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From: McGill, Richard
To: Brown, Don

Subject: FW: 35 IAC 726 questions

Date: Thursday, June 11, 2020 1:43:53 PM

Good evening, Mr. Clerk:

Please docket this email correspondence with JCAR staff as a public comment in consolidated R20-8 and R20-16.

Thank you.

Richard R. McGill, Jr.
Illinois Pollution Control Board
Senior Attorney for Research & Writing
richard.mcgill@illinois.gov
(312) 814-6983

From: McGill, Richard

Sent: Thursday, June 11, 2020 1:42 PM

To: 'JonathanE@ilga.gov' <JonathanE@ilga.gov>

Subject: RE: 35 IAC 726 questions

Good afternoon, Jonathan:

For convenience, I've repeated your questions, followed by our responses in bold, red font:

1. Sec. 726.605 prohibits the discharge of hazardous waste pharmaceuticals into sewers connected to POTWs. This is probably an oversight on my part, but does that mean it is allowed into sewers connected to treatment works owned by investor-owned-utilities (e.g., American Water)?

Board Hearing Officer Michael McCambridge received a return call from Kristin Fitzgerald, Materials Recovery and Waste Management Division, Office of Resource Conservation and Recovery, USEPA. She is one of two contacts listed by USEPA on the Hazardous Waste Pharmaceuticals Rule. She responded to his query whether the sewering prohibition in 40 C.F.R. § 266.505

applied only to POTWs and did not apply to privately owned treatment works. She directed his attention to a FAQ on the USEPA webpage for the Hazardous Waste Pharmaceuticals Rule.

Use of "POTW" limits the prohibition to publicly owned treatment works; the prohibition does not apply to privately owned treatment works. It is not necessary that it apply to these facilities because sewering into these facilities is already prohibited.

Under 40 C.F.R. § 261.4(a)(1), domestic sewage and any mixture of domestic sewage with other wastes introduced to the collection system of a POTW is excluded from definition as solid waste. As a consequence, discarded material introduced into the collection system of a POTW and mixed with domestic sewage is not subject to regulation as hazardous waste.

This is not true of waste pharmaceuticals mixed with domestic sewage introduced into the collection system of a privately owned treatment works. This mixture is not excluded from definition as solid waste. Thus, if a waste pharmaceutical is a listed hazardous waste or exhibits a characteristic of hazardous waste, it is subject to regulation as hazardous waste. Disposing of hazardous waste in a sewer is prohibited, since disposal may occur only at a permitted or interim status treatment, storage, or disposal facility.

The FAQ posted on USEPA's webpage asks: "Can hazardous waste pharmaceuticals be discharged to septic tanks?" USEPA responded as follows:

No, 40 CFR section 261.4(a)(1)(ii) allows the discharge of what would otherwise be a hazardous waste to publicly owned treatment works (POTWs), without being considered solid or hazardous waste. The prohibition on discharges of hazardous waste pharmaceuticals that was promulgated as part of the **Hazardous Waste Pharmaceuticals final** rule reduces the scope of the exclusion in the existing regulations. Discharges of hazardous waste to other types of sewage systems, such as septic tanks, privately owned treatment works and federally owned treatment works are not allowed by the exclusion in 40 CFR section 261.4(a)(1)(ii). Therefore, the discharge of hazardous wastes to septic tanks, privately owned treatment works and federally owned treatment works is already prohibited, even though it is not explicitly stated in the sewer prohibition of Subpart P.

2. Sec. 726.610(a)(1)(A): Could you please change "the effective date of this Part" to an actual date upon adoption?

We plan to add a specific date at final adoption.

3. 726.610, board note after (c)(9)(B)(ii): "(c)(9)(ii)(A)(2)(ii)" is used twice. Is one intended to be "(c)(9)(ii)(B)(2)(ii)"?

Yes. We plan to correct that at final adoption.

If you have any other questions, please let me know. Thank you.

Best regards,

Richard

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From: Eastvold, Jonathan C. < <u>Jonathan E@ilga.gov</u>>

Sent: Thursday, June 4, 2020 3:33 PM

To: McGill, Richard < <u>Richard.McGill@illinois.gov</u>>

Subject: [External] 35 IAC 726 questions

We had a few questions about this Part:

- 1. Sec. 726.605 prohibits the discharge of hazardous waste pharmaceuticals into sewers connected to POTWs. This is probably an oversight on my part, but does that mean it is allowed into sewers connected to treatment works owned by investor-owned-utilities (e.g., American Water)?
- 2. Sec. 726.610(a)(1)(A): Could you please change "the effective date of this Part" to an actual date upon adoption?
- 3. 726.610, board note after (c)(9)(B)(ii): "(c)(9)(ii)(A)(2)(ii)" is used twice. Is one intended to be "(c)(9)(ii)(B)(2)(ii)"?

Thanks for your consideration.

Sincerely,

Jonathan

Jonathan C. Eastvold, Ph.D. Rules Analyst III Illinois General Assembly Joint Committee on Administrative Rules

700 Stratton Building Springfield, IL 62706 JonathanE@ilga.gov (217) 524-9010

During the COVID-19 emergency, please call or text my mobile at (217) 816-9481.

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