AUTHORIZATION TO DISCHARGE UNDER
THE OKLAHOMA POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NUMBER: OK0046001
ID NUMBER: I-72002960

In compliance with the Oklahoma Pollutant Discharge Elimination System (OPDES) Act, 27A O.S. § 2-6-201 et seq., Oklahoma Uniform Environmental Permitting Act, 27A O.S. § 2-14-101 et seq., and the rules of the Oklahoma Department of Environmental Quality promulgated thereunder,

Tulsa Tube Bending
4192 South Galveston
Tulsa, OK 74107

is authorized to discharge wastewater from their facility, located at:

SW¼, NE¼, NE¼, Section 26, Township 19N, Range 12EIM
Tulsa County, Oklahoma
or at 4192 South Galveston, Tulsa, OK 74107

to receiving waters identified as: Unnamed Tributary discharging into Cherry Creek (OK120420010080_00), Tulsa County, Oklahoma

from: Outfall 001:
Latitude 36.101253, Longitude -95.995836 (GPS: NAD83)
SW¼, NE¼, NE¼, Section 26, Township 19N, Range 12EIM,
Tulsa County, Oklahoma

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, and III, hereof.

Issuance of this permit in no way or in any respect affects the permittee’s civil or criminal responsibility regarding disposal of wastewater, except with respect to the permittee’s legal responsibility under the OPDES Act and Department Rules.

This permit replaces and supersedes the previous permit issued on September 7, 2017.

The issuance date of this permit is Month Date, 2022.

This permit shall become effective _____, 2022.

This permit and authorization to discharge shall expire at midnight _____, 2027.

For the Oklahoma Department of Environmental Quality:

______________________________    ______________________________
Carol Paden, P.E., Manager    Shellie R. Chard, Director
Industrial Permits Section    Water Quality Division
Water Quality Division
PART I

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SECTION A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date of the permit and lasting through the expiration date, the permittee is authorized to discharge from Outfall 001.

The discharge from Outfall 001 consists of wastewater used as quench water in the tube bending process. Such discharge shall be limited and monitored by the permittee as specified below:

<table>
<thead>
<tr>
<th>Effluent Limitations – Outfall 001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PARAMETERS</strong></td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>Flow</td>
</tr>
<tr>
<td>STORET: 50050</td>
</tr>
<tr>
<td>Total Suspended Solid (TSS)</td>
</tr>
<tr>
<td>STORET: 00530</td>
</tr>
<tr>
<td>pH</td>
</tr>
<tr>
<td>STORET: 00400</td>
</tr>
</tbody>
</table>

NOTE: See Parts II and III for Additional Requirements.

There shall be no discharge of a visible sheen of oil or globules of oil or grease on or in the water. Oil and grease shall not be present in quantities that adhere to stream banks and coat bottoms of water courses.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

The discharge shall not contain chemical, physical, or biological substances in concentrations that are irritating to skin or sense organs or are toxic or cause illness upon ingestion by human beings.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

**Outfall 001**: At the quench water drain before it enters the line leaving the facility and prior to being discharged to the unnamed tributary of Cherry Creek located in the SW¼, NE¼, NE¼, Section 26, Township 19N, Range 12E1W, Tulsa County, Oklahoma, or at Latitude 36.100941, Longitude -95.99648 (GPS: NAD83).

**Monitoring Requirements – Outfall 001**

<table>
<thead>
<tr>
<th>PARAMETERS</th>
<th>MEASUREMENT FREQUENCY (1)</th>
<th>SAMPLE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow</td>
<td>1/week</td>
<td>Estimated</td>
</tr>
<tr>
<td>TSS</td>
<td>1/month</td>
<td>Grab</td>
</tr>
<tr>
<td>pH</td>
<td>1/month</td>
<td>Grab</td>
</tr>
</tbody>
</table>

(1) When discharging.
SECTION B. SCHEDULE OF COMPLIANCE

The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule: None

SECTION C. REPORTING OF MONITORING RESULTS

Monitoring results shall be reported in accordance with the provisions of Part III.E.4 of the permit. Monitoring results obtained during the previous month shall be summarized and electronically reported on an electronic Discharge Monitoring Report (eDMR) form due to the Oklahoma Department of Environmental Quality, Water Quality Division, Wastewater Compliance Tracking Section no later than the 15th day of the month following the completed monthly test. If no discharge occurs during the reporting period, an eDMR form stating "No Discharge" shall be electronically submitted according to the above schedule. Instructions on how to register as a Preparer or Signatory for eDMRs, as well as how to prepare and submit eDMRs, can be found on DEQ’s website at https://www.deq.ok.gov/water-quality-division/electronic-reporting/. Assistance is also available by contacting DEQ at (405) 702-8100 or deqreporting@deq.ok.gov.

The first report is due on January 15, 2023.
PART II
OTHER PERMIT REQUIREMENTS

A. REGULATORY NOTICE

The permittee is hereby given notice that this permit is in all respects subject to compliance with and actions under any and all applicable and relevant terms, conditions, provisions and requirements and any and all amendments of the laws of the State of Oklahoma, the rules of the Oklahoma Department of Environmental Quality, and Oklahoma’s Water Quality Standards. The absence of any express reference within this permit of any particular statutory requirement, rule(s), regulation(s), or standard(s) shall in no respect be deemed or construed to exempt or preclude the application of such requirement, rule(s), regulation(s), or standard(s) to this permit or the permittee. By the Director’s approval, grant and issuance of this permit, permittee acknowledges receipt of true, correct and current copies of Oklahoma’s Water Quality Standards, and the rules of the Oklahoma Department of Environmental Quality.

The Oklahoma State Legislature passed legislation, that was signed by the Governor, that transfers authority for administering Water Quality Standards (WQS) from the Oklahoma Water Resources Board (OWRB) to the Oklahoma Department of Environmental Quality (DEQ). The effective date of the legislation is November 1, 2022. DEQ is promulgating a new rule, OAC 252:730, titled “Oklahoma’s Water Quality Standards,” to replace OAC 785:45. DEQ is also promulgating a new rule, OAC 252:740, titled “Implementation of Oklahoma’s Water Quality Standards,” to replace OAC 785:46.

B. REOPENER CLAUSE

This permit may be reopened for modification or revocation and reissuance to require additional monitoring and/or effluent limitations where actual or potential exceedances of state water quality criteria are determined to be the result of the permittee’s discharge to the receiving water(s), or a Total Maximum Daily Load is established for the receiving stream(s), or when required as technology advances. Modification or revocation and reissuance of the permit shall follow regulations listed at 40 C.F.R. § 124.5.

C. LABORATORY ACCREDITATION

All laboratory analyses for the parameters specified in this permit must be performed by a laboratory accredited by the Oklahoma Department of Environmental Quality for those parameters.

D. ANALYTICAL REQUIREMENTS

Unless otherwise specified in this permit, effluent and/or upstream monitoring shall be conducted according to analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 C.F.R. Part 136 in effect on the effective date of this permit. Appendices A, B, and C to 40 C.F.R. Part 136 are specifically referenced as part of this requirement. Amendments to 40 C.F.R. Part 136 promulgated and incorporated by reference into OAC 252:606-1-3(b)(7) after the effective date of this permit shall supersede these requirements as applicable.

E. MINIMUM QUANTIFICATION LEVEL (MQL)

If any individual analytical test result taken for compliance with this permit is less than the corresponding minimum quantification level listed in OAC 252:690, Appendix B, a value of zero (0) may be used for that individual result for the DMR calculations and reporting requirements.

F. SURFACE IMPOUNDMENT REQUIREMENTS

Not applicable since there are no surface impoundments located at this facility.
G. OTHER DISPOSAL METHODS

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewater shall be disposed of in a State-approved industrial waste disposal site or to a company for recycling.

If any such industrial wastes are removed from the facility, the permittee shall keep accurate records which include the following information:

a. Name and address of company hauling waste;
b. The type and amount of waste hauled; and
c. The final disposal site of waste hauled.

Upon request, the above records shall be made available to the staff of the Department for inspection, review, and copying.