SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 13)*

MGP Ingredients, Inc.

(Name of Issuer)

Common Stock, No Par Value

(Title of Class of Securities)

55303J106

(CUSIP Number)

Karen Seaberg
Cray Business Plaza, 100 Commercial Street
Atchison, KS, 66002
(913) 367-1480

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

12/09/2025

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No.	55303J106

1	**Name of reporting person** Karen Seaberg
2	**Check the appropriate box if a member of a Group (See Instructions)** ☑ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** PF, OO

5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** UNITED STATES
Number of Shares Beneficially Owned by Each Reporting Person With:	

7	**Sole Voting Power** 2,000,732.00
8	**Shared Voting Power** 68,624.00
9	**Sole Dispositive Power** 2,000,732.00
10	**Shared Dispositive Power** 68,624.00

11	**Aggregate amount beneficially owned by each reporting person** 2,069,356.00
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐
13	**Percent of class represented by amount in Row (11)** 9.7 %
14	**Type of Reporting Person (See Instructions)** IN, HC

Comment for Type of Reporting Person:
Sole voting power and sole dispositive power includes 1,748,733 shares owned of record by the Cray Partnership (as defined herein), 72,538 shares owned of record by the Karen Cray Seaberg Revocable Trust, 37,417 shares owned of record by the Lori A. Mingus GST Exempt Trust, and 58,990 shares owned of record by the Melissa A. Huntington GST Exempt Trust. The remaining shares are held by Ms. Seaberg either directly or through her individual retirement account. Shared voting power a nd shared dispositive power includes 35,285 shares owned of record by the Seaberg Partnership (as defined herein) and 33, 339 shares owned of record by the Seaberg Family Foundation (as defined herein). Percentage based upon 21,294,315 shar es outstanding as of October 24, 2025 (according to the information contained in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2025, filed with the Securities and Exchange Commission on October 29, 2025).

SCHEDULE 13D

CUSIP No.	55303J106

1	**Name of reporting person** Cray Family Management, LLC
2	**Check the appropriate box if a member of a Group (See Instructions)** ☑ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** AF, OO
5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐

6	**Citizenship or place of organization** KANSAS
Number of Shares Beneficially Owned by Each Reporting Person With:	7 — **Sole Voting Power** 0.00
	8 — **Shared Voting Power** 1,748,733.00
	9 — **Sole Dispositive Power** 0.00
	10 — **Shared Dispositive Power** 1,748,733.00
11	**Aggregate amount beneficially owned by each reporting person** 1,748,733.00
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐
13	**Percent of class represented by amount in Row (11)** 8.2 %
14	**Type of Reporting Person (See Instructions)** OO

Comment for Type of Reporting Person:
Percentage based upon 21,294,315 shares outstanding as of October 24, 2025 (according to the information contained in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2025, filed with the Securities and Exchange C ommission on October 29, 2025).

SCHEDULE 13D

CUSIP No.	55303J106

1	**Name of reporting person** Cray MGP Holdings, LP
2	**Check the appropriate box if a member of a Group (See Instructions)** ☑ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** OO
5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** KANSAS

Number of Shares Beneficially Owned by Each Reporting Person With:	7	**Sole Voting Power** 0.00
	8	**Shared Voting Power** 1,748,733.00
	9	**Sole Dispositive Power** 0.00
	10	**Shared Dispositive Power** 1,748,733.00
11	**Aggregate amount beneficially owned by each reporting person** 1,748,733.00	
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐	
13	**Percent of class represented by amount in Row (11)** 8.2 %	
14	**Type of Reporting Person (See Instructions)** PN	

Comment for Type of Reporting Person:
Percentage based upon 21,294,315 shares outstanding as of October 24, 2025 (according to the information contained in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2025, filed with the Securities and Exchange Commission on October 29, 2025).

SCHEDULE 13D

CUSIP No.	55303J106

1	**Name of reporting person** Seaberg Family Management, Inc.
2	**Check the appropriate box if a member of a Group (See Instructions)** ☑ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** AF, OO
5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** KANSAS

Number of Shares Beneficially Owned by Each Reporting Person With:	7	**Sole Voting Power** 0.00
	8	**Shared Voting Power** 35,285.00
	9	**Sole Dispositive Power** 0.00
	10	**Shared Dispositive Power** 35,285.00
11	**Aggregate amount beneficially owned by each reporting person** 35,285.00	
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐	
13	**Percent of class represented by amount in Row (11)** 0.2 %	
14	**Type of Reporting Person (See Instructions)** CO	

Comment for Type of Reporting Person:
Percentage based upon 21,294,315 shares outstanding as of October 24, 2025 (according to the information contained in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2025, filed with the Securities and Exchange Commission on October 29, 2025).

SCHEDULE 13D

CUSIP No.	55303J106

1	**Name of reporting person** Seaberg MGP Holdings, LP
2	**Check the appropriate box if a member of a Group (See Instructions)** ☑ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** OO
5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** KANSAS

Number of Shares Beneficially Owned by Each Reporting Person With:	7	**Sole Voting Power** 0.00
	8	**Shared Voting Power** 35,285.00
	9	**Sole Dispositive Power** 0.00
	10	**Shared Dispositive Power** 35,285.00
11	**Aggregate amount beneficially owned by each reporting person** 35,285.00	
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐	
13	**Percent of class represented by amount in Row (11)** 0.2 %	
14	**Type of Reporting Person (See Instructions)** PN	

Comment for Type of Reporting Person:
Percentage based upon 21,294,315 shares outstanding as of October 24, 2025 (according to the information contained in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2025, filed with the Securities and Exchange Commission on October 29, 2025).

SCHEDULE 13D

CUSIP No.	55303J106

1	**Name of reporting person** Laidacker M. Seaberg and Karen C. Seaberg Family Foundation
2	**Check the appropriate box if a member of a Group (See Instructions)** ☑ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** OO
5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** KANSAS

Number of Shares Beneficially Owned by Each Reporting Person With:	7	**Sole Voting Power** 0.00
	8	**Shared Voting Power** 33,339.00
	9	**Sole Dispositive Power** 0.00
	10	**Shared Dispositive Power** 33,339.00
11	**Aggregate amount beneficially owned by each reporting person** 33,339.00	
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐	
13	**Percent of class represented by amount in Row (11)** 0.2 %	
14	**Type of Reporting Person (See Instructions)** PN	

Comment for Type of Reporting Person:
Percentage based upon 21,294,315 shares outstanding as of October 24, 2025 (according to the information contained in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2025, filed with the Securities and Exchange Commission on October 29, 2025).

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, No Par Value

(b) Name of Issuer:

MGP Ingredients, Inc.

(c) Address of Issuer's Principal Executive Offices:

1300 MAIN ST, Atchison, KANSAS , 66002.

Item 1 Comment:
This Amendment No. 13 to Schedule 13D ("Amendment No. 13") is being filed by Karen Seaberg, Cray Family Management, LLC, Cray MGP Holdings, LP, Seaberg Family Management, Inc., Seaberg MGP Holdings, LP, and the Laidacker M. Seaberg and Karen C. Seaberg Family Foundation (collectively, the "Reporting Persons") to amend the statement on Schedule 13D filed by the Reporting Persons on August 21, 2025 (as previously amended, the "Prior Statement"), and relates to shares of common stock, no par value (the "Common Stock"), of MGP Ingredients, Inc., a Kansas corporation (the "Company"). This Amendment No. 13 amends and restates Items 4 and 5. Ms. Seaberg is a member of a separate group that has agreed to vote their shares of Common Stock in favor of certain persons nominated to serve as directors of the Company, as described in Item 4 below. The Reporting Persons have entered into the Amended and Restated Joint Filing Agreement, which was filed as Exhibit 99.4 to Amendment No. 9 to this Schedule 13D and is incorporated by reference herein, pursuant to which the Reporting Persons agreed to file this statement jointly in accordance with the provisions of Rule 13d-1(k)(1) promulgated under the Act. Information with respect to each Reporting Person is given solely by such Reporting Person, and no Reporting Person assumes responsibility for the accuracy or completeness of the information furnished by another Reporting Person. The Reporting Persons expressly disclaim that they have agreed to act as a group other than as described in this Amendment No. 13. The Prior Statement is hereby amended and supplemented as detailed below, and, except as amended and supplemented hereby, the Prior Statement remains in full force and effect. All capitalized terms not otherwise defined herein shall have the meaning ascribed to such terms in the Prior Statement.

Item 4. Purpose of Transaction

The information previously provided as the fourth paragraph of Item 4 is hereby amended and restated by replacing the text there of in its entirety with the following:

Since its formation, the Cray Partnership has (1) sold 588,384 shares of Common Stock in various open market transactions and (2) disposed of 235,950 shares of Common Stock pursuant to the Redemption Agreements (as defined in Item 6 below). As of Dec ember 11, 2025, the Cray Partnership owned 1,748,733 shares of Common Stock.

The information previously provided as the seventh paragraph of Item 4 is hereby amended and restated by replacing the text ther eof in its entirety with the following:

Since its formation, the Seaberg Partnership has sold 348,733 shares of Common Stock in various open market transactions and, as of December 11, 2025, owned 35,285 shares of Common Stock.

Item 5. Interest in Securities of the Issuer

(a) The information set forth in the cover pages of this Amendment 13 is hereby incorporated by reference into this Item 5(a).

(b) The information set forth in the cover pages of this Amendment 13 is hereby incorporated by reference into this Item 5(b).

The amounts reported above include: 1,748,733 shares owned of record by the Cray Partnership, 35,285 shares owned of record by the Seaberg Partnership, 37,417 shares owned of record by the Lori A. Mingus GST Exempt Trust, 58,990 shares owned by th e Melissa A. Huntington GST Exempt Trust, 72,538 shares owned of record by the Karen Cray Seaberg Revocable Trust (Karen Seaberg is the sole trustee of each of the foregoing trusts and has sole voting and investment power over shares owned by the tru sts), and 33,339 shares owned of record by the Seaberg Family Foundation. Karen Seaberg is president and a member of the boa rd of directors of Seaberg Family Foundation. Karen Seaberg does not have a pecuniary interest in the shares held by the Seaber g Family Foundation. The remaining shares are owned by Ms. Seaberg either directly or through her individual retirement account. Cray Management is the general partner of the Cray Partnership. Ms. Seaberg is the sole manager of Cray Management and in s uch capacity has sole power to vote and dispose of the shares owned by the Cray Partnership. Karen Seaberg disclaims any Secti on 16 beneficial ownership in the shares held by Cray Partnership except to the extent of her pecuniary interest therein. Seaberg Management is the general partner of the Seaberg Partnership. Karen Seaberg is president and a member of the board of director s of Seaberg Management and her daughters, Lori Mingus and Melissa Huntington, are the remaining two members of the board o f directors of Seaberg Management. Ms. Seaberg beneficially owns 293 shares of Preferred Stock that are owned of record by the Karen Cray Seaberg Revocable Trust, for which she serves as trustee, representing in the aggregate approximately 67% of the ou tstanding Preferred Stock.

1,748,733 shares shown above are owned of record by the Cray Partnership. Cray Management is the general partner of the Cray Partnership. Karen Seaberg is the sole manager of Cray Management and in such capacity has sole power to vote and dispose of the shares owned by the Cray Partnership. Karen Seaberg disclaims any Section 16 beneficial ownership in the shares held by Cr ay Partnership except to the extent of her pecuniary interest therein.

35,285 shares shown above are owned of record by the Seaberg Partnership. Seaberg Management is the general partner of the Seaberg Partnership. Karen Seaberg is president and a member of the board of directors of Seaberg Management and her daugh ters, Lori Mingus and Melissa Huntington, are the remaining two members of the board of directors of Seaberg Management.

33,339 shares shown above are owned of record by the Laidacker M. Seaberg and Karen C. Seaberg Family Foundation (the "Se aberg Family Foundation"). Karen Seaberg is the president and a member of the board of directors of the Seaberg Family Foundat ion and in such capacity has power to vote and dispose of the shares owned by the Seaberg Family Foundation. Karen Seaberg d oes not have a pecuniary interest in the shares held by the Seaberg Family Foundation.

(c) Schedule A attached hereto as Exhibit 99.9 describes all transactions in the Common Stock that were effected during the past 60 days by the Reporting Persons.

(d) Not applicable

(e) Not applicable

Item 7. Material to be Filed as Exhibits.

99.1 Agreement and Plan of Merger, dated as of January 22, 2021, by and among MGP Ingredients, Inc., London HoldCo, Inc., Luxco Group Holdings, Inc., LRD Holdings LLC, LDL Holdings DE, LLC, KY Limestone Holdings LLC, upon signing a joinder agreement, the shareholders of London HoldCo, Inc., and Donn Lux, as Sellers' Representative (incorporated by reference to Exhibit 2.1 to the Current Report on Form 8-K filed by MGP Ingredients, Inc. on January 25, 2021).
99.2 Action by Written Consent of the Majority Preferred Stockholder of MGP Ingredients, Inc., dated as of January 22, 2021 (incorporated by reference to Exhibit 99.2 to Amendment No. 5 to this Schedule 13D).
99.3 Shareholders Agreement, dated as of April 1, 2021, by and among MGP Ingredients, Inc. and certain shareholders of MGP Ingredients, Inc. (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed by MGP Ingredients, Inc. on April 1, 2021).
99.4 Amended and Restated Joint Filing Agreement (incorporated by reference to Exhibit 99.4 to Amendment No. 9 to this Schedule 13D).
99.5* Redemption Agreement, dated as of June 7, 2023, by and among Cray MGP Holdings, LP, Cray Family Management, LLC, and the Susan Robbins Descendant's Trust established under the Cloud L. Cray, Jr., Family Trust originally dated October 25, 1983, as amended (incorporated by reference to Exhibit 99.5 to Amendment No. 8 to this Schedule 13D).
99.6* Redemption Agreement, dated as of June 7, 2023, by and among Cray MGP Holdings, LP, Cray Family Management, LLC, and the Cathy Scroggs Descendant's Trust established under the Cloud L. Cray, Jr., Family Trust originally dated October 25, 1983, as amended (incorporated by reference to Exhibit 99.6 to Amendment No. 8 to this Schedule 13D).
99.7 First Amendment to Redemption Agreement, dated as of August 20, 2025, by and among Cray MGP Holdings, LP, Cray Family Management, LLC, and the Susan Robbins Descendant's Trust established under the Cloud L. Cray, Jr., Family Trust originally dated October 25, 1983, as amended, to the Redemption Agreement, dated as of June 7, 2023, by and among Cray MGP Holdings, LP, Cray Family Management, LLC, and the Susan Robbins Descendant's Trust established under the Cloud L. Cray, Jr., Family Trust originally dated October 25, 1983, as amended (incorporated by reference to Exhibit 99.7 to Amendment No. 12 to this Schedule 13D).
99.8 First Amendment to Redemption Agreement, dated as of August 20, 2025, by and among Cray MGP Holdings, LP, Cray Family Management, LLC, and the Cathy Scroggs Descendant's Trust established under the Cloud L. Cray, Jr., Family Trust originally dated October 25, 1983, as amended, to the Redemption Agreement, dated as of June 7, 2023, by and among Cray MGP Holdings, LP, Cray Family Management, LLC, and the Cathy Scroggs s Descendant's Trust established under the Cloud L. Cray, Jr., Family Trust originally dated October 25, 1983, as amended (incorporated by reference to Exhibit 99.8 to Amendment No. 12 to this Schedule 13D).
99.9 Schedule A: Transactions during the past 60 days.

* This exhibit excludes certain schedules and attachments, which the Reporting Persons agree to furnish supplementally to the Securities and Exchange Commission or its staff upon request.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Karen Seaberg

Signature: **/s/ Karen Seaberg**
Name/Title: **Karen Seaberg**
Date: **12/11/2025**

Cray Family Management, LLC

Signature: **/s/ Karen Seaberg**
Name/Title: **Manager**
Date: **12/11/2025**

Cray MGP Holdings, LP

Signature: **/s/ Karen Seaberg**
Name/Title: **Manager, Cray Family Management, LLC, General Partner**
Date: **12/11/2025**

Seaberg Family Management, Inc.

Signature: **/s/ Karen Seaberg**
Name/Title: **President**
Date: **12/11/2025**

Seaberg MGP Holdings, LP

Signature: **/s/ Karen Seaberg**
Name/Title: **President, Seaberg Family Management, Inc., General Partner**
Date: **12/11/2025**

Laidacker M. Seaberg and Karen C. Seaberg Family Foundation

Signature: /s/ Karen Seaberg
Name/Title: President
Date: 12/11/2025

EXHIBIT 99.9

Schedule A
Transactions during the past 60 days

Date	Covered Person	Type of Transaction	Number of Shares	Price per Share
12/8/2025	Karen Seaberg[1]	Sale	12,133	$24.15[2]
12/8/2025	Karen Seaberg[3]	Sale	29,691	24.16[4]
12/9/2025	Karen Seaberg[1]	Sale	2,451	24.22[5]
12/9/2025	Karen Seaberg[3]	Sale	11,976	24.22[6]
12/9/2025	Karen Seaberg[7]	Sale	166,668	24.24[8]
12/10/2025	Karen Seaberg[7]	Sale	2,622	24.88[9]
12/10/2025	Karen Seaberg[7]	Sale	29,735	25.60[10]
12/10/2025	Karen Seaberg[7]	Sale	18,203	26.31[11]
12/10/2025	Karen Seaberg[7]	Sale	31,056	25.87
12/10/2025	Karen Seaberg[12]	Sale	5,800	25.44[13]

(1) Shares were sold by the Lori A. Mingus GST Exempt Trust.
(2) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $24.00 to $24.38 per share.
(3) Shares were sold by the Karen Cray Seaberg Revocable Trust.
(4) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $24.00 to $24.52 per share.
(5) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $23.99 to $24.41 per share.
(6) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $23.88 to $24.42 per share.
(7) Shares were sold by the Seaberg Partnership.
(8) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $23.87 to $24.44 per share.
(9) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $24.62 to $24.99 per share.
(10) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $25.00 to $25.99 per share.
(11) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $26.00 to $26.62 per share.
(12) Shares were sold by the Seaberg Family Foundation.
(13) Represents a weighted average price per share. These shares were sold in multiple transactions at prices ranging from $25.25 to $25.66 per share.