

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan
for the purchase or sale of equity
securities of the issuer that is
intended to satisfy the affirmative
defense conditions of Rule 10b5-
1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Heshmatpour Amir F</u> (Last) (First) (Middle) <u>23975 SORRENTO PARK</u> <u>SUITE 205</u> (Street) <u>CALABASAS CA 91302</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>NEONC TECHNOLOGIES HOLDINGS,</u> <u>INC. [NTHI]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>08/14/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director ☒ 10% Owner ☒ Officer (give title below) Other (specify below) <u>CEO, President</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
---	---	--

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/14/2026		P		12,000 ⁽¹⁾	A	\$3.7883 ⁽²⁾	3,084,000 ⁽⁴⁾	D	
Common Stock	08/17/2026		P		3,000 ⁽¹⁾	A	\$4.3733 ⁽³⁾	3,087,000 ⁽⁴⁾	D	
Common Stock								256,120 ⁽⁵⁾	I	By HCWG LLC
Common Stock								550,000 ⁽⁶⁾	I	By KIG LLC
Common Stock								3,714,020 ⁽⁷⁾	I	By AFH Holdings & Advisory, LLC.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

Explanation of Responses:

1. The aggregate number of shares of common stock (the "Shares") of Issuer purchased by the Reporting Person on the same date at different prices.
2. Represents the weighted average purchase price. The Shares were purchased at prices ranging from \$3.75 to \$3.98 per share, inclusive. Full information regarding the number of Shares purchased at each price shall be provided to the Securities and Exchange Commission staff, Issuer or any security holder, upon request.
3. Represents the weighted average purchase price. The Shares were purchased at prices ranging from \$4.09 to \$4.94 per share. Full information regarding the number of Shares purchased at each price shall be provided to the Securities and Exchange Commission staff, Issuer or any security holder, upon request.
4. Includes 275,000 shares held by certain members of Reporting Person's immediate family of which Reporting Person disclaims beneficial ownership, except to the extent of his pecuniary interest, if any, therein.
5. Such shares represent only Reporting Person's proportionate interest in HCWG LLC.
6. Such shares are held by KIG LLC of which Reporting Person's spouse is the sole member. Reporting Person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest, if any, therein.
7. Reporting Person is the sole member and manager of AFH Holding & Advisory, LLC.

Remarks:

/S/ AMIR F
HESHMATPOUR
08/17/2026

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.