

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

October 24, 2023

James C. Flores Chief Executive Officer Flame Acquisition Corp. 700 Milam Street, Suite 3300 Houston, TX 77002

Re: Flame Acquisition Corp.

Amendment No. 4 to Preliminary Proxy Statement on Schedule 14A

Filed October 13, 2023

File No. 001-40111

Dear James C. Flores:

We have reviewed your filing and have the following comments.

Please respond to this letter within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe a comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this letter, we may have additional comments.

Amendment No. 4 to Preliminary Proxy Statement on Schedule 14A filed October 13, 2023

Pipeline 901 Incident, page 252

1. In response to comment 4, you discuss in your response letter that PPC is the entity that is responsible for obtaining the referenced regulatory approvals and will continue to be in the event any regulatory approvals are pending post-closing. Please clarify post close of the Sable-EM purchase agreement, which entity will be responsible for obtaining regulatory approvals. Please also disclose if a delay in regulatory approvals could delay the close of the Sable-EM Purchase Agreement, or alternatively, disclose if the Sable-EM Purchase Agreement can close before regulatory approvals are received necessary to restart production and discuss any impact this could have on the regulatory approval process. For example, you disclose that PPC/EM intends to submit to OSFM an alternative CBAT implementation plan that will not require Santa Barbara County zoning approval. If this plan is not submitted, or not approved by OSFM before the time shareholders approval the business combination and the substantially concurrent consummation of the transactions contemplated by the Sable-EM Purchase Agreement, please disclose any impact this could have on the regulatory approval process and the

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business combination.

2. As part of Sable obtaining the SYU and Pipeline assets, you disclose on page 159 that following closing of the Sable-EM Purchase Agreement, Sable will similarly need to obtain a Line 901 and Line 903 permit transfer for Change of Ownership, Change of Guarantor, and Change of Operator from EM to Sable. Please disclose any risks from this requirement; for example, disclose if even after closing of the Sable-EM Purchase Agreement, if Sable will need to obtain a Line 901 and Line 903 permit transfer for Change of Ownership, Change of Guarantor, and Change of Operator from EM to Sable from the Santa Barbara County Planning Commission, and disclose if this transfer may not be approved and any resulting impact on your operations.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

For questions regarding comments on engineering matters, you may contact John Hodgin, Petroleum Engineer, at (202) 551-3699. You may contact Lily Dang, Staff Accountant, at (202) 551-3867 or Jenifer Gallagher, Staff Accountant, at (202) 551- 3706 if you have questions regarding comments on the financial statements and related matters. Please contact Anuja A. Majmudar, Attorney-Adviser, at (202) 551-3844 or Kevin Dougherty, Attorney-Adviser, at (202) 551-3271 with any other questions.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Ryan Maierson