL-1490 will not cause the ambient air quality standards  
19             established by WAC 173-470 Ambient Air Quality Standards for Particulate Matter", and  
20             Title 40 Code of Federal Regulations Part 50 (40 CFR 50), "National Primary and  
21             Secondary Ambient Air Quality Standards" to be violated.

- 22     9.     The emergency diesel-engine powered generator and wastewater treatment plant  
23             modifications proposed in NOC CL-1490, if properly installed and maintained, can be



1 operated without causing a violation of the applicable emission standards which include the  
2 limits established under SWAPCA 400-040 "General Standards for Maximum Emissions".

3 **EMISSION LIMITS/REQUIREMENTS**

4 NOW HAVING CONSIDERED THIS MATTER AND BEING DULY ADVISED, IT IS  
5 HEREBY ORDERED:

6 **OPERATIONAL REQUIREMENTS**

7 10. THAT, operation of the diesel-engine powered generator and wastewater treatment facility  
8 as proposed in NOC CL-1490, be approved subject to the requirements presented below and  
9 in Appendix A:

- 10 a. Hours of operation of the engine/generator shall not exceed 200 hours per year. A  
11 nonresettable time totalizer shall be installed and used to measure hours of operation.  
12 Emissions shall be calculated based upon the hours of operation and the emission  
13 rates listed in Section 4 of this Order.
- 14 b. Operation of the engine/generator shall be limited to testing and power production  
15 during periods of actual power interruption.
- 16 c. NO<sub>x</sub> emissions from the engine/generator shall not exceed 0.78 tons per year.
- 17 d. CO emissions from the engine/generator shall not exceed 0.50 tons per year.
- 18 e. VOC emissions from the engine/generator shall not exceed 0.03 tons per year.
- 19 f. SO<sub>2</sub> emissions from the engine/generator shall not exceed 0.02 tons per year.
- 20 g. PM emissions from the engine/generator shall not exceed 0.04 tons per year.
- 21 h. The sulfur content of the diesel fuel consumed by the diesel engine/generator shall  
22 not exceed 0.05% by weight. Respondent may use a fuel certification from the fuel  
23 supplier as a means of demonstrating compliance with this requirement.

- i. Opacity from the exhaust stack of the engine shall not exceed ten percent for more than 3 minutes in any one hour period as determined by a Certified Observer certified in accordance with 40 CFR 60, Appendix A, Method 9 as provided in SWAPCA 400, Appendix A.
- j. Operations which cause or contribute to odors which unreasonably interfere with any other property owner's use and enjoyment of their property shall use recognized good practice and procedures to reduce these odors to a reasonable minimum.
- k. An operations and maintenance (O/M) log shall be maintained for the facility to document the following:
  1. Upset conditions shall be recorded in the O/M log and immediate notification made to SWCAA in accordance with SWAPCA 400-107;
  2. The total quantity of wastewater processed shall be recorded monthly;
  3. Hours of operation of the emergency generator shall be recorded monthly; and
  4. The log shall contain the date and name of the person making each entry.
- l. The following records shall be reported to SWCAA as indicated below:
  1. Upset conditions reported immediately in accordance with SWAPCA 400-107;
  2. Total quantity of wastewater processed each month, reported annually by March 15<sup>th</sup> for the previous calendar year;
  3. Annual hours of operation by the emergency generator reported annually by March 15<sup>th</sup> for the previous calendar year; and



1                   4.     Air emissions reported annually by March 15<sup>th</sup> for the previous calendar  
2                             year.

3           m.     Purchase receipts for all diesel fuel for the proposed generator shall be retained  
4                     retrievable for inspection.

5           n.     All records required by this Order shall be retained in a readily retrievable format for  
6                     inspection for a minimum of three years.

7           o.     New equipment or configurations shall not be added or modified without prior  
8                     approval from SWCAA.

9     GENERAL REQUIREMENTS

10   11.    THAT, upon completion of the installation, Respondent shall notify the Southwest Clean  
11           Air Agency in writing within ten (10) days. This will allow proper inspections and  
12           observations to be conducted for the facility. Further, the emission units specified in Notice  
13           of Construction CL-1490 shall be maintained and operated in total and continuous  
14           conformity with the emission levels identified in this section and Appendix A of this Order.  
15           If the requirements specified in this section and Appendix A cannot be maintained, then  
16           operation of the specific equipment involved shall be terminated until corrective action has  
17           been completed.

18   12.    THAT, for the purpose of ensuring compliance with this Order, duly authorized  
19           representatives of the Southwest Clean Air Agency shall be permitted access to  
20           Respondent's premises and the facilities being constructed, owned, operated and/or  
21           maintained by Respondent for the purpose of inspecting said facilities. These inspections  
22           are required to determine the status of compliance with this Order and applicable  
23           regulations, and to perform or require such tests as may be deemed necessary.

- 1 13. THAT, the provisions, terms and conditions of this Order shall be deemed to bind  
2 Respondent, its officers, directors, agents, servants, employees, successors and assigns, and  
3 all persons, firms, and corporations acting under or for it.
- 4 14. THAT, the requirements of this Regulatory Order shall survive any transfer of ownership of  
5 the plant or any portion thereof.
- 6 15. THAT, this Order shall be posted conspicuously at or near the source or maintained within  
7 easy access to be able to identify operating and emissions limitations.
- 8 16. THAT, if operation of this facility has not commenced within eighteen months from date of  
9 issuance, this Order shall be invalid.
- 10 17. THAT, this Order does not supersede requirements of other Agencies with jurisdiction and  
11 further, this Order does not relieve Respondent of any requirements of any other  
12 governmental Agency. In addition to this Order, Respondent may be required to obtain  
13 other permits and approvals from other Agencies with jurisdiction.
- 14 18. THAT, compliance with the terms of this Order shall not relieve Respondent from the  
15 responsibility of compliance with Southwest Clean Air Agency "General Regulations for  
16 Air Pollution Sources", any previously issued Regulatory Orders, Title 173 Washington  
17 Administrative Code, or any other applicable emission control requirements, nor from the  
18 resulting liabilities and/or legal remedies for failure to comply.
- 19 19. THAT, if any provision of this Order is held to be invalid, all unaffected provisions of this  
20 Order shall remain in effect and shall be enforceable.
- 21 20. THAT, no change in this Order shall be made or be effective except as may be specifically  
22 set forth by written order of the Southwest Clean Air Agency upon written application by  
23 the Respondent for the relief sought.



1 21. THAT, Respondent shall have the burden of proof regarding unavoidable conditions that  
2 lead to excess emissions in accordance with SWAPCA 400-107 "Excess Emissions".  
3 Excess emissions shall be reported to SWCAA as soon as possible. Respondent shall report  
4 the upset condition by telephone as initial notification to SWCAA; a message may be left on  
5 the answering machine for conditions outside of normal business hours. Respondent shall  
6 record the upset condition in the operations log for periodic inspection by SWCAA. A full  
7 report may be requested by SWCAA if determined necessary.

8 22. THAT, the Southwest Clean Air Agency may, in accordance with RCW 70.94 impose such  
9 conditions as are reasonably necessary to assure the maintenance of compliance with the  
10 terms of this Order, the Washington Clean Air Act, and the applicable rules and regulations  
11 adopted under the Washington Clean Air Act.

12 DATED this 30th day of October, 2000



18 Reviewed by: Paul T. Mairose

19 Paul T. Mairose, P.E.

20 Chief Engineer

21 Authorized by: Robert D. Elliott

Robert D. Elliott

Executive Director

Southwest Clean Air Agency

## Condensed Summary of Operational Requirements

### City of Ridgefield WWTP Order of Approval No. 00-2316 Expansion of WWTP and Installation of Kohler Emergency Diesel Generator

#### 1. Emission Limitations:

#### Approval Limit/Requirements:

- |    |   |   |
|----|---|---|
| a. | NO <sub>x</sub> emissions   | Shall not exceed 0.78 tons per year   |
| b. | CO emissions  | Shall not exceed 0.50 tons per year   |
| c. | VOC emissions   | Shall not exceed 0.01 tons per year   |
| d. | SO <sub>2</sub> emissions   | Shall not exceed 0.02 tons per year   |
| e. | PM emissions  | Shall not exceed 0.04 tons per year   |
| f. | Visible emissions (not to exceed for 3 minutes in any one hour period as determine by a Certified Observer certified in accordance with EPA method 9) | Ten percent opacity   |
| g. | Emissions to the atmosphere which cause odors or contribute to a nuisance odor  | Shall use recognized good practice and procedures to reduce these odors to a reasonable minimum |

#### 2. Operational Limitations:

- |    |                                      |   |
|----|--------------------------------------|---|
| a. | Diesel generator hours of operations | Shall not exceed 200 hours per year   |
| b. | Diesel generator usage               | Shall be used only for testing and power generation during power interruption |
| c. | Fuel approved for use                | Low sulfur diesel fuel with a sulfur content not to exceed 0.05% by weight    |



## Condensed Summary of Operational Requirements

### City of Ridgefield WWTP Order of Approval No. 00-2316 Expansion of WWTP and Installation of Kohler Emergency Diesel Generator

#### 3. Monitoring/Record Keeping Requirements:

#### Approval Limit/Requirements:

- |    |   |  |
|----|---|--|
| a. | Operation and maintenance (O/M) log       | Shall be maintained with date and name of person making each entry |
| b. | Upset conditions                          | Shall be recorded in O/M log for each occurrence                   |
| c. | Quantity of wastewater processed          | Shall be recorded in O/M log monthly                               |
| d. | Hours of operation of emergency generator | Shall be recorded in O/M log monthly                               |
| e. | Diesel fuel purchase receipts             | Shall be maintained retrievable                                    |
| f. | All records required by this Order        | Maintained retrievable for minimum of 3 years                      |

#### 4. Reporting Requirements:

- |    |  |   |
|----|--|---|
| a. | Upset conditions                                 | Reported to SWCAA via telephone in accordance with SWAPCA 400-107 |
| b. | Monthly quantity of wastewater processed         | Submitted annually to SWCAA <sup>1</sup>                          |
| c. | Annual hours of operation of emergency generator | Submitted annually to SWCAA <sup>1</sup>                          |
| d. | Emissions to the atmosphere                      | Calculated and submitted annually to SWCAA <sup>1</sup>           |

<sup>1</sup> Submitted to SWCAA in letter format by March 15<sup>th</sup> for the preceding calendar year.