INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

**Mike Braun**
*Governor*

**Clint Woods**
*Commissioner*

September 25, 2026

VIA ELECTRONIC MAIL
Mark Farmer
Arco Design/Build
3113 Woodcreek Drive
Downers Grove, IL 60515
mfarmer@arco1.com

Re: Inspection Summary/Violation Letter
Arco Design/Build
Source ID n/a
Sullivan, Sullivan County

Dear Mark Farmer:

On August 28, 2026, a representative of the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), conducted an inspection of Arco Design/Build, located at Co Rd 400 W in Sullivan, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Inspection Type: Complaint
Inspection Results: Violations were observed

At the time of the inspection, the following violations were noted:

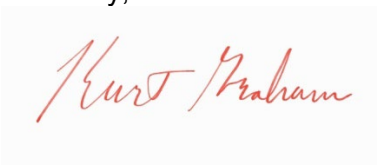
1) Fugitive dust was observed crossing the property line on which Arco Design/Build is located, in a manner that violates 326 IAC 6-4 (Fugitive Dust Emissions)(*copy enclosed)*.
2) Fugitive dust generation was observed crossing onto public roads at the entrance/exits where Arco Design/Build is located in a manner that violates 326 IAC 6-4 (Fugitive Dust Emissions).

Within fifteen (15) days of the date of this letter, a written detailed explanation, documenting how compliance with each of the violations listed above will be achieved and maintained, must be submitted to this office. [Insert additional compliance demonstration requirements, as necessary] The required submittal should be mailed to:

JD Davis, Compliance Inspector
Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204

The Office of Air Quality will not take legal action at this time. Failure to respond adequately to this Violation Letter may result in a referral for formal enforcement action. Please direct any questions to JD Davis, Compliance Inspector, at (317) 617-5020 or by email at JDDavis@idem.in.gov . Thank you for your attention to this matter.

Sincerely,



Kurt Graham, P.E., Chief
Compliance Section 2
Office of Air Quality

ACES ID: 326887

ENCLOSURE

cc: JD Davis, Compliance and Enforcement Branch, Office of Air Quality
Sullivan County Health Department healthadministrator@sullivancounty.in.gov

# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
# OFFICE OF AIR QUALITY
# FIELD INSPECTION REPORT

| SOURCE INFORMATION | |
|---|---|
| SOURCE NAME | Arco Design/Build |
| SOURCE LOCATION | Co Rd 400 W, Sullivan, Indiana<br>Sullivan County |
| MAILING ADDRESS | 3113 Woodcreek Drive, Downers Grove, IL 60515 |
| PLANT ID | n/a |
| PERMIT INFORMATION | Permit Type: N/A |
| ATTAINMENT STATUS | ☒ Attainment for all criteria pollutants<br>☐ Nonattainment for ☐$SO_2$ ☐CO ☐$O_3$ ☐$NO_2$ ☐Pb ☐$PM_{10}$ ☐$PM_{2.5}$ |
| SOURCE STATUS | ☐ PSD Major (326 IAC 2-2) ☐ Major Source of HAPs<br>☐ Emission Offset (326 IAC 2-3) ☐ Area Source of HAPs<br>☐ Acid Rain (326 IAC 21) ☒ N/A |
| SOURCE DESCRIPTION | This location is a construction site under development. They operate 7 days a week, 7am – 7pm, while employing 300 people, 18 from Arco. |

| INSPECTION INFORMATION | | | |
|---|---|---|---|
| INSPECTED BY | JD Davis | | |
| INSPECTION DATE AND TIME | August 28, 2026 | TIME IN: 13:55 | TIME OUT: 16:25 |
| REPORTED BY | JD Davis | REPORT DATE: September 16, 2026 | |
| COMPLIANCE PERIOD REVIEWED | N/A | | |
| INSPECTION NOTIFICATION | ☒ Unannounced ☐ Announced: | | |
| INSPECTION OBJECTIVE(S) | ☒ Complaint ☐ Surveillance ☐ Other: | | |
| ACES TRACKING NUMBER(S) | Inspection: 326887 | Complaint: 326574, 326577, 326578, 326579, 326580, 326581, 325308, 326582, 326584, 325310 | Violation/Warning: 326885 |
| RM TRACKING NUMBER(S) | Complaint: 125299, 125328, 125292, 125308, 125363, 125300, 124987, 125352, 125306, 125058 | | |
| INSPECTION BACKGROUND | IDEM OAQ received multiple complaints about the dust being generated from the construction site and public roadway adjacent to their sites. | | |

| SOURCE PERSONNEL INTERVIEWED | | | |
|---|---|---|---|
| *Credentials Presented Prior to Entry* | ☒ Yes ☐ No | *Credentials were presented to Mark Farmer and the rest of the supervisors in the meeting.* | |
| *Name* | *Title* | *Phone Number* | *Email Address* |
| Mark Farmer | CSP, CHST Safety Manager | 425-372-8254 | mfarmer@arco1.com |
| Ian O'Mahony | Desing/Build Manager | 770-541-1700 | iomahony@arcodb.com |
| Kaelyn Brazelton | MS, GSP Sr. Safety Supervisor | 331-326-3307 | kbrazelton@arco1.com |
| James Hodge | Arco Safety | 331-278-8113 | jhodge@arco1.com |
| Robert Garza | Safety & Health Manager | 407-301-1128 | rgarza@plateauexcavation.com |
| Joe Barnes | | 830-570-8739 | Barnes.tech@yahoo.com |
| Dwayne Darbonne | | 337-580-1903 | Dwayne.darbonne1@gmail.com |

| SOURCE PERSONNEL INTERVIEWED | | | |
|---|---|---|---|
| Darren Ibarra | | 830-968-2323 | Dxji2323@gmail.com |
| Loren Smith | | | |

| INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS) | | | |
|---|---|---|---|
| *Date* | *Inspection/Complaint Type* | *Result* | *Comments* |
| N/A | | | |

| COMPLIANCE HISTORY (PREVIOUS 5 YEARS) | | | |
|---|---|---|---|
| **Informal Enforcement Actions** | | | |
| *Date Issued* | *Action Taken* | *Describe Violation(s)* | |
| N/A | | | |
| **Formal Enforcement Actions** | | | |
| *Case Number* | *Enforcement Type* | Civil Penalty | Describe Violation(s) |
| N/A | | $ | |
| **Other Relevant Actions** | | | |
| *Action Taken* | *Comments* | | |
| N/A | | | |

**INSPECTION OBSERVATIONS AND COMMENTS**

**Surveillance**

Surveillance was conducted from 13:55 to 14:35 off of Old 54/W Co Rd 200 S, S Country Rd 400 W, W County Rd 100 S, W Country Rd 150 S, and W County Rd 250 S.

Four parcels associated with the construction site were observed during surveillance. Three of the parcels showed evidence of construction activity, including areas where pavement had been applied and storm water erosion controls, such as sediment barriers, had been installed. The majority of active construction operations were observed on the 4th parcel. Equipment observed operating on this parcel included a crane, soil movers, dozers and excavators.

Two truck entrances to the construction site were observed off of Old 54 (Images 1, 6, 9). The red lines in Image 1 represent the entrance/exits. Hauling trucks and concrete trucks were observed entering and exiting the site through these entrances during surveillance and the subsequent inspection (Image 6).

Fugitive dust generation was observed at the first truck entrance as a result of the material being tracked from the construction site onto the public roadway by trucks entering and exiting the site.

Fugitive dust was also observed crossing the property boundary near the intersection of old 54 and South County Road 400 W (Image 2, 3, 4, 5, 6) from what was later determined to soil cement handling operations.

**Inspection opening conference**

Following the fugitive dust observations, I entered the site and made contact with site representatives. Mr. Farmer was one of the first few people I met. It was determined that all supervising and management staff be brought in to discuss the sites' fugitive dust violations. I reintroduced myself when all staff were present, and explained the purpose of the visit. I explained what I saw on the site and what I thought were fugitive dust violations. After doing so, the various contractors and subcontracting managers explained the various dust controls in place with their respective companies. Examples provided by the various contractors included the use of water trucks, street sweeping, and speed limits on the site. During surveillance and the site visit, water trucks were observed to be on site, but were not observed in operation.

After the opening conference, it was determined that a site tour should be had to further inform contracting supervisors what I saw as fugitive dust violation. James Hodge, Mark Farmer, Robert Garza, and Loren Smith took the site tour together while the rest of the staff disbursed.

On the tour, the general site layout was explained to me. There was one main construction site with three other parcels of land that were being used as staging. Only steel beams were observed at the staging sites, while mostly earth moving work was occurring on the main construction site.

We first visited the corner of Old 54 and S Co Rd 400 W. Image 4 and image 5 were taken here. During this part of the site tour, the soil cement operation was explained to me. The material, which is used in stabilizing soil during construction, is brought to the site via trucks. The material is then transferred to storage containers (referred to as "pigs" by construction personnel). When needed, the soil cement is then loaded from the storage containers to applicator equipment.

**INSPECTION OBSERVATIONS AND COMMENTS**

During the surveillance and site tour, it was observed that fugitive dust was generated anytime this material was transferred from truck to storage container and from storage container to on-site construction truck spreaders (Image 4, 5). I further asked if there were other products similar to this being used, such as fly ash from coal ash residuals, to which they stated is not something they use at the construction site. I observed none of this material being brought onsite.

We next visited the staging sites, where no fugitive dust generation was observed. Next, we observed the Old 54's second entrance/exit point (Image 7, 8). I pointed out the observed material on the road that was creating fugitive dust being brought there by semis and dump trucks that were traveling on and off the site. Mr. Farmer indicated he would send a follow-up email about what they do and what they could do better in terms of dust controls on site. We then drove back to the visitor's office and had the closing conference.

**Closing conference**
A closing conference was had with James Hodge, Mark Farmer, Robert Garza, Loren Smith, Darren Ibarra, Dwayne Darbonne, and Joe Barnes. In the closing conference I summarized the fugitive dust violations observed and stated I would follow up with my supervisor. I would also reach back out for specific contacts that I would need, if necessary. Mr. Farmer indicated he would be the main point of contact for this.

**Post inspection**
I provided a follow up email on 9/1/2026 in regard to the specifics of what fugitive dust controls are currently in place, and what other controls could be put in place to better control the dust. Mr. Farmer replied on 9/2/2026 with a response to both requests.

He indicated that the construction site manages dust by running several water trucks continuously each day, adjusting their routes based on conditions like wind, weather, traffic, and visible dust. Contractors are responsible for controlling dust from their own work, including supplying water trucks as needed. Certain unpaved and high-traffic roads receive chemical stabilizers, and the main access points are maintained with stabilized entrances. Sweeping is performed throughout the day near the site entrances as part of compliance efforts. A strict 10-mph speed limit is enforced across the site to help minimize dust generated by vehicle movement.

He further stated that additional measures would be taken at the site by increasing inspection frequency on soil-cement spreader truck filters and removing any truck from service if its filter is damaged or ineffective. Deliveries of soil-cement may be paused during periods of high dust or poor wind conditions, and both the number of storage tanks and the overall delivery volume are being reduced to limit truck traffic. Communication to all onsite contractors and drivers is being reinforced to clarify dust-control expectations. The areas next to the site entrances are being paved or further stabilized to reduce dust and track-out, and the soil-cement delivery area is being relocated or reconfigured to keep dust-producing activities as far from public roads as practical.

**INSPECTION FINDINGS**

☐ No violations were observed or determined at the time of the inspection.
☒ The following violations were determined at the time of the inspection:

- Fugitive dust was observed crossing the property line on which Arco Design/Build is located, in a manner that violates 326 IAC 6-4 (Fugitive Dust Emissions).
- Fugitive dust generation was observed crossing onto public roads at the entrance/exits where Arco Design/Build is located in a manner that violates 326 IAC 6-4 (Fugitive Dust Emissions).

| | |
|---|---|
| RECOMMENDED ACTION | Issue inspection summary/violation letter. |
| EXIT INTERVIEW | I explained my findings, recommendations, and conclusions with Mark Farmer, James Hodge, Robert Garza, Loren Smith, Dwayne Darbonne, Darren Ibarra, and Joe Barnes prior to exiting the facility. |

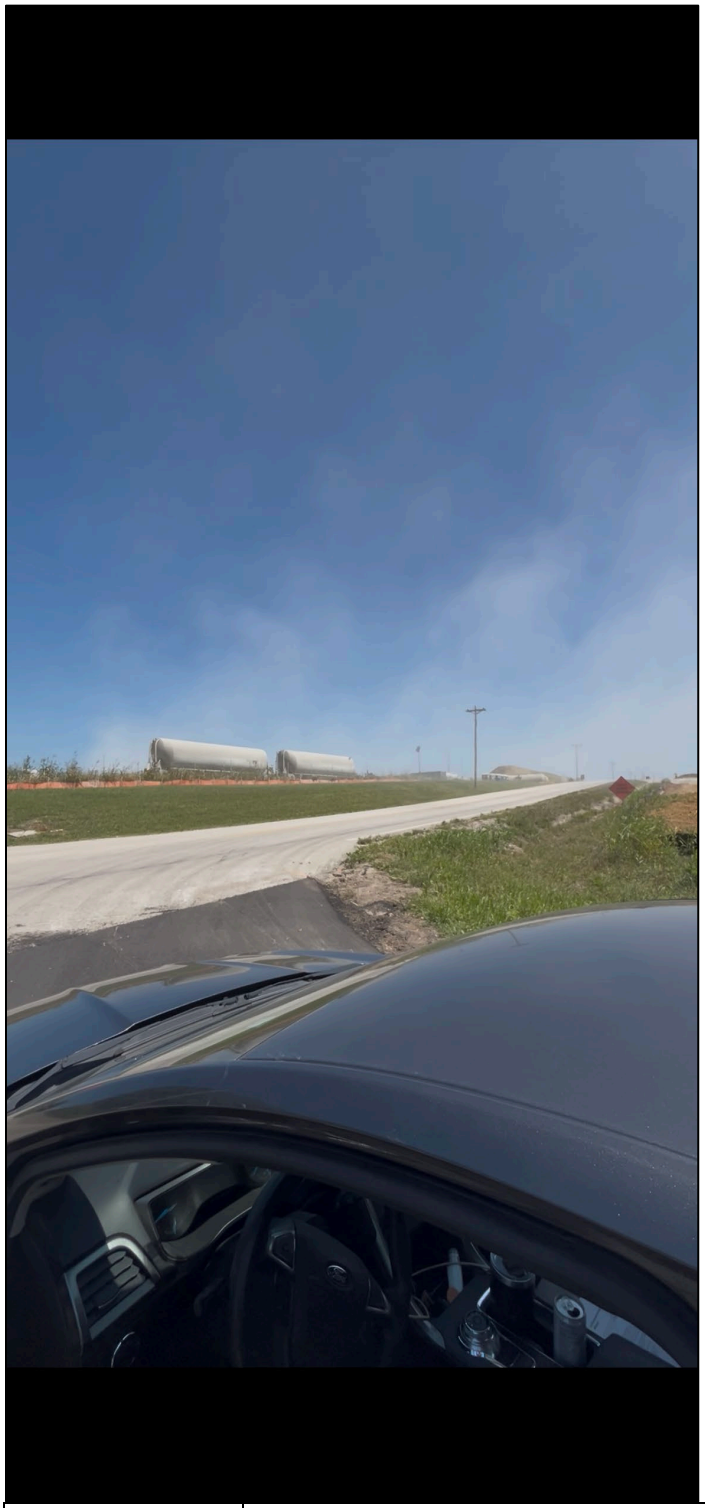
| ATTACHMENTS |
|---|
| • None |

| SUPPORTING DOCUMENTATION |
|---|

**Photo No. 1**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026 |
| Others Present: | n/a |
| Description: | Red rectangles represent the two entrances to the construction site. The first entrance sits on the left, the second entrance to the right. The black area represents the area of the soil cement handling operation. The blue line represents the rough outline of the construction site. |

**Photo No. 2**



| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 13:52 |
| Others Present: | None. |

| | |
|---|---|
| Description: | Screenshot of the video I took during surveillance where fugitive dust is crossing the boundary line heading SSW at the corner of Old 54 and S Co Rd 400 W. |

**Photo No. 3**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 14:20 |
| Others Present: | None. |
| Description: | This picture was taken off of Old 54 of the soil cement operation. The transfer of soil cement is in process. |

**Photo No. 4**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 15:37 |
| Others Present: | • James Hodge – ARCO<br>• Mark Farmer – ARCO<br>• Robert Garza – Plateau Excavation<br>• Loren Smith – Fluidstack |
| Description: | Just north of the intersection of Old 54 and S Co Rd 400 W. This picture represents the dust coming from the soil cement transferring process. |

**Photo No. 5**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 15:38 |
| Others Present: | • James Hodge – ARCO<br>• Mark Farmer – ARCO<br>• Robert Garza – Plateau Excavation<br>• Loren Smith – Fluidstack |
| Description: | Just north of the intersection of Old 54 and S Co Rd 400 W. This picture represents the dust coming from the soil cement transferring process. |

**Photo No. 6**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 14:28 |
| Others Present: | N/A |
| Description: | First entrance at the soil cement operation area. |

**Photo No. 7**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 15:45 |
| Others Present: | • James Hodge – ARCO<br>• Mark Farmer – ARCO<br>• Robert Garza – Plateau Excavation<br>• Loren Smith – Fluidstack |
| Description: | Picture taken from the second entrance facing Eastbound. The left is the construction site, the right the visitor center. |

**Photo No. 8**

| | |
|---|---|
| Source Name: | Arco Design/Build |
| Photographer: | JD Davis, IDEM, Office of Air Quality |
| Date and Time: | August 28, 2026, 15:44 |
| Others Present: | • James Hodge – ARCO<br>• Mark Farmer – ARCO<br>• Robert Garza – Plateau Excavation<br>• Loren Smith – Fluidstack |
| Description: | Picture facing Westbound viewing the second entrance. To the right is the construction side entrance, the left is the visitor center entrance. |