

INSTRUCTIONS FOR TECHNICAL REPORT ITEM 12

COOLING WATER INTAKE INFORMATION

a. Indicate by checking **yes** or **no** if the facility uses or proposes to use a cooling water intake structure to obtain water for cooling purposes. If **yes**, complete item 12; otherwise, stop here.

b. Cooling Water Supplier

1. The Cooling Water Intake Structure(s) Owner(s), Operator(s), and Location table must be completed with the following information regarding each individual CWIS that provides cooling water to the facility's cooling water system (this includes primary and make-up CWIS(s))
 - Owner - Provide the name of the owner of the CWIS(s).
 - Operator - Provide the name of the operator of the CWIS(s).
 - Latitude - Provide the latitude of the CWIS in degrees, minutes, and seconds to the nearest second or decimal degrees to at least six places. Visit the TCEQ Website at <https://www.tceq.texas.gov/gis/sqmvview.html> for help obtaining the latitude.
 - Longitude - Provide the longitude of the CWIS in degrees, minutes, and seconds to the nearest second or decimal degrees to at least six places. Visit the TCEQ Website at <https://www.tceq.texas.gov/gis/sqmvview.html> for help obtaining the longitude.
2. Indicate by checking **yes** or **no** if cooling water is obtained from a Public Water Supplier (PWS).
 - If **yes**, provide the Public Water Supplier Registration No. for the entity providing cooling water in the space provided, and stop here.

The PWS Registration No. can be obtained on the TCEQ's Central Registry search page at <http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=addnid.IdSearch>.
3. Indicate by checking **yes** or **no** if cooling water is obtained from an Independent Supplier
 - If **yes**:
 - If the Independent Supplier holds a TPDES Industrial Wastewater Permit, provide the permit number in the space provided. The TPDES Permit No. can be obtained on the TCEQ's Central Registry search page at <http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=addnid.IdSearch>. Otherwise enter N/A and continue.
 - Enter the Independent Supplier's CWIS actual intake flow (AIF) in million gallons per day in the space provided, and continue.
 - Indicate by checking **yes** or **no** if the facility uses or proposes to use less than 25% of the Independent Supplier's CWIS AIF for cooling purposes.

If **yes**, stop here. If **no**, proceed to section c.
 - If **no**, proceed to section c.

c. 316(b) General Criteria

Complete all questions in this section.

1. Indicate by checking **yes** or **no** if the CWIS(s) have or will have a design intake flow (DIF) of 2 MGD or greater.
2. Indicate by checking **yes** or **no** if at least 25% of the total water withdrawn by the CWIS is used or will be used exclusively for cooling purposes on an annual average basis.

3. Indicate by checking **yes** or **no** if the facility withdraws or proposes to withdraw water for cooling purposes from surface waters that meet the definition of Waters of the United States in 40 CFR § 122.2, viewable in the electronic Code of Federal Regulations (eCFR) at http://www.ecfr.gov/cgi-bin/text-idx?SID=aobbbe14d9544d6a41fbfb6ec9079069&mc=true&node=se40.24.122_12&rgn=div8.

If **no**, provide an explanation of how the waterbody does not meet the definition of Waters of the United States in 40 CFR § 122.2 in the space provided. If additional space is needed for the explanation, include the information as an attachment to the application and provide the attachment number in the space instead.

If **yes** to all three questions in section c above, proceed to section d.

If **no** to any of the questions in section c above the facility does not meet the minimum criteria to be subject to the full requirements of 316(b). Complete Worksheet 11.0, items 1(a), 1(b)(i-iii) and (vi), 2(b)(i), and 3(a) to allow for a determination based upon best professional judgement (BPJ).

d. Phase I vs. Phase II Facilities

1. Existing Facility (Phase II)

Indicate by checking **yes** or **no** if this is an application is for an existing facility subject to Phase II of Section 316(b) of the Clean Water Act.

If yes, complete Worksheets 11.0 through 11.3, as applicable. Otherwise, continue.

2. New Facility – Phase I

Indicate by checking **yes** or **no** if this is an application is for a new facility subject Phase I of Section 316(b) of the Clean Water Act. If yes, continue.

3. Compliance Track selection.

Check the box indicating the facility's Compliance Track selection and complete the following based on the selection made. See 40 CFR § 125.86 for additional information regarding Compliance Track options, viewable in the eCFR at http://www.ecfr.gov/cgi-bin/text-idx?SID=465e9f9a925080753d97a0245acf5a1f&mc=true&node=pt40.24.125&rgn=div5#se40.24.125_186.

- Track I - AIF greater than 2 MGD, but less than 10 MGD

If selected, include information required under 40 CFR §§ 125.86(b)(2)-(4) as an attachment and complete Worksheet 11.0, items 2 and 3, and Worksheet 11.2.

- Track I – AIF greater than 10 MGD

If selected, include information required under 40 CFR § 125.86(b) as an attachment and complete Worksheet 11.0, items 2 and 3, and Worksheet 11.2.

- Track II

If selected, include information required under 40 CFR § 125.86(c) as an attachment and complete Worksheet 11.0, items 2 and 3, and Worksheet 11.2.