UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 5, 2023

ASP ISOTOPES INC.

	(Exact name of registrant as specified in its charter)			
	Delaware	001-41555	87-2618235	
	(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)	
	433 Plaza Real, Suite 275. Boca Rato	on, FL	33432	
	(Address of principal executive offices)		(Zip Code)	
	Registrar	nt's telephone number, including area code: (561) 70	<u>19-3034</u>	
	(Form	N/A ner name or former address, if changed since last rep	port.)	
Che	ck the appropriate box below if the Form 8-K filing is inter-	nded to simultaneously satisfy the filing obligation o	f the registrant under any of the following provisions:	
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Ex	schange Act (17 CFR 240.14a-12)		
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 1	3e-4(c) under the Exchange Act (17 CFR 240.13e-4	(c))	
Secu	urities registered pursuant to Section 12(b) of the Act:			
	Title of each class	Ticker symbol(s)	Name of each exchange on which registered	
	Common Stock, par value \$0.01	ASPI	The Nasdaq Stock Market LLC	
	cate by check mark whether the registrant is an emerging g Securities Exchange Act of 1934 (§240.12b-2 of this chapte		rities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of	
Eme	erging growth company ⊠			
	n emerging growth company, indicate by check mark if the punting standards provided pursuant to Section 13(a) of the		ition period for complying with any new or revised financial	

Item 3.01 Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On May 5, 2023, ASP Isotopes Inc. (the "Company") received a letter (the "Nasdaq Staff Deficiency Letter") from the Listing Qualifications Department of The Nasdaq Stock Market LLC ("Nasdaq") indicating that, for the last 30 consecutive business days, the closing bid price for the Company's common stock has been below the minimum \$1.00 per share required for continued listing on The Nasdaq Capital Market pursuant to Nasdaq Listing Rule 5810(c)(3)(A) (the "Minimum Bid Price Requirement"). The Nasdaq Staff Deficiency Letter has no immediate effect on the listing or trading of the Company's common stock on The Nasdaq Capital Market.

In accordance with Nasdaq Listing Rule 5810(c)(3)(A), the Company has been provided an initial period of 180 calendar days, or until November 1, 2023, to regain compliance with the Minimum Bid Price Requirement. If, at any time during this 180-day period, the closing bid price of the Company's common stock is at least \$1.00 for a minimum of ten consecutive business days, Nasdaq staff will provide written notification that the Company has achieved compliance with the Minimum Bid Price Requirement.

In the event the Company does not regain compliance with the Minimum Bid Price Requirement by November 1, 2023, the Company may be eligible for an additional 180-calendar-day compliance period. To qualify, the Company must submit an application to transfer to The Nasdaq Capital Market, which would require the Company to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the bid price requirement. The Company would also need to pay an application fee to Nasdaq and provide written notice of its intention to cure the bid price deficiency during the second compliance period by effecting a reverse stock split if necessary. However, if it appears to the Nasdaq staff that the Company will not be able to cure the deficiency, or if the Company is otherwise not eligible, Nasdaq would notify the Company that its securities will be subject to delisting. In the event of such a notification, the Company may appeal the Nasdaq staff's determination to delist its securities. There can be no assurance that the Company would be afforded additional time to regain compliance with the Minimum Bid Price Requirement following the initial 180-day period, if needed, or that the Nasdaq staff would grant a request by the Company for continued listing subsequent to any delisting notification.

The Company intends to actively monitor the bid price of its common stock and may, if appropriate, consider taking actions to regain compliance with the Minimum Bid Price Requirement. There can be no assurance that the Company will be able to regain compliance with the Minimum Bid Price Requirement or will remain in compliance with other applicable Nasdaq listing rules.

Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements contained in this Current Report on Form 8-K that do not relate to matters of historical fact should be considered forward-looking statements, including, without limitation, statements regarding the Company's intent to monitor the bid price of its common stock and consider available options, including a reverse stock split, and the Company's eligibility for an additional 180-calendar-day compliance period. In some cases, you can identify forward-looking statements by terms such as "aim," "anticipate," "approach," "believe," "contemplate," "could," "estimate," "expect," "goal," "intend," "look," "may," "mission," "plan," "possible," "potential," "predict," "project," "pursue," "should," "target," "will," "would," or the negative thereof and similar words and expressions. Forward-looking statements are based on management's current expectations, beliefs and assumptions and on information currently available to us. Such statements are subject to a number of known and unknown risks, uncertainties and assumptions, and actual results may differ materially from those expressed or implied in the forward-looking statements due to known and unknown risks, uncertainties and other important factors, including, without limitation, the risks referred to under the section "Risk Factors" in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, as any such factors may be updated from time to time in the Company's other filings with the SEC, which filings are accessible on the SEC's website at www.sec.gov. All forward-looking statements speak only as of the date of this Current Report on Form 8-K and, except as required by applicable law, the Company has no obligation to update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ASP ISOTOPES INC

Date: May 10, 2023 /s/ Paul Mann

Name: Paul Mann
Title: Chief Executive Officer