



Public Notice
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Resources (DWR)
Notice Requesting Public Comments on Draft Permit Actions and
Notice of Public Hearing
File # NRS26.194

The purpose of this notice is to advise the public of the following proposed permit action and solicit comments and information necessary to evaluate the potential impact of the proposed activities on the aquatic environment.

Pursuant to The Tennessee Water Quality Control Act of 1977, T.C.A. § 69-3-101 to -148 and Tennessee Rule Chapter 0400-40-07, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and Section 401 Water Quality Certification. Section 401 of the Clean Water Act requires that an applicant obtain a water quality certification from the state when a federal permit is required. This notice is intended to inform interested parties of this permit application and draft permit and rationale, and to ask for comments and information necessary to determine possible impacts to water quality. At the conclusion of the public notice period a final determination will be made whether to issue or deny the permit.

Applicant

Crucible Metals, LLC
c/o Kiwon Park
140 Broadway STE 5030, New York, NY 10005
82-10-6776-5011

Location

1800 Zinc Plant Road, Clarksville, Montgomery County, Tennessee

Latitude 36.516259, Longitude -87.406368
Ecoregion 71f, impacts in Lake Barkley Watershed

To view the proposed location of these impacts and the watershed condition, visit the [Division's Mapviewer](#) and search on the permit number or coordinates listed in this Public Notice.

Project Description / Purpose

Unavoidable permanent impacts to 21.5 linear feet of stream (encapsulation) and fill of 2.08 acres of wetlands for the constructing of new smelting and refining facility.

Permit Coordinator

Theron Binford
Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
Davy Crockett Tower
500 James Robertson Parkway, 9th Floor
Nashville, Tennessee 37243
615-971-2811
Theron.Binford@TN.gov

Antidegradation

The affected waters have available parameters for habitat. As described in the accompanying permit rationale, the Department has made a preliminary determination that the proposed activity will result in *de minimis* degradation.

Factors Considered

In deciding whether to issue or deny this permit, the Division will consider all comments of record and the requirements of applicable federal and state laws. The division will consider the nature, scale and effects of proposed impacts. The Division will consider practicable alternatives to the alteration, loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impacts to unique, high quality, or impaired waters. In addition, the Division will consider whether more than *de minimis* degradation is justified by important social or economic development in the area. In making this decision, a final determination will be made evaluating appreciable permanent loss of resource values and proposed compensatory mitigation to ensure the project will not result in no overall net loss of state water resources values.

How to Comment

TDEC is requesting public comment on this proposed permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposal are invited to submit written comments to the Division. **Written comments must be received by Saturday November 26th, 2026.** Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the Division's address listed below and to the attention of the permit coordinator. You may also comment via email to ARAP.permits@tn.gov. You may also provide comment at the public hearing during the formal hearing session.

After the Division makes a final permit determination, a permit appeal may be filed by the applicant or by any person who participated in the public comment period whose appeal is based on comments given to the Division in writing during the public comment period or in testimony at a formal public hearing. If it is hard for you to read, speak, or understand English, TDEC can provide translation or interpretation services free of charge by contacting Brian Canada at 615-979-1406 or Brian.Canada@tn.gov.

Si le resulta difícil leer, hablar o comprender inglés, TDEC puede proporcionarle servicios de traducción o interpretación sin cargo comunicándose con Brian Canada al 615-979-1406 o Brian.Canada@tn.gov.

Public Hearing

In accordance with Rule 0400-40-07.04(4), the Division has scheduled a public hearing regarding the permit application listed above to allow the public to provide comments on water quality issues that could occur from this project. This public hearing was requested by the applicant in recognition of the potential for a significant public interest in this proposal. Prior to opening the formal public hearing, an informational session will be held with TDEC staff. The informational session will have a question-and-answer format where the public can ask questions of TDEC staff and the permit applicant. After the informational session, the formal hearing will begin. Once the formal public hearing begins, the question-and-answer format will end, and all public comments will be collected for the hearing record without response. TDEC staff will provide written responses to all oral and written comments obtained during the public comment period and provide responses concurrently with the permit determination.

Date: November 16th, 2026

Time: Informational Session- 5:30 p.m. Central Time

Formal hearing- 6:00 p.m. Central Time

Location: L&N Train Station, located at 189 S 10th Street, Clarksville, TN 37040

Webinar topic:

Project Crucible - Aquatic Resources Alteration Permit - Public Hearing

Date and time:

Monday, November 16, 2026 5:30 PM | (UTC-05:00) Central Time (US & Canada)

Join link:

[Link to Virtual Hearing](#)

Webinar number:

2301 641 8572

Webinar password:

QuyG4CKwT53 (78944259 when dialing from a phone or video system)

Join by phone

+1 615-747-4911 Webex Call-In

+1-415-655-0001 US Toll

Access code: 230 164 18572

File Review

The permit application, supporting documentation, including detailed plans and maps, draft permit and rationale, and related comments are available for review on the internet at the [Division's Water Resources Permits Dataviewer](#) by entering the permit file number listed in the title of this Public Notice. The file may be viewed and copied at the permit coordinator address listed above.