



**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
J. Gasik, J. Navarro, D. Feldman	SUTHERLIN, CITY OF	SUTHERLIN STP	9/30/2011	2/9/2017	1:24	3/31/2017	Calapooya Creek
Permit number:	DEQ file number:	Application number:	EPA ID number:	Readiness review completion (date and time)		Complexity (see question #41)	303(d) Listed?
101993	86662	967429	OR0020842	2/9/2017	2:29	4	Yes
Critical Issuance:	Permit type:	DEQ Region:	City:	County:		Basin:	Sub basin:
No	NPDES-DOM-C2a	WR	SUTHERLIN	DOUGLAS		Umpqua	Umpqua
Indicate permit status and/or reasons for delay	administratively extended	Category for delay	Competing priorities		Reason for delay	Compliance work	
<b>Readiness summary (to be completed by reviewer after checklist is completed):</b> Biosolids plan under review; RWUP under review; TMDL for Calapooya Creek doesn't allow discharge during the summer, flows are diverted to log pond; No ambient data for log pond; New mass balance memo will influence this permit.							
<b>Readiness Score ((# of "action required" + Sum of estimated time rankings) * Complexity)</b>						100	
<b>Checklist quality review completed by project manager (sign and date):</b> J. Navarro 2/9/17							

## 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/Domestic wastewater NPDES permit renewal checklist complete?		Yes	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		N/A	No action		
4	EPA Form 2E NPDES (For dischargers of non-process wastewater only)		N/A	No action		
5	EPA Form 2F NPDES (For dischargers of industrial storm water only)		N/A	No action		
6	EPA Form 2A (For POTW)		Yes	No action		
7	Oregon Form R (Renewal application national pollutant discharge elimination permit or EPA form 1 for new permits)		Yes	No action		
8	*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	No action		
9	Mixing Zone Study needed	Level of study	1	Yes	No action	
10	Provide reasoning for not requiring a mixing zone:		N/A			
11	Mixing zone information is available (acute, chronic, dilution)		Yes	No action		
12	Whole Effluent Toxicity (WET) Testing Results		Yes	No action		
13	Land Application Plan for Industrial Wastewater		N/A	No action		

14	Solids or industrial residuals management plan is needed	N/A	No action		
15	Biosolids management plan	No	Action Required	2	Other internal permit process limitation (describe):
16	Recycled water use plan (or update) is completed	No	Action Required	1	Other internal permit process limitation (describe):
17	Site location map received and complete and latitude and longitude verified	Yes	No action		
18	Is the receiving water body 303(d) listed	Yes			
19	List pollutants of concern that receiving body is listed for and user discharges:	Temperature, pH, DO, Habitat, Modification, flow modification, iron, E. coli			
20	*Effluent monitoring data for parameters associated with 303(d) listing are available	Yes	No action		
21	Is there a TMDL for the receiving water body	Yes	No action		
22	Ambient data for receiving water body are available (data may be from state database and/or user provided)	No	Action Required	1	Other permitting process alternative development (describe):
23	*Required data are available for all pollutants in discharge including data for effluent limitation guidelines or category listing	N/A	No action		
24	*Updated process flow diagram or schematic with complete water balance which includes inflow, outflow, location of flow meters, process uses and consumptive uses	Yes	No action		
25	Average flows available, maximum monthly flow, average 1 year flow, average 5 year flow	Yes	No action		
26	Design capacity available for domestic facilities	Yes	No action		
27	*Facility description (list processes and treatment systems) see EPA form 2C and Oregon form R question 1:	Yes	No action		
28	Five years of production data for industry with ELG related to production rate	N/A	No action		
29	*Excel spreadsheet of the last 3 years' effluent data including flow data (if no, indicate data format i.e. PDF, msWORD, Hardcopy):	Yes	No action		

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)
30	Facility will likely need upgrades and/or permittee will have to take other significant action(s) during next permit term	Yes	No action		
31	If Yes to [30] List actions required:	diverting summer discharge to log pond; constructing a brand new treatment plant with Class A capability			

32	Mutual Agreement Order (MAO) with ELG and compliance schedule with interim limits	Yes	Action Required	3	Enforcement
33	Has compliance schedule in current permit with interim limits been satisfied	No	No action		
34	Is it anticipated that a compliance schedule will be needed in next permit	Yes	Action Required	1	Compliance Schedule
35	Significant financial burden on facility/community	No	No action		
36	Recommended consultation with regional solutions team, describe:	No	No action		
37	<a href="#">Public Notice (340-045-0027(1)(d) and (3)):</a>	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)
38	Facility discharges a 303(d) listed pollutant and has a TMDL with WLA for the pollutant receiving water body	Yes	No action		
39	*Facility discharges a 303(d) listed pollutant and mass load increase is requested for the listed pollutant	Yes	No action		
40	Facility is new and discharges a 303(d) listed pollutant	N/A	No action		
41	Permit will be significantly more complex compared to existing permit (e.g., includes trading, new standard/regulation, guidance, litigation) Rank 1-5	4			
42	There are outstanding complaint or compliance issues with facility (describe): MAO action because of discharging outside	Yes	Action Required	1	compliance schedule

43	Active State or Federal agency actions - coordination with external agencies will be required i.e. 404/401 permit, biological opinion, NEPA, ESA (describe): 404/401	Yes	No action		
44	*Active criminal or civil enforcement (describe):	No	No action		
45	Groundwater review completed (if necessary)	Yes	No action		
46	Will additional monitoring data be required for domestic facilities per 40 CFR 122.21(e)	Yes	Action Required	2	Data analysis
47	Will best professional judgement be used to develop permit limits	Yes	Action Required	2	Policy limitation on complex issue (describe)
48	New WQ standards apply (i.e. copper BLM, Ammonia, etc.) list: Ammonia, copper	Yes	Action Required	3	WQ Standards – new standards