# **Second Regular Session Seventy-fourth General Assembly** STATE OF COLORADO

## INTRODUCED

LLS NO. 24-0807.01 Sarah Lozano x3858

**HOUSE BILL 24-1330** 

#### **HOUSE SPONSORSHIP**

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#### **House Committees**

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Energy & Environment

#### A BILL FOR AN ACT

101 **CONCERNING MODIFICATIONS OF PROCESSES TO OBTAIN PERMITS FOR** 102

### ACTIVITIES THAT IMPACT AIR QUALITY.

### **Bill Summary**

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at http://leg.colorado.gov.)

Section 1 of the bill clarifies that a request for general permit registration does not constitute having a valid construction permit (permit).

**Section 1** also requires the division of administration in the department of public health and environment (division) or the air quality control commission (commission), in evaluating a permit application for an emitting source (source) that includes an oil and gas system (oil and gas system), to:

- Aggregate emissions from the oil and gas system; and
- Include emissions from exploration and preproduction activities.

**Section 2** requires that the division or the commission only grant permits for certain proposed sources in a nonattainment area if:

- The division or commission determines that the proposed source will not contribute to an exceedance of any applicable national ambient air quality standard (determination);
- The owner or operator of the proposed source achieves emissions reductions of each air pollutant for which the nonattainment area is in nonattainment that are equal to or greater than the anticipated emissions of the proposed source; and
- The proposed source is not in a disproportionately impacted community.

On and after January 1, 2025, the division or commission must base any determination on the modeling of air quality impacts from emissions (air quality modeling).

If a permit is granted after air quality modeling is conducted:

- Any assumption used in the air quality modeling must be included in the permit as a permit condition; and
- Any averaging time utilized for a permit condition must be no greater than the averaging time for any applicable national ambient air quality standard.

**Section 3** requires the energy and carbon management commission to require that an oil and gas operator obtain a permit from the division or the commission before making a final determination on an oil and gas permit application.

- 1 Be it enacted by the General Assembly of the State of Colorado:
- 2 SECTION 1. In Colorado Revised Statutes, amend 25-7-114.2
- 3 as follows:
- 4 25-7-114.2. Construction permits oil and gas operations -
- 5 **definitions.** (1) As used in this section, unless the context
- 6 OTHERWISE REQUIRES:
- 7 (a) "OIL AND GAS FACILITY" HAS THE MEANING SET FORTH IN

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1	SECTION 34-60-103 (6.2).
2	(b) "OIL AND GAS LOCATION" HAS THE MEANING SET FORTH IN
3	SECTION 34-60-103 (6.4).
4	(c) "OIL AND GAS SYSTEM" INCLUDES ALL OF THE OIL AND GAS
5	FACILITIES THAT ARE UNDER COMMON CONTROL OF AN OPERATOR AND
6	THAT ARE EITHER:
7	(I) LOCATED AT THE SAME OIL AND GAS LOCATION; OR
8	(II) LOCATED AT DIFFERENT OIL AND GAS LOCATIONS THAT ARE
9	WITHIN TWO MILES OF EACH OTHER, MEASURED FROM THE EDGE OF EACH
10	OIL AND GAS LOCATION, AND THAT USE SHARED EQUIPMENT.
11	(d) "Operator" has the meaning set forth in section
12	34-60-103 (6.8).
13	(e) "SHARED EQUIPMENT" INCLUDES STORAGE TANKS, PHASE
14	SEPARATORS, NATURAL GAS DEHYDRATORS, FLOWLINES, BOILERS, SPARK
15	IGNITION AND COMPRESSION IGNITION ENGINES, GLYCOL DEHYDRATORS,
16	AMINE SWEETENING UNITS, EMISSIONS CONTROL DEVICES, PIPELINE
17	COMPRESSORS, UNDERGROUND INJECTION WELLS, AND PUMP STATIONS.
18	(2) (a) No A person shall NOT construct or substantially alter any
19	building, facility, structure, or installation, except single-family
20	residential structures, or install any machine, equipment, or other device,
21	or commence the conduct of any such activity OF THESE ACTIVITIES, or
22	commence performance of any combinations thereof OF THESE
23	ACTIVITIES, or commence operations of any of the same which THESE
24	ACTIVITIES THAT will or do constitute a new stationary source or a new
25	indirect air pollution source without first obtaining or having a valid

construction permit therefor FOR THESE ACTIVITIES from the division or

commission, as the case may be; except that no A construction permit

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shall be IS NOT required for new indirect air pollution sources until
regulations RULES regarding construction permits for such NEW INDIRECT
AIR POLLUTION sources have been promulgated by the commission, but in
no event shall regulations RULES governing indirect air pollution sources
MUST NOT be more stringent than those required for compliance with the
federal act and final rules and regulations adopted pursuant thereto TO
THE FEDERAL ACT.
(b) Any emission permit validly issued prior to July 1, 1992,
pursuant to section 25-7-114, as said THAT section existed prior to July 1.

- pursuant to section 25-7-114, as said THAT section existed prior to July 1, 1992, and in effect on or after July 1, 1992, shall be Is deemed to be a valid construction permit issued pursuant to this section. The commission shall designate by regulation RULE those classes of minor or insignificant sources of air pollution which THAT are exempt from the requirement for a permit because of their THE MINOR OR INSIGNIFICANT SOURCE'S negligible impact on air quality.
- (c) A REQUEST FOR GENERAL PERMIT REGISTRATION DOES NOT CONSTITUTE OBTAINING OR HAVING A VALID CONSTRUCTION PERMIT.
- (3) IN EVALUATING A CONSTRUCTION PERMIT APPLICATION FOR A SOURCE THAT INCLUDES AN OIL AND GAS SYSTEM, INCLUDING IN DETERMINING WHETHER THE OIL AND GAS SYSTEM IS A MAJOR OR MINOR SOURCE AND INCLUDING IN ANY AIR QUALITY MODELING REQUIRED PURSUANT TO SECTION 25-7-114.9 (2)(b)(II)(A), THE DIVISION OR THE COMMISSION, AS APPLICABLE, SHALL:
  - (a) AGGREGATE EMISSIONS ACROSS THE OIL AND GAS SYSTEM; AND
- (b) INCLUDE EMISSIONS FROM EXPLORATION AND PREPRODUCTION
  ACTIVITIES.

**SECTION 2.** In Colorado Revised Statutes, add 25-7-114.9 as

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1	follows:
2	25-7-114.9. Requirements for construction permit applications
3	in a nonattainment area - definitions. (1) As used in this section,
4	UNLESS THE CONTEXT OTHERWISE REQUIRES:
5	(a) "AIR QUALITY MODELING" MEANS THE MODELING OF AIR
6	QUALITY IMPACTS OF EMISSIONS FROM ALL EMISSION UNITS AT A
7	STATIONARY SOURCE THAT IS CONDUCTED PURSUANT TO THE MOST
8	RECENT VERSION OF APPENDIX W OF 40 CFR 51, OR ANY SUCCESSOR
9	FEDERAL REGULATION, AND ANY RELEVANT FEDERAL ENVIRONMENTAL
10	PROTECTION AGENCY GUIDANCE FOR OZONE AND FINE PARTICULATE
11	MATTER PERMIT MODELING.
12	(b) "Nonattainment air pollutant" means any air
13	POLLUTANT, INCLUDING ANY PRECURSOR AIR POLLUTANTS, FOR WHICH A
14	NONATTAINMENT AREA IS IN NONATTAINMENT WITH ANY APPLICABLE
15	NATIONAL AMBIENT AIR QUALITY STANDARD.
16	(c) "Nonattainment area" means any area that is
17	DESIGNATED BY THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY AS
18	BEING IN NONATTAINMENT WITH ANY APPLICABLE NATIONAL AMBIENT AIR
19	QUALITY STANDARD.
20	(2) (a) FOR ANY PROPOSED SOURCE IN A NONATTAINMENT AREA
21	THAT IS NOT A MAJOR SOURCE, THE DIVISION OR COMMISSION, AS
22	APPLICABLE, MAY GRANT A CONSTRUCTION PERMIT APPLICATION
23	PURSUANT TO THIS ARTICLE 7 ONLY IF:
24	(I) THE DIVISION OR COMMISSION DETERMINES THAT THE
25	PROPOSED SOURCE WILL NOT CAUSE OR CONTRIBUTE TO AN EXCEEDANCE
26	OF ANY APPLICABLE NATIONAL AMBIENT AIR QUALITY STANDARDS AND
27	WILL COMPLY WITH ALL OTHER APPLICABLE FEDERAL REGULATIONS;

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1	(II) THE OWNER OR OPERATOR OF THE PROPOSED SOURCE
2	ACHIEVES EMISSIONS REDUCTIONS OF EACH NONATTAINMENT AIR
3	POLLUTANT FROM EXISTING SOURCES IN THE NONATTAINMENT AREA THAT
4	ARE EQUAL TO OR GREATER THAN THE ANTICIPATED EMISSIONS OF EACH
5	NONATTAINMENT AIR POLLUTANT BY THE PROPOSED SOURCE; AND
6	(III) THE PROPOSED SOURCE IS NOT LOCATED IN A
7	DISPROPORTIONATELY IMPACTED COMMUNITY.
8	(b) (I) On and after January 1, 2025, the division or
9	COMMISSION, AS APPLICABLE, SHALL BASE ANY DETERMINATION MADE
10	Pursuant to subsection $(2)(a)(I)$ of this section on air quality
11	MODELING, WHICH DETERMINATION MUST NOT BE BASED ON AIR QUALITY
12	MONITORING IN LIEU OF AIR QUALITY MODELING.
13	(II) THE AIR QUALITY MODELING DESCRIBED IN SUBSECTION
14	(2)(b)(I) OF THIS SECTION MUST INCLUDE:
15	(A) IF APPLICABLE, MODELING OF THE AIR QUALITY IMPACTS OF
16	THE EMISSIONS DESCRIBED IN SECTION 25-7-114.2 (3); AND
17	(B) Modeling to examine compliance with the one-hour
18	NITROGEN DIOXIDE NATIONAL AMBIENT AIR QUALITY STANDARDS.
19	(c) IF A CONSTRUCTION PERMIT APPLICATION IS GRANTED BY THE
20	DIVISION OR COMMISSION, AS APPLICABLE, BASED ON AIR QUALITY
21	MODELING PURSUANT TO SUBSECTION $(2)(b)(I)$ OF THIS SECTION:
22	(I) ANY ASSUMPTION USED IN THE AIR QUALITY MODELING MUST
23	BE INCLUDED IN THE CONSTRUCTION PERMIT AS AN ENFORCEABLE PERMIT
24	CONDITION; AND
25	(II) ANY AVERAGING TIME UTILIZED FOR AN ENFORCEABLE PERMIT
26	CONDITION DESCRIBED IN SUBSECTION (2)(c)(I) OF THIS SECTION MUST BE
27	NO CDE A TED THAN THE A VED A CINIC TIME FOR A NV A DDI ICA RI E NA TIONAI

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1	AMBIENT AIR QUALITY STANDARD.
2	SECTION 3. In Colorado Revised Statutes, 34-60-106, amend
3	(1)(i) and (1)(j); and <b>add</b> (1)(k) as follows:
4	34-60-106. Additional powers of commission - rules -
5	<b>definitions - repeal.</b> (1) The commission also shall require:
6	(i) Certificates of clearance in connection with the transportation
7	and delivery of oil and gas or any product; and
8	(j) Metering or other measuring of oil, gas, or product in pipelines
9	gathering systems, loading racks, refineries, or other places; AND
10	(k) That an operator applying for a permit from the
11	COMMISSION OBTAIN ANY CONSTRUCTION PERMIT REQUIRED BY ARTICLE
12	7 of title 25 for the applicable oil and gas location from the
13	DIVISION OF ADMINISTRATION IN THE DEPARTMENT OF PUBLIC HEALTH AND
14	ENVIRONMENT OR THE AIR QUALITY CONTROL COMMISSION, AS
15	APPLICABLE, BEFORE MAKING A FINAL DETERMINATION ON THE PERMIT
16	APPLICATION.
17	SECTION 4. Applicability. This act applies to conduct occurring
18	on or after the effective date of this act, including determinations of
19	applications pending on the effective date.
20	SECTION 5. Safety clause. The general assembly finds
21	determines, and declares that this act is necessary for the immediate
22	preservation of the public peace, health, or safety or for appropriations for
23	the support and maintenance of the departments of the state and state
24	institutions.