DEP 23-1 / Permitting and Disadvantaged Communities

New York State Department of Environmental Conservation DEC Program Policy	
Issuing Authority: Daniel Whitehead, Director Environmental Permits Signature: Date:	Title: Permitting and Disadvantaged Communities under the Climate Leadership and Community Protection Act
Date Issued:	Latest Date Revised: Draft 9/27/2023

I. Summary:

This policy document, issued by the New York State Department of Environmental Conservation (DEC) Division of Environmental Permits (Environmental Permits), outlines the requirements for analyses developed pursuant to Section 7(3) of the Climate Leadership and Community Protection Act (CLCPA; Laws of 2019, Chapter 106). This policy applies to permit applications subject to the Uniform Procedures Act (UPA), Article 70 of the Environmental Conservation Law (ECL).¹

II. Policy:

This policy is written to provide guidance for DEC staff when reviewing permit applications associated with sources and activities, in or likely to affect a disadvantaged community, that result in greenhouse gas (GHG), or co-pollutant emissions regulated pursuant to Article 75 of the Environmental Conservation Law (ECL).

III. Purpose and Background

The CLCPA went into effect January 1, 2020, and includes economy-wide requirements to reduce GHG emissions in New York State by 40% below 1990 levels by 2030, and 85% below 1990 levels by 2050. Section 7(3) of CLCPA requires the following of all state agencies:

In considering and issuing permits, licenses, and other administrative approvals and decisions, including but not limited to the execution of grants, loans, and contracts, pursuant to article 75 of the environmental conservation law, all state agencies, offices, authorities, and divisions shall not disproportionately burden disadvantaged communities as identified pursuant to subdivision 5 of section 75-0101 of the

¹ On December 31, 2022, New York Governor Kathy Hochul signed a cumulative impacts bill into law, amending the State Environmental Quality Review Act (SEQRA) and the Uniform Procedures Act (UPA) to require consideration of the effects of disproportionate pollution impacts on a disadvantaged community (DAC). The law goes into effect January 1, 2025. Environmental Permits staff will subsequently update this policy to take into consideration the new law plus any regulations DEC implements pursuant to that law.

environmental conservation law. All state agencies, offices, authorities, and divisions shall also prioritize reductions of greenhouse gas emissions and co-pollutants in disadvantaged communities as identified pursuant to such subdivision 5 of section 75-0101 of the environmental conservation law.

The CLCPA also created a Climate Justice Working Group (CJWG) comprised of representatives from environmental justice communities and organizations, DEC, the Department of Health (DOH), the New York State Energy and Research Development Authority (NYSERDA), and the Department of Labor (DOL).

The CJWG established criteria to identify disadvantaged communities for the purposes of copollutant reductions, greenhouse gas emissions reductions, regulatory impact statements, and the allocation of investments.²

IV. Responsibility

Environmental Permits is responsible for implementing the review and permitting procedures described in this policy, in consultation with the Office of Environmental Justice, Office of the General Counsel, and applicable DEC permit program areas. Environmental Permits is also responsible for updating this program policy.

V. Procedure

1. Applicability.

The permit application review process described in this policy applies to permit applications identified below that involve sources and activities that result in direct or indirect GHG or co-pollutant emissions pursuant to Article 75 of the ECL:

- a. All major permit applications made pursuant to the following sections of the ECL received by the Department after the issuance date of this Policy, and all pending permit applications to the extent feasible, including modifications or renewals to existing permits:
 - Article 15, Title 15, and Article 17 for facilities withdrawing and using over 20 MGD of water for cooling purposes
 - Article 19, Air Pollution Control
 - Article 23, Title 17, Liquefied Natural Gas and Petroleum Gas
 - Article 27, Title 7, Solid Waste Management
 - Article 27, Title 9, Industrial Hazardous Waste Management
- b. In addition to the permit applications listed above under V.1.a, these procedures apply to any permit administered under the Uniform Procedures Act (UPA) for:

² On March 27, 2023, the Climate Justice Working Group identified criteria for disadvantaged communities pursuant to ECL 75-0111(see the internet link in footnote 5).

- projects involving construction of energy production, generation, transmission, or storage facilities;
- projects with sources and activities that may result in GHG emissions or copollutants, directly or indirectly; and
- non UPA facility registrations, that fall under any applicable permit type listed in V.1.a of this policy, where DEC determines an analysis is necessary or appropriate to ensure CLCPA consistency such as projects with significant GHG or co-pollutant emissions.³
- 2. Determining Scope of Covered Projects

DEC staff may require an applicant to ensure the requirements of Section 7(3) are met and prioritize emission reductions in the impacted disadvantaged communities, as required by CLCPA Section 7(3). Projects subject to this policy include sources and activities of a continuing nature associated with any new emission sources, permit renewals, or permit modifications that would result in actual increases of GHG and co-pollutants. This includes emissions from stationary and mobile sources directly related to and essential to the proposed action, and those from existing equipment or facilities. Essential operating functions are those functions critical to the operation of a facility or project without which the facility could not operate.

- 3. Preliminary Screening.
 - a. Upon receipt of a permit application subject to this policy, Environmental Permits staff⁴ will conduct a preliminary screen to identify whether the proposed action is a covered project and is in, or likely to affect, a disadvantaged community (*e.g.*, where the permit involves a facility that is not located in the disadvantaged community but involves off-site GHG or co-pollutant impacts within a disadvantaged community in close proximity to the proposed action). DEP may request that the applicant provide additional information to indicate whether the project is located in, or likely to affect, a disadvantaged community.
 - b. Spatial data⁵ will be used to determine whether the proposed action is located in, or likely to affect, a disadvantaged community.
 - c. The affected area of the proposed action includes the facility itself and areas reasonably expected to experience off-site impacts from GHGs, and co-pollutants associated with operation of the facility. Off-site impacts are those that a proposed action may have at a distance from the site based upon modeling. For example, a natural gas fired power plant may impact the air quality of an adjacent or nearby disadvantaged community.

³ The Department may require a facility to obtain an applicable permit for projects with significant GHG or copollutant emissions

⁴ In the case of a non-UPA registrations, the appropriate program would be responsible for implementing this policy

⁵ A map of identified disadvantaged communities is available on the Climate.ny.gov website: Disadvantaged Communities Map (<u>https://climate.ny.gov/en/Resources/Disadvantaged-Communities-Criteria</u>)

- d. If no disadvantaged community is identified within the affected area, the proposed action is not likely to affect a disadvantaged community and the permit review process may continue independent of this policy.
- e. If a disadvantaged community is identified and is located within the affected area as determined above, the proposed action is considered likely to affect the disadvantaged community and the remainder of these procedures will be incorporated into the review process.

4. Determination of Disproportionate Burden and Project Design Measures

CLCPA Section 7(3) states that agencies' permit decisions "shall not disproportionately burden disadvantaged communities." Increases in GHG emissions or co-pollutants resulting from a project associated with any new, modified, or renewed emission sources, including those from stationary or mobile sources directly related to and essential to the proposed action, will require the preparation of a disproportionate burden report.

The disproportionate burden report must identify and address disproportionate burdens on the disadvantaged community. As part of a disproportionate burden report, an applicant may propose conditions on the project that would serve to address any disproportionate burden by prioritizing reduction of emissions in that community. Likewise, the Department may impose conditions on the project or other measures that would serve to address any disproportionate burden in that community, including through the Department's obligation in Section 7(3) to prioritize reductions in GHGs and co-pollutants in disadvantaged communities. Any such project conditions or other measures proposed by an applicant or imposed by the Department, along with any input from members of the community regarding the proposed project, may be considered in the ultimate determination of whether the project imposes a disproportionate burden on disadvantaged communities.

5. Enhanced Public Participation

In practice, most disadvantaged communities will also fall within a Potential Environmental Justice Area (PEJA) and the requirements of CP-29⁶ may apply. Should a disadvantaged community fall outside of a PEJA, the application will be subject to the requirements of a public participation plan as per 6 NYCRR 621.3(a)(3) following the procedural guidance for a Public Participation Plan under CP-29, where CP-29 would otherwise apply. In addition to the requirements of CP-29, as part of the public participation plan, the applicant must solicit input from members of the disadvantaged community regarding the proposed project design considerations and existing and potential benefits of the project as identified by the applicant.

⁶ See <u>Commissioner Policy 29</u>, Environmental Justice and Permitting - NYS Dept. of Environmental <u>Conservation</u>

6. Guidance to Permit Applicants

Where an action likely to affect a disadvantaged community is identified by the preliminary screen, Environmental Permits staff will provide notice to the applicant of the information required to satisfy the requirements of Section 7(3). This may include notice that the applicant's project falls within or is likely to affect a disadvantaged community, guidance to comply with CP-29, and any other information relevant to the proposed action in preparing a disproportionate burden report.

a. Disproportionate Burden Report

The applicant shall submit a written report to DEC. The report shall be submitted to DEC prior to completeness to be utilized by staff in making a finding of complete application, including a State Environmental Quality Review Act (SEQR) determination of significance.⁷ The report shall include the following:

- an identification of GHG and co-pollutant emissions from the project affecting the disadvantaged community;
- relevant baseline data on existing burdens, including from relevant criteria used to designate the disadvantaged community potentially impacted by the project;
- identification of any environmental or public health stressors already borne by the disadvantaged community because of existing GHG and co-pollutant burdens in the community;
- the potential or projected contribution of the proposed action to existing pollution burdens in the community from GHG and co-pollutants;
- proposed project design considerations including a description of actions to be taken to reduce or eliminate disproportionate burdens associated with GHG or co-pollutant emissions, including any proposed permit conditions (see below);
- existing and potential benefits of the project to the community including increased housing supply, any essential environmental, health, safety needs of the disadvantaged community, or alleviation of existing pollution burdens that may be provided by the project, as informed by input from members of the community through a Public Participation Plan; and
- confirmation that a public participation plan has been completed, including any proposed changes to the project resulting from community outreach and participation.
- b. Project Design Considerations

Where a proposed project results in a determination of disproportionate burden on a disadvantaged community, the disproportionate burden report must include project design measures that ensure that the project will not disproportionately burden the disadvantaged community. The availability of the disproportionate burden report will be an element of completeness under UPA.

Any project design measures that are used to support a final determination regarding disproportionate burden should result in measurable GHG emissions reduction, copollutant emission reduction that is in addition to actions already required by law or regulation and that lessen the burden on the community that has been initially identified to be disproportionately burdened. Further, project design measures must be real, quantifiable, permanent, verifiable, and enforceable. Project design considerations should result in a reduction in GHG and co-pollutant emissions that is at least equivalent to the increases from the project. Accordingly, it may be necessary for the applicant to consider implementation of more than one design consideration.

Most projects subject to Section 7(3) of the CLCPA will also be subject to Section 7(2). Information provided as part of the Section 7(2) analysis can be similarly used to identify project design measures, that also address Section 7(3), as part of the disproportionate burden report.

In no specific order, examples of potential project design measures include, but are not limited to:

- Use of electric powered equipment instead of fossil fuel powered equipment, including electric vehicles;
- Use of lower emission technologies;
- Use of alternative process technologies that would reduce or eliminate GHG emissions or co-pollutants;
- Financial mitigation, such as providing funds for GHG or co-pollutant emissions reduction projects in the local disadvantaged community;
- Operational mitigation, such as limitations on the amount of fossil fuel combusted at the project or the allowable hours of operation for the project;
- Designing truck travel routes that avoid, or minimize impact to, disadvantaged communities;
- Adding electric vehicle charging stations at the facility or in the local disadvantaged community; and
- Physical mitigation, such as the planting and upkeep of trees, green infrastructure, or other means of carbon sequestration.
- c. Public Review and Comment

The Disproportionate Burden Report, and any additional materials provided by the applicant to satisfy the requirements of Section 7(3) of the CLCPA, will be made available for public review and comment as per 6NYRR Part 621.7 of UPA. Relevant public comments, the permit application, supporting materials, including information provided

to satisfy the requirements of Section 7(3) of the CLCPA, must be considered when making a final decision on a permit application.

VI. Related References

Climate Leadership and Community Protection Act (Chapter 106 of the Laws of 2019)

Disadvantaged Communities - NYSERDA

Commissioner Policy 49, Climate Change and DEC Action

DEC Program Policy DAR-21, Climate Leadership and Community Protection Act and Air

Permit Applications

Commissioner Policy 29, Environmental Justice and Permitting

Environmental Conservation Law Article 75, Climate Change

Environmental Conservation Law Article 15, Water Resources, Title 15 and Article 17, Water

Pollution Control for facilities withdrawing and using over 20 MGD of water for cooling purposes

Environmental Conservation Law Article 19, Air Pollution Control

Environmental Conservation Law Article 23, Title 17, Liquefied Natural Gas and Petroleum Gas

Environmental Conservation Law Article 27, Title 7, Solid Waste Management

Environmental Conservation Law Article 27, Title 9, Industrial Hazardous Waste Management

Environmental Conservation Law Article 70, Uniform Procedures

Environmental Assessment Form Workbooks (EAF)

SEQR Handbook

Cumulative Impact Bill

Potential Environmental Justice Areas (PEJA)