Data Quality Record for Long-Term Performance Goals

Long-Term Performance Goal Text: By September 30, 2026, conduct 55% of annual EPA inspections at facilities that affect communities with potential environmental justice concerns.

Corresponding Annual Performance Goal: Percentage of EPA inspections at facilities affecting communities with potential environmental justice concerns.

Goal Number/Objective: Goal 3/Objective 3.2

NPM Lead: Office of Enforcement and Compliance Assurance (OECA)

1a. Purpose of Long-Term Performance Goal:
The purpose of this long-term performance goal (LTPG) is to increase the number of Federal inspections affecting communities with potential environmental justice (EJ) concerns.

1b. Performance Measure Term Definitions:
Inspections affecting Communities with EJ concerns: Requires one Environmental Justice Screening and Mapping Tool (EJSCREEN) environmental indicator to be triggered at the 80th percentile at the national level (80th percentile/one index trigger) to be counted as an area of potential EJ concern. Federal inspections flagged by EJSCREEN (80th percentile/one index trigger) plus inspections identified through enhanced review (more detailed analysis, when warranted), plus inspections done in regional community-focused areas would count toward the target. Inspections at facilities using the 80th percentile/one environmental indicator (EJSCREEN trigger) plus enhanced review (Community-Focus threshold and other reasons such as upwind sources, etc) will count towards the target.

1c. Unit of Measure:
The percentage of inspections affecting communities with potential environmental justice concerns.

2a. Data Source:
- Relevant information system: EJSCREEN and Enforcement & Compliance History Online (ECHO)
- Entity that reports data to the system: Reported by OECA and EPA regions

2b. Data needed for interpretation of (calculated) Performance Result:
- Baseline: The national baseline for the measure is 27%, which represented the number of inspections flagged by EJSCREEN that have at least one environmental indicator greater than or equal to the 80th percentile divided by the total number of inspections. The average FY 2017-2019 results (prior to COVID-19 pandemic) equals 27%.
- Frequency for reporting result: Monthly
- Universe: Total number of inspections

3. Calculation Methodology:
The total number of inspections affecting communities with potential environmental justice concerns (using the definition in 1b) divided by the total number of inspections.
4. Quality Assurance/Quality Controls:
OECA has an annual data certification process for quality assuring EPA’s enforcement and compliance data. The certification process was established to ensure all reporting entities are aware of the reporting deadlines, receive the most up-to-date reporting instructions, and follow best data management practices to assure reporting completeness and accuracy. Civil enforcement case data is covered by the annual data certification process.

5. Data Limitations/Qualifications:
Relies on complete, timely, and accurate reporting of information to the ICIS Federal Enforcement and Compliance (FE&C) data system by EPA regions and OECA.

6. Technical Contact:
Michele McKeever (OECA) 202-564-3688

7. Certification Statement/Signature:
I certify the information in this DQR is complete and accurate.

DAA Signature  [Original signed by Lawrence Starfield]  Date 5/18/2022