Nonresponsive based on revised scope

Nonresponsive based on revised scope

UNION CARBIDE CORPORATION-INSTITUTE in Kanawha, WV
38.38639, -81.779723
EJSCREEN Results:

EJSCREEN provides information on eleven different EJ Indexes. Each EJ Index combines one environmental measure with demographic data to characterize potential areas of EJ concern that may warrant further consideration, analysis or outreach.

According to the EJSCREEN Common User Guidelines, a site will be considered a good candidate for additional review when an EJSCREEN analysis for that area shows one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the **nation**. Region III's protocol when conducting an additional screening review is that if the site is **also** located in an area where one or more of the eleven Primary EJ Indexes is at or above the 80th percentile for the **state**, that site is considered to be in an area of potential EJ concern. An area may also warrant additional review if other readily available information suggests the potential for EJ concerns. For this assessment information was considered on the block group which contains the site as well as using a one-mile radius around the site.

When considering the block group which contains **UNION CARBIDE CORPORATION-INSTITUTE in Kanawha, WV** and a one-mile radius around the facility, one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the **nation and state.** The area around the facility also exceeds the state average for the percentage of low-income populations and for minority populations and therefore **is considered to be in an area of potential EJ concern according to Region III's protocol**. The EJSCREEN results are attached.

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

This version of EJSCREEN is available to the public and the attachment may be shared. Do not release Region III's protocols associated with EJSCREEN.

For Inclusion in Case Conclusion Data Sheets/ICIS:

EJSCREEN Flag National: __ **X**___Yes _____No
EJSCREEN Flag State: ___**X**___Yes _____No

Enhanced Review for Potential EJ Concerns:

_**X**___ Enhanced Review – Potential EJ Concern Found
_____ Enhanced Review – Potential EJ Concern Not Found
_____No Enhanced Review

Basis of EJ Determination (Select all that apply):

_____Community Self-Identification
__**X**_ EJSCREEN data
_____ EPA knowledge of community/location (including inspector observation)
____ _Other basis (Please Explain)
_____Other Federal Government knowledge of community/location
_____Public Input
_____State/Local/Tribal Government knowledge of community/location

Explanation of Basis:
For this assessment information was considered on the block group which contains the facility as well as a one-mile radius around the facility. When considering the block group which contains the facility and a one-mile radius around the facility, one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the nation and state. The area around the facility also exceeds the state average for the percentage of low-income populations and for minority populations.

Nonresponsive based on revised scope

Nonresponsive based on revised scope

UNION CARBIDE CORP -SO CHARLESTON FAC. in Kanawha, WA
38.3693, -81.6831
EJSCREEN Results:

EJSCREEN provides information on eleven different EJ Indexes. Each EJ Index combines one environmental measure with demographic data to characterize potential areas of EJ concern that may warrant further consideration, analysis or outreach.

According to the EJSCREEN Common User Guidelines, a site will be considered a good candidate for additional review when an EJSCREEN analysis for that area shows one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the **nation**. Region III's protocol when conducting an additional screening review is that if the site is **also** located in an area where one or more of the eleven Primary EJ Indexes is at or above the 80th percentile for the **state**, that site is considered to be in an area of potential EJ concern. An area may also warrant additional review if other readily available information suggests the potential for EJ concerns. For this assessment information was considered on the block group which contains the site as well as using a one-mile radius around the site.

When considering the block group which contains **UNION CARBIDE CORP -SO CHARLESTON FAC. in Kanawha, WA** and a one-mile radius around the facility, one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the **nation and state.** The area around the facility also exceeds the state average for the percentage of minority populations and therefore **is considered to be in an area of potential EJ concern according to Region III's protocol**. The EJSCREEN results are attached.

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

This version of EJSCREEN is available to the public and the attachment may be shared. Do not release Region III's protocols associated with EJSCREEN.

For Inclusion in Case Conclusion Data Sheets/ICIS:

EJSCREEN Flag National: __ **X**___Yes _____No
EJSCREEN Flag State: ___**X**___Yes _____No

Enhanced Review for Potential EJ Concerns:
_**X**__ Enhanced Review – Potential EJ Concern Found
_____ Enhanced Review – Potential EJ Concern Not Found
_____No Enhanced Review

Basis of EJ Determination (Select all that apply):
_____Community Self-Identification
__**X**_ EJSCREEN data
_____ EPA knowledge of community/location (including inspector observation)

____ _Other basis (Please Explain)
_____Other Federal Government knowledge of community/location
_____Public Input
_____State/Local/Tribal Government knowledge of community/location

Explanation of Basis:
For this assessment information was considered on the block group which contains the facility as well as a one-mile radius around the facility. When considering the block group which contains the facility and a one-mile radius around the facility, one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the nation and state. The area around the facility also exceeds the state average for the percentage of minority populations.

Matthew T. Lee
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From: Fry, Jessica
Sent: Monday, July 02, 2018 11:14 AM
To: Lee, Matthew T. <[HYPERLINK "mailto:lee.matthew@epa.gov"]>
Subject: RE: EJ Question

Hi Matt,

Thanks, when I had noticed you were out of the office last week, I had tried to reach out to some other people to get information on EJSCREEN (we needed some info for a briefing last week), but everyone pointed back to you :) Here are the 4 facilities we are looking to get an assessment for:

Facility	State	County	Latitude	Longitude
Nonresponsive based on revised scope				
UNION CARBIDE CORPORATION-INSTITUTE	WV	Kanawha	38.38639	-81.779723
Nonresponsive based on revised scope				
UNION CARBIDE CORP -SO CHARLESTON FAC.	WV	Kanawha	38.3693	-81.6831