

State of Rhode Island
Department of Environmental Management
Office of Air Resources

**NOTICE OF PUBLIC
COMMENT PERIOD**

The Office of Air Resources offers an opportunity for public comment regarding its proposal to issue a revised Emissions Cap for the following stationary source:

Prysmian Cables and Systems USA, LLC, 3 Carol Drive, Lincoln, RI 02865

Emissions Cap No. 76-2022 for Prysmian Cables and Systems USA, LLC is being revised to update the sulfur content limitation for residual fuel oil and to update the facility-wide fuel oil equivalents limitation. The revised emissions cap will also reflect the name change from General Cable Industries, LLC to Prysmian Cables and Systems USA, LLC. Emissions Cap No. 76-2009 was last revised on July 3, 2009.

“Operating Permits”, 250-RICR-120-05-29 contains provisions to allow sources to apply for an emissions cap. An emissions cap must be federally enforceable and include some combination of production and/or operational limitations to ensure that emissions are limited by quantifiable and enforceable means. An emissions cap relieves the stationary source from the requirement to obtain an operating permit.

The public comment period for the emissions cap will begin today and continue until 27 June 2022. A virtual public hearing for interested persons will be held if requested by 10 or more persons, or by a governmental subdivision or agency or by an association having not less than 10 members. Any interested person may request that a public hearing be held.

Written comments to be considered part of the record must be submitted during the public comment period. Written comments or requests for a hearing may be sent to the Office of Air Resources at the address below until 4:00 PM, 27 June 2022, at which time the public comment period will close.

The draft emissions cap is available for inspection at the Office of Air Resources, 235 Promenade Street, Providence RI from 8:30am to 4:00pm. Please contact the Office of Customer & Technical Assistance to schedule a file review at (401) 222-4700 Ext. 2777265, or email Brianna Seltzer at Brianna.Seltzer@dem.ri.gov to request the documents electronically. For more information, contact either Aleida Whitney or Brianna Seltzer at (401) 222-2808 (toll free 1-800-752-8088, TTY 711).

Signed this 24 day of May 2022.

Laurie Grandchamp, P.E., Chief
Office of Air Resources



**STATE OF RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR RESOURCES**

EMISSIONS CAP PERMIT

PRYSMIAN CABLES AND SYSTEMS USA, LLC

EMISSIONS CAP NO. 76-2022

Pursuant to the provisions of “**Operating Permits**” 250-RICR-120-05-29, this emissions cap permit is issued to:

Prysmian Cables and Systems USA, LLC
3 Carol Drive
Lincoln, RI 02865

This emissions cap permit shall be effective from the date of its issuance and shall remain in effect until revoked by or surrendered to the Department.

This emissions cap permit does not relieve *Prysmian Cables and Systems USA, LLC* from compliance with applicable state and federal air pollution control rules and regulations. The design, construction and operation of this facility shall be subject to the attached operating requirements and conditions.

This emission cap shall be considered an enforceable document as the term is used in “General Definitions Regulation” 250-RICR-120-0(A)(17).

**Laurie Grandchamp, P.E., Chief
Office of Air Resources
Date of reissuance: XX/XX/2022**

**STATE OF RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR RESOURCES**

Operating Requirements and Conditions

PRYSMIAN CABLES AND SYSTEMS USA, LLC

*Draft Emissions Cap No. 76-2022
(Revised May 2022)*

A. Emission Limitations

1. All residual fuel oil burned in the boilers shall contain no more than 0.5 percent sulfur by weight.

B. Operating Requirements

1. The combined quantity of residual fuel oil and natural gas combusted at this facility shall be limited to 1,300,000 gallons of residual fuel oil equivalents or less for any consecutive 12-month period. For purposes of this limitation, each 750 cubic feet of natural gas combusted shall be considered equivalent to one gallon of residual fuel oil. Residual fuel oil means No. 4, No. 5 or No. 6 fuel oil.

C. Fuel Oil Testing

1. Compliance with the residual fuel oil sulfur limit shall be determined based on a certification from the fuel supplier. Fuel supplier certifications shall include the following information:
 - a. The name of the fuel supplier;
 - b. The sulfur content of the fuel from which the shipment came or the shipment itself;
 - c. The location of the fuel oil when the sample was drawn for analysis to determine the sulfur content of the fuel oil, specifically including whether the fuel oil was sampled as delivered to this facility or whether the sample was drawn from fuel in storage at the fuel supplier's facility or another location; and
 - d. The method used to determine the sulfur content of the fuel.

D. Recordkeeping and Reporting

1. The owner/operator shall, on a monthly basis, no later than 15 days after the first of the month, determine the fuel use for the entire facility for the previous 12 months. The owner/operator shall keep records of this determination and provide such records to the Office of Air Resources upon request. This provision shall become effective immediately upon issuance of the emission cap.
2. The owner/operator shall notify the Office of Air Resources in writing within 30 days, whenever its fuel usage for the entire facility for any 12-month period exceeds 1,300,000 gallons of residual fuel oil equivalents for the combined quantity of natural gas and 0.5% residual fuel oil.

3. The owner/operator shall notify the Office of Air Resources in writing of any planned physical or operational change to any equipment that would:
 - a. Change the representation of the facility in the emissions cap application.
 - b. Alter the applicability of any state or federal air pollution rules or regulations.
 - c. Result in the violation of any terms or conditions of this emissions cap.
 - d. Qualify as a modification under “Air Pollution Control Permits” 250-RICR-120-05-9.

Such notification shall include:

- Information describing the nature of the change.
- Information describing the effect of the change in the emission of any air contaminant.
- The scheduled completion date of the planned change.

Any such change shall be consistent with the appropriate regulations and have the prior approval of the Director.

4. The owner/operator shall maintain copies of all fuel supplier certifications or fuel oil analyses and these copies shall be made accessible for review by the Office of Air Resources or its authorized representative and USEPA.
5. The owner/operator shall notify the Office of Air Resources of any anticipated noncompliance with the terms of this emissions cap or any other applicable air pollution control rules and regulations.
6. The owner/operator shall notify the Office of Air Resources, in writing, of any noncompliance with the terms of this emissions cap within 30 calendar days of becoming aware of such occurrence and supply the Director with the following information:
 - a. The name and location of the facility.
 - b. The subject source(s) that caused the noncompliance with the permit term.
 - c. The time and date of first observation of the incident of noncompliance.
 - d. The cause and expected duration of the incident of noncompliance.
 - e. The estimated rate of emissions (expressed in lbs/hr or lbs/day) during the incident and the operating data and calculations used in estimating the emission rate.
 - f. The proposed corrective actions and schedule to correct the conditions causing the incidence of noncompliance.
7. All records required in this emissions cap shall be maintained for a minimum of five (5) years after the date of each record and shall be made available to representatives of the Office of Air Resources upon request.

E. Other Conditions

1. Employees of the Office of Air Resources and its authorized representatives shall be allowed to enter the facility at all reasonable times for the purpose of inspecting any air pollution source, investigating any condition it believes may be causing air pollution or examining any records required to be maintained by the Office of Air Resources.

2. The operating restrictions in Condition B.1 were established to ensure that emissions from this facility do not exceed any of the applicability thresholds in “Control of Nitrogen Oxide Emissions” 250-RICR-120-05-27 and “Operating Permits” 250-RICR-120-05-29. The following emission factors were used to establish these operating restrictions:
 - a. Natural Gas Firing

The emission factor for nitrogen oxides discharged to the atmosphere from the boilers B001 and B002 (Approval No. 114) exhaust flues: 100 lbs per million cubic feet burned.

 - b. Residual Oil Firing

The emission factor for nitrogen oxides discharged to the atmosphere from the boilers B001 and B002 (Approval No. 114) exhaust flues: 75 lbs per 1000 gallons burned.

3. The Office of Air Resources may reopen and revise this emission cap if it determines that:
 - a. a material mistake was made in establishing the operating restrictions; or,
 - b. inaccurate emission factors were used in establishing the operating restrictions; or,
 - c. the emissions cap must be revised to ensure that emissions from this facility do not exceed any of the applicability thresholds in 250-RICR-120-05-27 and 250-RICR-120-05-29.