ENVIRONMENTAL BREAKFAST CLUB REGULATORY SUMMARY

November 10, 2020

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Final Statutes, Regulations and Guidance

| Citation | Summary | Implications | Schedule/Notes |
|--------------------------|--|---------------------------------|----------------------|
| AIR | · | · | |
| NEW YORK STATE | DEC revised the rules implementing the Diesel Emissions Reduction Act | The rule is primarily of | The final rule takes |
| Requirements for | (DERA) of 2006 to address legislative changes. DERA requires heavy-duty | interest to State agencies or | effect November 19, |
| Heavy-Duty Vehicles | vehicles that are owned by, operated by or on behalf of, or leased by any state | regional authorities or | 2020. |
| Owned/Operated on | agency to comply with measures designed to reduce sulfur dioxide, nitrogen oxide, | contractors working on their | |
| Behalf of State Agency | and other emissions. The implementing regulations, which are set forth at 6 | behalf. While some regulated | |
| 6 NYCRR Part 248 | NYCRR Part 248, require state agencies, state and regional authorities, and | entities have gradually | |
| | contractors working on their behalf to use only heavy-duty vehicles (HDVs) that | replaced or retrofitted their | |
| | are fueled with ultra low sulfur diesel fuel (ULSD) and equip their HDVs with best | heavy-duty vehicles, others | |
| | available retrofit technology (BART) that achieves specified emission reductions | have become accustomed to | |
| | unless the HDV has received a BART waiver. Beginning in 2010, the Legislature | the annual compliance | |
| | amended the DERA statute at New York Environmental Conservation Law (ECL) | deadline extensions. These | |
| | § 19-0323 each year to extend the compliance dates. With the end of the last | entities have not replaced or | |
| | extension, DEC revised Part 248 to: establish final compliance deadlines; update | retrofitted their equipment and | |
| | the definition of heavy-duty vehicle to incorporate changes made to the New York | so can expect to incur | |
| | Vehicle and Traffic Law to add exceptions; and revise key provisions to clarify that | significant compliance costs. | |
| | the rule applies to covered vehicles owned by, operated by or on behalf of, or | Note that engine model years | |
| | leased by a regulated entity or contractor. | 2007 and newer are deemed to | |
| | | be BART compliant and so do | |
| | The regulation can be found on DEC's website at: | not need to be retrofitted or | |
| | www.dec.ny.gov/regulations/119230.html. | replaced. | |

| Citation | Summary | Implications | Schedule/Notes | |
|--|-----------------------|---|----------------|--|
| CLIMATE CHANGE/E | CLIMATE CHANGE/ENERGY | | | |
| CLIMATE CHANGE/E NEW YORK STATE Order Adopting Modifications to Clean Energy Standard to Implement Climate Leadership and Community Protection Act Order Approving Build-Ready Program | | The orders are primarily of interest to current and future owners/operators of renewable energy facilities and others interested in New York's energy market. With respect to the build-ready program, the order makes clear that the program is not intended to compete with private developers and will focus on sites that private developers would not typically consider for investment (e.g., existing or abandoned commercial or industrial locations, brownfields, landfills, and dormant electric generating sites). | | |

| Citation | Summary | Implications | Schedule/Notes |
|------------------------------|---|------------------------------|----------------------|
| WATER | | | |
| FEDERAL | EPA delayed the compliance deadlines for the second phase of its National | The rule is potentially of | The final rule takes |
| NPDES Electronic | Pollutant Discharge Elimination System (NPDES) Electronic Reporting Rule | interest to owners/operators | effect January 4, |
| Reporting Rule —Phase | ("NPDES eRule"), which was adopted in 2015. The NPDES eRule requires electronic | of facilities subject to | 2021. |
| 2 Extension | submission of most paper-based reports under the NPDES permit program. The rule | individual or general | |
| 40 CFR Parts 9, 122, | applies to reports, notifications, and other submissions required under both individual | NPDES permits and to | |
| 123, 127, 403, and 503 | and general NPDES permits, including: discharge monitoring reports (DMRs); notices | states implementing the | |
| 85 Fed. Reg. 69189 | of intent to discharge in compliance with a general permit; general permit waivers, | NPDES program. | |
| (Nov. 2, 2020) | certifications and notices of termination of coverage; and program reports. In addition | | |
| | to substituting electronic for paper reporting, the rule requires authorized NPDES | | |
| | programs to share a minimum set of data for all NPDES facilities, including non-major | | |
| | ones. The first phase of the program required electronic submission of DMRs, general | | |
| | permit reports, and certain other program reports. Although implementation of the first | | |
| | phase of the program is largely complete, various states recommended extending the | | |
| | remaining compliance deadlines to give both EPA and the states sufficient time to | | |
| | develop and implement the information technology solutions necessary for electronic | | |
| | reporting of the Phase 2 data. With the recent rulemaking, EPA: extended the Phase 2 | | |
| | compliance deadlines five years from December 21, 2020 to December 21, 2025 (rather | | |
| | than the three years originally proposed) and provided states with flexibility to request | | |
| | additional time up to December 21, 2028; delayed the public release date of the EPA- | | |
| | state NPDES Noncompliance Report (NNCR) by one year to December 21, 2022 for | | |
| | reports containing Phase 1 data, with a separate deadline for NNCRs containing Phase 2 | | |
| | data; made edits to address recent changes to EPA's NPDES regulations, clarify | | |
| | existing requirements, and eliminate certain duplicative or outdated reporting | | |
| | requirements. | | |
| | The final guarding can be found in the Neuropher 2, 2020 Federal Desigter et | | |
| | The final rulemaking can be found in the November 2, 2020 Federal Register at: www.govinfo.gov. | | |
| | www.govinio.gov. | 1 | l] |

Proposed Statutes, Regulations and Guidance

| Citation | Summary | Implications | Schedule/Notes |
|---|--|--|--|
| CHEMICAL | | | |
| FEDERAL FEDERAL Revised Draft Toxic Substances Control Act Risk Evaluation for C.I. Pigment Violet 29 85 Fed. Reg. 68873 (Oct. 30, 2020) Final Risk Evaluation for Carbon Tetrachloride 85 Fed. Reg. 70147 (Nov. 4, 2020) | EPA issued a pair of notices relating to risk evaluations under the Toxic Substances Control Act (TSCA) required to determine whether chemicals pose health or environmental risks during the normal course of use that must be mitigated. While the original TSCA statute focused on assessing chemicals before they enter the marketplace, the 2016 reforms require EPA to systematically assess existing chemicals. EPA must identify and prioritize chemicals for evaluation and conduct risk evaluations of high priority chemicals to determine if they present an unreasonable risk of injury to health or the environment under the conditions of use, including an unreasonable risk to a potentially exposed or susceptible subpopulation. As part of this effort, EPA identified 10 chemicals for risk evaluation outside the 2016 TSCA prioritization process, including C.I. Pigment Violet 29 (PV29) and carbon tetrachloride. PV29 is a perylene derivative used to color materials and as an intermediate in other perylene pigments. Although EPA preliminarily concluded that the pigment did not present an unreasonable risk for conditions of use related to domestic manufacture, import, certain processing activities, certain industrial and commercial uses, and disposal, and is seeking comment from the public on its revised findings. With respect to carbon tetrachloride, EPA issued a final risk assessment that identified 13 conditions of use that present an unreasonable risk, including unreasonable risks to workers and occupational non-users (i.e., bystanders) during chemical manufacturing and processing, laboratory uses, recycling, uses in a variety of industrial and commercial applications, and disposal. Carbon tetrachloride is used as a solvent, including as feedstock in the production of certain ozone-depleting substances and other chemicals and products. Notices concerning the risk assessments can be found in the October 30, 2020 | The risk evaluations are potentially of interest to companies that manufacture, import, process, distribute, use or dispose of PV29 and carbon tetrachloride. Upon determining that these substances pose an unreasonable risk to health, EPA has one year to propose and take comment on a program to address those risks through risk management measures that may include regulations to prohibit or limit the manufacture, processing, distribution in the marketplace, use, or disposal of the substance, as appropriate. It must finalize that program within one year of proposal. | EPA is accepting comment on the revised PV29 risk evaluation until November 30, 2020. EPA plans to complete risk evaluations by the end of 2020 for each of the 10 chemicals identified for review outside the formal TSCA risk evaluation prioritization process. |

| Citation | Summary | Implications | Schedule/Notes |
|-----------------------|--|----------------------------|------------------------|
| WATER | | | |
| NEW YORK STATE | DEC is seeking comment on a proposed revision to Department of Water (DOW) | DOW 1.3.10 is of | DEC is accepting |
| Mercury – SPDES | Program Policy 1.3.10, entitled <i>Mercury – SPDES Permitting & Multiple Discharge</i> | potential interest to | comment on the revised |
| Permitting & Multiple | Variance, which provides guidance to DEC staff developing State Pollutant | facilities with mercury | draft Program Policy |
| Discharge Variance | Discharge Elimination System (SPDES) permits that regulate wastewater and | limits in their SPDES | until November 20, |
| Program Policy DOW | stormwater discharges containing mercury. DOW 1.3.10 contains an overview of | permits or that discharge | 2020. |
| 1.3.10 | water quality issues relating to mercury, together with a detailed discussion of the | any quantity of mercury. | |
| | permitting procedures for surface and ground water discharges. Because the water | | |
| | quality-based standard (WQS) for surface water is largely unattainable (0.70 | Mercury is ubiquitous in | |
| | nanograms/liter (ng/l)), DEC has determined that a multiple discharge variance | the environment. Past | |
| | (MDV) is necessary. The discharge limit and monitoring required under the MDV | studies show that the vast | |
| | depend on various factors including-most importantly-whether a facility has a | majority of mercury load | |
| | significant mercury source based on criteria spelled out in the guidance. Facilities that | to surface waters is the | |
| | trigger the MDV program must implement one of four Mercury Minimization | result of atmospheric | |
| | Programs (MMPs) depending on the type of facility (industrial, municipal or other) | deposition, with the | |
| | and whether they are discharging to the Great Lakes Basin. The MMPs set forth the | remainder due to | |
| | periodic monitoring, discharge control, reporting, and other requirements that | wastewater discharges. To | |
| | dischargers must implement to help them reduce mercury effluent levels and make | meet the 0.70 ng/l WQS, | |
| | progress toward achieving the 0.70 ng/l WQS. The Program Policy also spells out the | the total maximum daily | |
| | process for setting effluent limitations for inclusion in SPDES permits based on the | load governing mercury | |
| | MDV. Permittees that refuse authorization under the MDV may seek an individual | calls for New York to | |
| | discharge variance in accordance with the procedures and standards spelled out in the | implement various | |
| | guidance. | mercury reduction efforts, | |
| | Draft Das sugar Delieu 1 2 10 seu ha frand en DEC's muhaite st | including establishing | |
| | Draft Program Policy 1.3.10 can be found on DEC's website at: | mercury limits in SPDES | |
| | www.dec.ny.gov/chemical/41392.html. | permits. | |

Other Recent Developments (Proposed)

AIR

FEDERAL: In fulfillment of a court mandate, EPA proposed updated findings on whether upwind states significantly contribute to downwind nonattainment of the 2008 ozone national ambient air quality standards (NAAQS) under the good neighbor provision of the Clean Air Act (CAA). Under CAA § 110(a)(2)(D)(i)(I), each state implementation plan (SIP) must include provisions sufficient to prevent emissions of air pollutants that "contribute significantly to nonattainment in, or interfere with maintenance by, any other State with respect to any [NAAQS]." After it lowered the ozone NAAQS in 2008, EPA issued the Cross-State Air Pollution Rule (CSAPR) with the goal of reducing interstate transport of ozone precursors in the eastern United States via a multi-state emission cap-and-trade program. When 22 states subject to the CSAPR failed to submit SIPs that satisfied their good neighbor obligations, EPA issued federal implementation plans (FIPs). In 2019, EPA announced that the CSAPR update fully addressed the CAA's good neighbor provision for the 2008 ozone NAAQS for these states. However, this decision was reversed by a federal appellate court to the extent it allowed the states to continue their significant contributions to downwind ozone problems beyond the statutory attainment deadlines. In response, EPA recently proposed to find that nine of the 21 states currently covered by the CSAPR do not significantly contribute to a continuing downwind nonattainment problem and that the existing FIPs (or replacement SIPs) fully address their good neighbor obligations with respect to the ozone NAAQS. EPA found significant contribution with respect to the remaining 12 states and is proposing to issue new or amended FIPs for these states that contemplate additional emission reductions based on optimization of existing controls for the 2021 ozone season and installation or upgrade of low NOx burners for the 2022 ozone season. EPA is accepting comment on the proposed rule until December 14, 2020; it can be found in the October 30, 2020 Federal Register at: www.govinfo.gov.

<u>Implications</u>: The notice is primarily of interest to states subject to the CSAPR and to owners/operators of CSAPR-regulated power plants.

CLIMATE CHANGE

NEW YORK STATE: DEC is accepting comment on its *draft value of carbon guidance*, which provides values for use by State agencies in assessing the benefits of GHG emission reductions. The CLCPA requires DEC, in consultation with NYSERDA, to establish a "social cost of carbon," i.e., a monetary estimate of the value of not emitting a ton of GHGs. The recent guidance—entitled *Establishing a Value of Carbon: Guidelines for Use by State Agencies*—"establishes a value of carbon that can be used by State entities to aid decision-making and used as a tool for the State to demonstrate the global societal value of actions to reduce greenhouse gas emissions." The CLCPA directed DEC to consider two approaches to establishing the value of carbon, a damages-based approach that focuses on the social cost of carbon and a marginal abatement cost approach, which establishes a value of carbon with reference to a specific emission reduction goal. The guidance proposes to adopt a damages-based approach to establishing a value of carbon after noting, among other things, that this approach is already in use by federal agencies. It goes on to establish guidelines for applying a damages-based value of

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carbon, addressing when the guidelines apply and the recommended procedure for determining values. Per DEC, the guidance "does not impose a compliance obligation or fee on any entity; the imposition of any such new compliance obligation or fee on any entity would require a separate State action." However, the guidance goes on to suggest that DEC may consider the value of carbon in evaluating a variety of decisions, including permitting. DEC is accepting comments on the draft guidance until **November 27, 2020**; the draft guidance and supporting documents can be found on DEC's website at: <u>www.dec.ny.gov/energy/99223.html</u>.

<u>Implications</u>: The draft guidance is primarily of interest to State agencies, who will be expected to analyze the social cost of carbon as part of rulemakings, environmental assessments, and other decisions.

CHEMICAL

NEW YORK STATE: DEC has scheduled a pair of public meetings concerning a recently enacted law **prohibiting the sale of household cleaning, personal care, and cosmetics products containing more than trace amounts of 1,4-dioxane**, which is typically formed as a contaminant during the production process. The goal of the law—which is set forth at ECL §§ 37-0105 and 37-0117—is to reduce the amount of 1.4-dioxane entering New York's drinking water. At the meetings, DEC plans to present topics for discussion relating to the product scope and categories covered by the law and the details of the waiver process. The public meetings will be held **November 18, 2020** and **December 2, 2020** at 2:00 p.m. Information about the law as well as meeting and registration details are available at: <u>www.dec.ny.gov/chemical/121658.html</u>.

<u>Implications</u>: The law is potentially of interest to manufacturers, sellers and consumers of household cleaning, personal care, and cosmetics products potentially containing 1,4-dioxane.

HAZARDOUS/SOLID WASTE

FEDERAL: EPA published an advance notice of proposed rulemaking (ANPR) seeking comment on **alternatives for regulating** "legacy" surface impoundments containing coal combustion residuals (CCR) (i.e., coal ash) from utilities. In 2015, EPA adopted standards regulating CCR as solid waste in the wake of the catastrophic failure of several coal ash impoundments as well as more general concerns about environmental contamination relating to CCR storage and disposal in surface impoundments and landfills. Key elements of the rule address structural integrity, groundwater protection, operating criteria, recordkeeping, and inactive units/closure issues. In 2018, a federal appeals court vacated and remanded a provision that exempted inactive impoundments at inactive facilities from the CCR regulation after concluding that the exclusion was arbitrary and capricious. With the recent ANPR, EPA is seeking input on issues relating to the agency's regulatory authority, the definition of legacy CCR surface impoundments, the types of impoundments that might be considered legacy CCR surface impoundments, and which CCR regulations should apply to these impoundments. EPA is accepting comment on the ANPR until December 14, 2020; it can be found in the October 14, 2020 Federal Register at: www.govinfo.gov. Implications: The ANPR is primarily of interest to owners/operators of possible legacy CCR surface impoundments.

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WATER

FEDERAL: EPA proposed **national standards of performance for discharges incidental to the normal operation of primarily nonmilitary and non-recreational vessels** 79 feet in length and above into the waters of the United States or waters of the contiguous zone. Over the course of many years, Congress had adopted various laws regulating discharges from marine vessels. To clarify and streamline the requirements, Congress enacted the Vessel Incidental Discharge Act (VIDA) in 2018, which consolidated vessel discharge requirements under a single law. VIDA requires EPA to establish national performance standards for different types of vessels that are at least as stringent as EPA's 2013 NPDES Vessel General Permit. The proposed rule sets general standards applicable to all covered vessels/discharges addressing three categories of activities—general operation and maintenance, biofouling management, and oil management. In addition, the rule establishes requirements for 20 separate discharges incidental to the normal operation of a vessel from specific equipment or systems (e.g., ballast tanks, bilges, boilers, decks). For the most part, these standards are substantially the same as those in the NPDES Vessel General Permit. Going forward, VIDA requires the U.S. Coast Guard to develop implementation, compliance and enforcement regulations within two years after EPA adopts the performance standards. Finally, VIDA repealed the 2014 EPA NPDES Small Vessel General Permit and established that neither EPA nor the states shall require a NPDES permit for any discharge incidental to the normal operation of a vessel, other than ballast water, from a small vessel or fishing vessel. EPA is accepting comment on the proposed rule until **November 25, 2020**; it can be found in the October 26, 2020 Federal Register at: <u>www.govinfo.gov</u>. <u>Implications</u>: EPA estimates that there are approximately 82,000 international and domestic non-military, non-recreational

vessels operating in the waters of the United States or the waters of the contiguous zone. Vessels potentially covered by the rule include public vessels of the United States, commercial fishing vessels (for ballast water only), passenger vessels such as cruise ships and ferries, barges, tugs and tows, offshore supply vessels, mobile offshore drilling units, tankers, bulk carriers, cargo ships, container ships, and research vessels.

NEW YORK STATE: DEC made available for comment a **draft general permit covering certain minor activities in regulated streams and rivers**. ECL Article 15, Title 5 requires a permit to perform certain work that will result in the disturbance of stream beds and banks, with limited exemptions. Draft General Permit GP-0-20-002, Stream Activities General Permit, authorizes specific listed activities provided DEC countersigns the permit. These activities include in-place repair, replacement or re-setting of existing culverts and bridges, in-place repair and replacement of existing bank stabilization structures, certain other minor bank stabilization activities, and certain small debris and gravel removal projects, among many others. The Applicant must submit a Joint Application Form with the required attachments to DEC, who will assess whether the project can be authorized under the general permit. Work cannot proceed until the Applicant receives a countersigned copy of the General Permit back from DEC. The work must then be performed in accordance with the permit and the plans submitted by the Applicant. The General Permit contains conditions tailored to the specific activity as well as numerous general conditions addressing such items as tree removal, work during high flow conditions, erosion and sediment controls, dry stream crossing methods, diversion channels, temporary dewatering, and stock piles, among many others. The draft permit can be found at: <u>www.dec.ny.gov/permits/121588.html</u>. The deadline for submitting comments has closed.

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<u>Implications</u>: The general permit is potentially of interest to individuals engaging in activities that are likely disturb stream beds and banks.

Upcoming Deadlines

NOTE: This calendar contains items of general interest.

November 16, 2020: Deadline for submitting comments on ACOE's proposal to reissue and modify nationwide permits. See the September 15, 2020 Federal Register at <u>www.govinfo.gov</u> for details.

November 16, 2020: Deadline for submitting comments on ORES' proposed regulations establishing procedures and standards for implementing the new renewable energy siting program. See the September 15, 2020 State Register at www.dos.ny.gov/info/register/2020/091620.pdf for details.

November 16, 2020: Deadline for submitting comments on DEC's reproposed revisions to the rules governing endangered and threatened species. See DEC's website at <u>www.dec.ny.gov/regulations/34113.html#Part_182</u> for details.

November 18, 2020: Virtual public meeting on implementation of law limiting concentrations of 1,4-dioxane in household cleaning, personal care, and cosmetic products scheduled for 2:00 p.m. (A second virtual meeting is scheduled for 2:00 p.m. on **December 2**, 2020). See DEC's website at <u>www.dec.ny.gov/chemical/121658.html</u> for details.

November 20, 2020: Public hearing on ORES' proposed uniform standards and conditions for siting, design, construction, and operation of major renewable energy facilities under new siting program to be held at 5:00 p.m. at the McDonough Sports Complex, Hudson Valley Community College, North Drive, Troy. Additional public hearings are scheduled in Buffalo, Rochester, Clayton, and Smithtown. Also, a pair of virtual public statement hearings are scheduled for November 24, 2020 and November 30, 2020.

November 20, 2020: Deadline for submitting comments on DEC's draft revised DOW 1.3.10, Mercury – SPDES Permitting & Multiple Discharge Variance guidance document. See DEC's website at <u>www.dec.ny.gov/chemical/41392.html</u> for details.

November 25, 2020: Deadline for submitting comments on EPA's proposed vessel incidental discharge national standards of performance. See the October 26, 2020 Federal Register at <u>www.govinfo.gov</u> for details.

November 27, 2020: Deadline for submitting comments on DEC's draft value of carbon guidance. The guidance and related documents can be found on DEC's website at <u>www.dec.ny.gov/energy/99223.html</u>.

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November 30, 2020: Deadline for submitting comments on EPA's revised draft risk evaluation of C.I. Pigment Violet 29 under TSCA. See the October 30, 2020 Federal Register at <u>www.govinfo.gov</u> for details.

December 4, 2020: Deadline for submitting comments on EPA's draft *National Recycling Strategy*. See EPA's website at www.epa.gov/americarecycles/national-recycling-strategy-and-framework-advancing-us-recycling-system for details.

December 7, 2020: Deadline for submitting comments on ORES' proposed uniform standards and conditions for siting, design, construction, and operation of major renewable energy facilities under new siting program. See the September 15, 2020 State Register at www.dos.ny.gov/info/register/2020/091620.pdf for details.

December 14, 2020: Deadline for submitting comments on proposed CSAPR update for the 2008 ozone NAAQS. See the October 30, 2020 Federal Register at <u>www.govinfo.gov</u> for details.

December 14, 2020: Deadline for submitting comments on the EPA's ANPR seeking input on alternatives for regulating legacy CCR surface impoundments. See the October 14, 2020 Federal Register at <u>www.govinfo.gov</u> for details.