Accepted Manuscript

Title: Modeling and optimization of currently in operation natural gas desulfurization process using adsorption separation method

Authors: Hossein Yousefi, Mehdi Mehrpooya, Esfandiyar Naeiji

| PII: | 80255-2701(17)30074-0 |
|----------------|---|
| DOI: | http://dx.doi.org/doi:10.1016/j.cep.2017.06.015 |
| Reference: | CEP 7018 |
| | |
| To appear in: | Chemical Engineering and Processing |
| Received date: | 25-1-2017 |
| | |
| Revised date: | 24-6-2017 |
| Accepted date: | 29-6-2017 |
| 1 | |

Please cite this article as: Hossein Yousefi, Mehdi Mehrpooya, Esfandiyar Naeiji, Modeling and optimization of currently in operation natural gas desulfurization process using adsorption separation method, Chemical Engineering and Processinghttp://dx.doi.org/10.1016/j.cep.2017.06.015

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

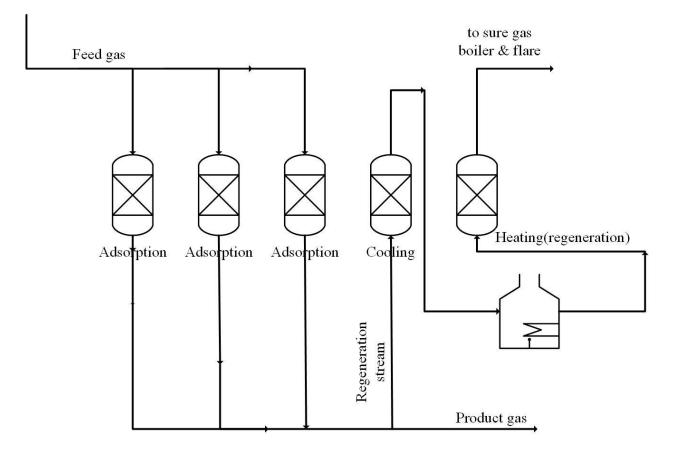
Modeling and optimization of currently in operation natural gas desulfurization process using adsorption separation method

Hossein Yousefi¹, Mehdi Mehrpooya^{*1, 2}, Esfandiyar Naeiji¹

¹Renewable Energies and Environmental Department, Faculty of New Science and Technologies, University of Tehran, Iran
²Hydrogen and Fuel Cell Laboratory, Faculty of New Sciences and Technologies, University of Tehran, Tehran, Iran

*Corresponding author. Renewable Energies and Environmental Department, Faculty of New Sciences and Technologies, University of Tehran, Tehran, Iran. Tel.: +98 21 61118564; fax: +98 21 88617087. E-mail addresses: mehrpoya@ut.ac.ir, (M. Mehrpooya).

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/4998146

Download Persian Version:

https://daneshyari.com/article/4998146

Daneshyari.com