
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Eagle Nuclear Energy Corp.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

269710109

(CUSIP Number)

Justus Parmar
c/o Blue Bird Capital Enterprises LLC, 1695 Alton Road
Miami, FL, 33139
(604) 339-1239

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

02/24/2026

(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. 269710109

Name of reporting person

1 Blue Bird Capital Enterprises LLC

Check the appropriate box if a member of a Group (See Instructions)

2 (a)
 (b)

3 SEC use only
Source of funds (See Instructions)

4 OO

5 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

6 Citizenship or place of organization

DELAWARE

7 Sole Voting Power

Number of Shares Beneficially Owned by Each Reporting Person With:

8 6,175,031.00
Shared Voting Power

9 0.00
Sole Dispositive Power

10 6,175,031.00
Shared Dispositive Power

11 0.00
Aggregate amount beneficially owned by each reporting person

12 6,175,031.00
Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

13 Percent of class represented by amount in Row (11)

20.88 %

14 Type of Reporting Person (See Instructions)

OO

Comment for Type of Reporting Person: (1) The percentage of shares of common stock, par value \$0.0001 per share (the "Common Stock") of Eagle Nuclear Energy Corp. (the "Issuer") beneficially owned by the Reporting Person is based on 29,580,033 shares of Common Stock issued and outstanding, as reported by the Issuer in its Current Report on Form 8-K, filed by the Issuer with the Securities and Exchange Commission (the "SEC") on March 2, 2026.

SCHEDULE 13D

Item 1. Security and Issuer

Title of Class of Securities:

(a) Common Stock, par value \$0.0001 per share

Name of Issuer:

(b) Eagle Nuclear Energy Corp.

Address of Issuer's Principal Executive Offices:

(c) 5470 Kietzke Lane, Suite 300, Reno, NEVADA , 89511.

Item 2. Identity and Background

(a) This statement is filed by Blue Bird Capital Enterprises LLC (the "Reporting Person").

(b) The address of the principal business and principal office of the Reporting Person is 1695 Alton Rd., Miami, FL 33139.

(c) The Reporting Person's principal business is to hold investments. Mr. Justus Parmar serves as the Manager of the Reporting Person.

(d) The Reporting Person has not, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) The Reporting Person has not, during the last five years, been a party to civil proceeding of a judicial administrative

body of competent jurisdiction and, as a result of such proceeding, was, or is subject to, a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) The Reporting Person is a Delaware limited liability company.

Item 3. Source and Amount of Funds or Other Consideration

All of the securities reported herein as beneficially owned by the Reporting Person were acquired pursuant to the transactions contemplated by that certain Amended and Restated Agreement and Plan of Merger, dated as of September 29, 2025 (as it may be amended, supplemented, or otherwise modified from time to time, the "Merger Agreement"), by and among Spring Valley Acquisition Corp. II, an exempted company incorporated in the Cayman Islands with limited liability ("SVII"), the Issuer, Spring Valley Merger Sub III, Inc., a Cayman Islands exempted company and wholly owned, direct subsidiary of the Issuer ("Merger Sub 1"), Spring Valley Merger Sub II, Inc., a Nevada corporation and wholly owned, direct subsidiary of the Issuer ("Merger Sub 2"), and Eagle Energy Metals Corp., a Nevada corporation ("Eagle"), pursuant to which (i) Merger Sub 1 merged with and into SVII (the "First Merger"), with SVII surviving as a wholly owned subsidiary of the Issuer, and (ii) Merger Sub 2 merged with and into Eagle (the "Second Merger" and together with the First Merger, the "Mergers"), with Eagle surviving as a wholly owned subsidiary of the Issuer. The transactions contemplated by the Merger Agreement, including the Mergers, are hereinafter referred to as the "Business Combination." In connection with the closing of the Business Combination, which occurred on February 24, 2026 (the "Closing" and such date, the "Closing Date"), and pursuant to the terms of the Merger Agreement, Eagle stockholders received merger consideration (the "Merger Consideration Shares") consisting of an aggregate of 23,350,000 shares of Common Stock. In addition, certain Eagle stockholders received the right to receive up to an aggregate of 1,500,000 shares of Common Stock (the "Earn Out Shares") if the VWAP (as defined in the Merger Agreement) of the Common Stock equals or exceeds \$16.00 for any twenty (20) trading days within a thirty (30) consecutive trading day period following the Closing (the "Earnout Target"). In the event the Earnout Target is not met within the first five (5) years following the Closing, the Earn Out Shares will not be issued. The Reporting Person was an Eagle stockholder. As a result of the Business Combination, the Reporting Person received 6,175,031 shares of Common Stock issued as Merger Consideration Shares. In addition, the Reporting Person is entitled to receive 556,383 shares of Common Stock as Earn Out Shares, subject to the satisfaction of the Earnout Target. The foregoing description of the Merger Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of such agreement, which is attached as an exhibit to this Schedule 13D and is incorporated herein by reference. The information in Item 6 of this Schedule 13D is incorporated herein by reference.

Item 4. Purpose of Transaction

The information set forth in Item 3 of this Schedule 13D is incorporated herein by reference. The Reporting Person has no present plans or proposals that relate to or would result in any of the transactions described in subparagraphs (a) through (j) of Item 4 of Schedule 13D. However, the Reporting Person reserves the right to formulate in the future plans or proposals which may relate to or result in the transactions described in subparagraphs (a) through (j) of this Item 4. In addition to the foregoing, the Reporting Person may engage in discussions from time to time with other members of the Issuer's management and/or Board of Directors and/or with other stockholders of the Issuer and/or other third parties, including in connection with the Reporting Person's services as a consultant to the Issuer pursuant to that certain Consulting Agreement, dated January 1, 2024, between the Reporting Person and Eagle. Such discussions may include, without limitation, discussions with respect to the governance, board composition, management, operations, business, assets, capitalization, financial condition, strategic plans, and future of the Issuer, as well as other matters related to the Issuer. The Reporting Person holds the securities of the Issuer for general investment purposes. The Reporting Person intends to review its investment in the Issuer on a continuing basis and may take from time to time and at any time in the future, depending on various factors (including, without limitation, the outcome of any discussions referenced above), such actions as it deems appropriate in respect thereof, including proposing or considering, or changing their intention with respect to, one or more of the actions described above or otherwise referred to in subparagraphs (a) through (j), inclusive, of Item 4 of Schedule 13D. The Reporting Person may also take steps to explore and prepare for various plans and actions, and propose transactions, regarding the foregoing matters, before forming an intention to engage in such plans or actions or proceed with such transactions. The Reporting Person reserves the right, based on all relevant factors and subject to applicable law and contractual and other restrictions, at any time and from time to time, to acquire additional shares of Common Stock or other securities of the Issuer, dispose of some or all of the shares of Common Stock or other securities of the Issuer that it may own from time to time, in each case in open market or private transactions, block sales, or otherwise or pursuant to ordinary stock exchange transactions effected through one or more broker-dealers whether individually or utilizing specific pricing or other instructions.

Item 5. Interest in Securities of the Issuer

- (a) See rows (11) and (13) of the cover page to this filing for the aggregate number of shares of Common Stock and percentage of the shares of Common Stock beneficially owned by the Reporting Person.
- (b) See rows (7) through (10) of the cover page to this filing for the aggregate number of shares of Common Stock as to the Reporting Person has the sole or shared power to vote or direct the vote and the sole or shared power to dispose or to direct the disposition.
- (c) Except as set forth in this Schedule 13D, the Reporting Person has not effected any transactions in the Common Stock in the 60 days prior to the date of this Schedule 13D.
- (d) Not applicable.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

On the Closing Date, in connection with the consummation of the Business Combination, the Reporting Person entered into a lock-up agreement with the Issuer, pursuant to which, among other things, the Reporting Person agreed not to sell, for a period of 180 days following the Closing (subject to certain exceptions), the shares of Common Stock held by the Reporting Person immediately after the Closing, on the terms and subject to the conditions set forth in the agreement (the "Lock-Up Agreement"). On the Closing Date, the Issuer and certain stockholders, including the Reporting Person, entered into an Amended and Restated Registration Rights Agreement (the "Registration Rights Agreement"), pursuant to which, among other things, (i) the Issuer agreed to file, within 30 days following the Closing Date, a registration statement covering the resale of certain shares of Common Stock and other equity securities of the Issuer, and (ii) holders of Registrable Securities (as defined therein) will be granted certain takedown, demand, block trade and piggyback registration rights with respect to their Registrable Securities, in each case, on the terms and subject to the conditions set forth in the Registration Rights Agreement. The foregoing description of the Lock-Up Agreement and the Registration Rights Agreement contained herein is qualified in its entirety by reference to the full text of the form of Lock-Up Agreement and the Registration Rights Agreement, copies of which are attached as exhibits to this Schedule 13D and incorporated herein by reference.

Item 7. Material to be Filed as Exhibits.

Exhibit 2.1 - Amended and Restated Agreement and Plan of Merger, dated as of September 29, 2025, among Spring Valley Acquisition Corp. II, Eagle Nuclear Energy Corp., Spring Valley Merger Sub II, Inc., Spring Valley Merger Sub III, Inc. and Eagle Energy Metals Corp. (included as Annex A to the definitive proxy statement/prospectus filed by Eagle Nuclear Energy Corp. with the SEC on February 2, 2026). Exhibit 10.1 - Form of Lock-Up Agreement (incorporated by reference to Exhibit 10.6 to the Current Report on Form 8-K filed by Eagle Nuclear Energy Corp. with the SEC on March 2, 2026). Exhibit 10.2 - Registration Rights Agreement, dated as of February 24, 2026, by and among Eagle Nuclear Energy Corp. and certain securityholders (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed by Eagle Nuclear Energy Corp. with the SEC on March 2, 2026). Exhibit 24.1 - Power of Attorney.

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.

Blue Bird Capital Enterprises LLC

Signature: /s/ Justus Parmar, by Nelson Mullins Riley & Scarborough LLP, Attorney-in-Fact

Name/Title: Manager of Blue Bird Capital Enterprises LLC

Date: 03/03/2026

POWER OF ATTORNEY

Known all by these present, that the undersigned, **Blue Bird Capital Enterprises LLC**, hereby constitutes and appoints E. Peter Strand, Esq., Michael K. Bradshaw, Jr., Esq., Kaylen Loflin, Esq., Kathryn Simons, Esq., and Drew Calamaro, Esq., or either of them singly, and any other employee of Nelson Mullins Riley & Scarborough, LLP (“NMRS”), as the undersigned’s true and lawful attorney-in-fact for the following limited purposes:

- (1) to file for and on behalf of the undersigned the U.S. Securities and Exchange Commission (the “SEC”) Form ID Application to obtain and/or manage EDGAR filing codes, to be named as an Account Administrator in connection therewith, and to attend to the annual confirmation process with the SEC required thereby;
- (2) to file for and on behalf of the undersigned Forms 3, 4, and/or 5 (and any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the “1934 Act”), and Schedule 13D and/or Schedule 13G (and any amendment thereto and other documents in connection therewith) in accordance with the 1934 Act, and the rules promulgated thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID, 3, 4, 5, and Schedule 13D and/or Schedule 13G (and any amendments thereto) and to file timely such form with the SEC and any stock exchange or similar authority; and
- (4) to take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact’s discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact’s substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, any of the undersigned’s responsibilities to comply with the Securities Exchange Act of 1933, as amended (the “1933 Act”), or the 1934 Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required by the 1933 Act or the 1934 Act to file ongoing disclosures with the SEC, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 9th day of December, 2025.

Blue Bird Capital Enterprises LLC

By: /s/ Justus Parmar
Name: Justus Parmar
Title: Manager
