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Weaver Consultants Group respectfully submits comments on the Revision/Renewal of MSWL
GOP No. 517 in the attached pdf.

Comments on TCEQ's Draft 2024 MSW Landfill GOP 517
Non-Rule Project Number 2023-134-OTH-NR
Comment Period ends September 16, 2024

1) Statement of Basis:

- a) It appears that no changes have been made to GOP Index Tables 50 and 52. Please verify that no changes were made to these two tables, and if no changes were made, please remove these two tables from the list of permit tables updated within the Statement of Basis.

2) Global Comments:

- a) To facilitate printing for all users, we request that TCEQ format the tables to print landscape on 11x17 paper with a fixed width of 1 page and the appropriate column header row repeated on each page.
- b) Several regulatory citations are separated by a series of spaces (GOP Tables 41, 62, and 63). Please edit the formatting to use ALT+ENTER instead of spaces so that the regulatory citations line up regardless of column width.

3) GOP Table 5 - 30 TAC Chapter 115, Subchapter B, Division 1 and located in Houston-Galveston-Brazoria, Beaumont-Port Arthur ozone nonattainment area, Bexar County, Dallas-Fort Worth, or El Paso area

a) **COUNTIES:**

- ***"Houston/ Galveston/Brazoria, Bexar County and Dallas/ Fort Worth"*** – In Column A for Rows 79-165, update the hidden text to coincide with the counties listed in Row 78.

4) GOP Table 41 - 40 CFR 63, Subpart AAAA

a) **CONTROL DEVICE:**

- ***"Other Combustion Device"***– Please replace these references with **"Enclosed Combustion Device"** to be more precise, as per §63.1959(b)(2)(iii)(B).
- ***"Control Device Other than Flare or Enclosed Combustion Device: Reduce NMOC by 98 wt%"*** – Please ADD **"or Treatment System"** after "Enclosed Combustion Device" on these references to further clarify applicability as specified in §63.1961(d).

b) **REGULATORY REQUIREMENTS, NMOC Emission Rate: "Rate ≥ 50"**–

• **CONTROL DEVICE:**

- (1) ***"Open Flare"*** – REVISE §63.1959(b)(2)(iii)(B)(2) for enclosed combustion devices (or other control system designed and operated to reduce NMOC by 98 wt %) to §63.1959(b)(2)(iii)(A) for non-enclosed flares.
- (2) ***"Gas Treatment System"*** –
- (a) REMOVE §63.1959(b)(2)(iii)(B)(2)
- (b) ADD §63.1959(b)(2)(iii)(C) for gas treatment systems.

- c) **MONITORING AND TESTING, NMOC Emission Rate: “Rate ≥ 50”-**
 - **ADD §63.1961(e)** for monitoring GCCS alternative parameters.
- d) **REPORTING, NMOC Emission Rate: “Rate ≥ 50”-**
 - **ADD §63.1981(d)(2)-(3), (e)** for GCCS design plan alternatives and revised design plan
 - **Control Device other than Open Flare** – **REMOVE §63.1959(e)(1)** which pertains to open flares’ performance testing.
- e) **VARIOUS LOCATIONS THROUGHOUT TABLE:**
 - Several citations throughout this table, which typically start with citations 63.1964 or 63.1981 have a comma after the citation number and before the subsection reference [e.g., “63.1964, (a)-(b)”]. Unless this was intentionally done to imply that the entire rule is applicable, please remove these additional commas.

5) **GOP Table 63 - 40 CFR 60, Subpart XXX**

- a) **EMISSION RATE:**
 - **“NMOC Concentration ≥ 34 Methane Concentration < 500 ppm” – REMOVE “Methane Concentration < 500 ppm”** from Row 11 (and rows below with hidden text) as it is irrelevant to determining applicable requirements once a site is subject to the rule.
- b) **CONTROL DEVICE:**
 - **“Control Device other than Flare or Enclosed Combustion Device”** – Please **ADD “or Treatment System”** after “Enclosed Combustion Device” on Rows 15 and 24 to further clarify applicability for these rows and as specified in §60.766(d).
- c) **REGULATORY REQUIREMENTS:**
 - **ADD §60.769(a)(2) to Row 11 for Open Flare** – Citation was removed; however, this rule is applicable because it contains the requirements for a sufficient density of gas collection devices.
- d) **MONITORING/TESTING:**
 - **REMOVE §60.765(c)(7) from Row 11 for Open Flare** – Citation does not exist. This was potentially intended to be §60.767(c)(7), since this was added to all other rows where GCCS is required. However, please see comment below under Recordkeeping regarding this citation on multiple rows and columns.
 - **ADD §60.765(d) to all Rows with EMISSION RATE: “NMOC Concentration ≥ 34”** - Relates to proper instrumentation specifications and procedures to comply with §60.765(c). (Note a similar citation is listed on the GOP Table for the Federal Plan Subpart 000).
- e) **RECORDKEEPING:**
 - **REMOVE §60.766(b)(4) from Row 11 for Open Flare** – Incorrect citation. §60.766(b) is for enclosed combustors. §60.766(c) is for open flares but is already listed.
 - **REMOVE §60.766(c)(4)** - Incorrect citation reference. **REPLACE with §60.766(c) or §60.766(c)(1).**

- REMOVE §60.767(c)(7) From all **Monitoring/Testing and Recordkeeping** cells that are not CONTROL DEVICE: “Gas Treatment System” – This rule pertains to treatment systems needing to prepare treatment system monitoring plan and is not applicable to the other control devices.
 - REMOVE §60.768(c)(1) from Row 11 for **Open Flare** – This does not apply to open flares but applies to enclosed combustors and boilers/process heaters.
 - ADD §60.768(c)(4) to Row 11 for **Open Flare** – This rule concerns continuous records of flame for non-enclosed flare.
- f) **REPORTING:**
- ADD §60.767(k) to all Rows with **EMISSION RATE: “NMOC Concentration ≥ 34”** - This rule applies and pertains to liquids recirculation.

6) GOP Table 64 - 40 CFR 62, Subpart 000

- a) **CONTROL DEVICE:**
- **“Control Device other than Flare or Enclosed Combustion Device: Reduce NMOC by 98 wt%”** – Please ADD **“or Treatment System”** after “Enclosed Combustion Device” on Rows 29-31 to further clarify applicability for these rows and as specified within §62.16722(d).
- b) **OPTIONAL PROVISION:**
- **“MSWLF is complying with both the provisions of §§62.16716, 62.16720, and 62.16722 and the provisions of §§63.1958, 63.1960, and 63.1961”** – Each of these rows does not appear to be necessary. We recommend removing Rows 13, 19, 25, and 31, since the additional citations added from Subpart 000 are essentially already covered by the Subpart AAAA requirements listed in the row above.
- c) **REGULATORY REQUIREMENTS:**
- REMOVE §62.16712(e), which is an incorrect citation reference on Rows 7-9 that does not exist. Please REPLACE with §62.16714(e).
 - ADD Subsections to §62.16716 – for Rows 12, 18, 24, and 30.
 - REVISE §63.1958 to §63.1960 on Rows 30 and 31 (below the §63.1960 citation) and listed as follows: (Note subsection references are accurate.)
 §63.1958(a)(4), (a)(4)(i)(A)-(B), (a)(4)(i)(D), (a)(5), [G](b), (c)
 §63.1958(c)(4), (c)(4)(i), (c)(4)(v), (c)(5), (e)(1)-(2)
- d) **MONITORING/TESTING (for all GCCS-required rows):**
- ADD 62.16722(e) - to Rows 11-31 regarding GCCS alternatives.
- e) **REPORTING (for all GCCS-required rows):**
- ADD 62.16724(d)(2), (3) - to Rows 11-31 regarding GCCS design plan alternatives.
- f) **VARIOUS LOCATIONS THROUGHOUT TABLE:**
- Numerous citations throughout this table, which typically start with citations 62.16712, 62.16716, 62.16718, or 62.16724, have a comma after the citation number and before the subsection reference [e.g., “62.16716, [G](a)”]. Unless this was intentionally done to imply that the entire rule is applicable, please remove these additional commas.