

12. COOLING WATER INTAKE STRUCTURES (Instructions, Page 47)

- a.** The facility uses or proposes to use a cooling water intake structure to obtain water for cooling purposes?

Yes No

If **yes**, complete this item (12. Cooling Water Intake Structures); otherwise, stop here.

b. Cooling Water Supplier

1. Complete the following table with information regarding the Cooling Water Intake Structure(s) owner(s), operator(s), and location

Cooling Water Intake Structure(s) Owner(s), Operator(s), and Location

CWIS ID				
Owner				
Operator				
Latitude				
Longitude				

2. Cooling water is obtained from a Public Water Supplier (PWS)

Yes No

If **yes**, provide the Public Water Supplier Registration No. for the entity providing cooling water in the space provided, and stop here.

- PWS Registration Number:

3. Cooling water is obtained from an Independent Supplier

Yes No

If **no**, proceed to section c; otherwise, if **yes** provide the following:

- Independent Supplier's TPDES permit number (N/A if not applicable):

If the Independent Supplier holds a TPDES Industrial Wastewater Permit, provide the permit number in the space provided. Otherwise enter N/A and continue.

- Independent Supplier's CWIS AIF (in MGD):

Enter the Independent Supplier's CWIS actual intake flow (AIF) in million gallons per day in the space provided, and continue.

- The facility uses or proposes to use less than 25% of the Independent Supplier's CWIS AIF for cooling purposes?

Yes No

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

c. 316(b) General Criteria

Complete all questions in this section unless otherwise directed.

1. The CWIS(s) have or will have a design intake flow of 2 MGD or greater

Yes No

2. At least 25% of the total water withdrawn by the CWIS is used or will be used exclusively for cooling purposes on an annual average basis

Yes No

3. 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

Yes No

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.

Explanation:

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)

Yes No

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

2. New Facility – (Phase I)

Yes No

If yes, continue.

3. Compliance track selection (For Phase I only; must choose one of the following)

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.

Attachment:

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.

Attachment:

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.

Attachment: