



DEQ

State of Oregon
Department of
Environmental
Quality

Information Required for Industrial Wastewater NPDES Permit Readiness Review

Checklist to be completed by permit readiness team

Water Quality Permitting

Use this checklist to determine Industrial NPDES permit readiness. Complete one readiness review for each individual permit

*Key documents required to complete this review - application, correspondence and permit

Reviewer name(s):	Legal permit name: Enter First	Common permit name:	Permit expiration date:	Readiness review start (date and time):		Planned permit issuance date:	Receiving water body
Kate Strohecker, Mark Hynson, Jeff Navarro, Dave Feldman	TROUTDALE, CITY OF	CITY OF TROUTDALE WATER POLLUTION CONTROL FACILITY	7/31/2013	1/23/2017	1020	5/31/2017	Sandy River
Permit number:	DEQ file number:	Application number:	EPA ID number:	Readiness review completion (date and time)		Complexity (see question #40)	303(d) Listed?
101044	89941	962396	OR0020524	1/23/2017	1109	3	Yes
Critical Issuance:	Permit type:	DEQ Region:	City:	County:		Basin:	Sub basin:
No	NPDES-DOM-C2a	NWR	TROUTDALE	MULTNOMAH		Lower Columbia	Sandy River
Indicate permit status and/or reasons for delay	administratively extended	Category for delay	Competing priorities		Reason for delay	High priority regional or statewide permitting project	
Readiness summary (to be completed by reviewer after checklist is completed): Form 2A completed; TMDL litigation will change temperature requirements. Copper BLM will also create technical issues and compliance schedule will be required to address all of these issues. Mixing zone study will take time to complete.							
Readiness Score ((# of "action required" + Sum of estimated time rankings) * Complexity)						129	
Checklist quality review completed by project manager (sign and date): Jeff Navarro 1/23/2017							

Application Readiness

Verify that information is available and complete <small>*indicates critical step, proceed with readiness review</small>		Information available and complete	Permit Development impact	Estimate time required (enter if red)	Comment for action required (enter if red)	
1	Industrial wastewater NPDES permit renewal checklist complete?	No	No action			
2	Renewal application was submitted on time?	Yes	No action			
3	*EPA Form 2C NPDES Section V Part A, B and C monitoring requirements for each outfall Verify pollutants via TRI report, inspections, ELG's, major process changes	No	No action			
4	EPA Form 2E NPDES (For dischargers of non-process wastewater only)	No	No action			
5	EPA Form 2F NPDES (For dischargers of industrial storm water only)	No	No action			
6	Oregon Form R (Renewal application national pollutant discharge elimination permit or EPA form 1 for new permits)	Yes	No action			
7	*Land Use Compatibility Statement (LUCS) Form that demonstrates compatibility with local and land use regulations (most current department signed and approved form is required)	Yes	Action Required	1	LUCS	
8	Mixing Zone Study needed	Level of study	No	Action Required	2	Mixing zone
9	Provide reasoning for not requiring a mixing zone:	Unsure if mixing zone study will be required. May be written into next permit cycle. Unsure if file exists. eFile structure not being used				
10	Mixing zone information is available (acute, chronic, dilution)	No	Action Required	2	Mixing zone	
11	Whole Effluent Toxicity (WET) Testing Results	Yes	No action			
12	Land Application Plan for Industrial Wastewater	No	No action			
13	Solids or industrial residuals management plan is needed	No	No action			
14	Biosolids management plan	Yes	Action Required	3	Other (describe):	
15	Recycled water use plan (or update) is completed	No	No action			

16	Site location map received and complete and latitude and longitude verified	yes	No action		
17	Is the receiving water body 303(d) listed	yes	Action Required	1	Data analysis
18	List pollutants of concern that receiving body is listed for and user discharges:	Temperature; more pollutants need to be investigated			
19	*Effluent monitoring data for parameters associated with 303(d) listing are available	Yes	No action		
20	Is there a TMDL for the receiving water body	Yes	Action Required	5	TMDL
21	Ambient data for receiving water body are available (data may be from state database and/or user provided)	Yes	No action		
22	*Required data are available for all pollutants in discharge including data for effluent limitation guidelines or category listing	Yes	No action		
23	*Updated process flow diagram or schematic with complete water balance which includes inflow, outflow, location of flow	Yes	No action		
24	Average flows available, maximum monthly flow, average 1 year flow, average 5 year flow	Yes	No action		
25	Design capacity available for domestic facilities	Yes	No action		
26	*Facility description (list processes and treatment systems) see EPA form 2C and Oregon form R question 1:	Yes	No action		
27	Five years of production data for industry with ELG related to production rate	No	No action		
28	*Excel spreadsheet of the last 3 years' effluent data including flow data (if no, indicate data format i.e. PDF, msWORD, Hardcopy): DMR data on hardcopy	No	Action Required	2	Data format
Community/Facility Readiness					
Verify that information is available and complete <small>*indicates critical information, proceed with readiness review</small>		Information available and complete	Permit development impact	Estimate time required (enter if red)	Comment for action required (enter if red)
29	Facility will likely need upgrades and/or permittee will have to take other significant action(s) during next permit term	Yes	Action Required	3	Technical assistance
30	If Yes to [29] List actions required:	evaluate the TMDL litigation as it pertains to human use allowance; run RPA on temperature			

31	Mutual Agreement Order (MAO) with ELG and compliance schedule with interim limits	No	No action		
32	Has compliance schedule in current permit with interim limits been satisfied	No	No action		
33	Is it anticipated that a compliance schedule will be needed in next permit	Yes	Action Required	3	Compliance schedule
34	Significant financial burden on facility/community	Yes	No action		
35	Recommended consultation with regional solutions team, describe:	No	No action		
36	Public Notice: two or three pending litigation	Category 3	No action		

Regulatory Readiness

Indicate regulatory impacts to permit development <small>*indicates critical impact, proceed with readiness review</small>		Regulation will impact permit development	Permit development impact	Estimate time required (enter if red)	Comment for action required (enter if red)
37	Facility discharges a 303(d) listed pollutant and has a TMDL with WLA for the pollutant receiving water body	Yes	Action Required	5	TMDL
38	*Facility discharges a 303(d) listed pollutant and mass load increase is requested for the listed pollutant	No	No action		
39	Facility is new and discharges a 303(d) listed pollutant	No	No action		
40	Permit will be significantly more complex compared to existing permit (e.g., includes trading, new standard/regulation, guidance, litigation) Rank 1-5	Yes		3	Technical assistance
41	There are outstanding complaint or compliance issues with facility (describe):	No	No action		
42	Active State or Federal agency actions - coordination with external agencies will be required i.e. 404/401 permit, biological opinion, NEPA, ESA (describe):	No	No action		

43	*Active criminal or civil enforcement (describe):	No	No action		
44	Groundwater review completed (if necessary)	No	Action Required	2	Data analysis
45	Will additional monitoring data be required for domestic facilities per 40 CFR 122.21(e)	No	No action		
46	Will best professional judgement be used to develop permit	No	No action		
47	New WQ standards apply (i.e. copper BLM, Ammonia, etc.) list: Copper BLM, Ammonia, temperature	Yes	Action Required	2	Data analysis