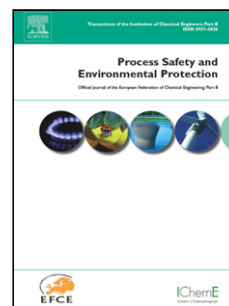


Accepted Manuscript

Title: A simplified statistic-based procedure for gas dispersion prediction of fixed offshore platform

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PII: S0957-5820(17)30405-6
DOI: <https://doi.org/10.1016/j.psep.2017.12.002>
Reference: PSEP 1240

To appear in: *Process Safety and Environment Protection*

Received date: 20-2-2017
Revised date: 20-10-2017
Accepted date: 1-12-2017

Please cite this article as: Jihao, Shi, Zhu, Yuan, Hao, Hong, Chen, Guoming, Li, Jingde, Xie, Bin, A simplified statistic-based procedure for gas dispersion prediction of fixed offshore platform. *Process Safety and Environment Protection* <https://doi.org/10.1016/j.psep.2017.12.002>

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A simplified statistic-based procedure for gas dispersion prediction of fixed offshore platform

Jihao Shi^{1,a}, Yuan Zhu^{1,b}, Hong Hao^{2,c}, Guoming Chen^{1,d}, Jingde Li^{2,e}, Bin Xie^{3,f}

¹Center for Offshore Engineering and Safety Technology, China University of Petroleum, Qingdao 266580, China.

²Centre for Infrastructural Monitoring and Protection, School of Civil and Mechanical Engineering, Curtin University, WA 6102, Australia

³GexCon China, Shanghai 200135, China

^ashi_jihao@163.com, ^bzhy3323@163.com,

^cHong.Hao@curtin.edu.au, ^doffshore@126.com,

^ejingde.li@curtin.edu.au, ^fxie.bin@gexcon.com

Highlight:

- 1, Simplified and user-friendly procedure is proposed for flammable cloud size prediction;
- 2, The simplified procedure is more robust and computational efficient than conventional gas cloud prediction procedures;
- 3, The simplified procedure is more accurate than Frozen Cloud Approach counterpart in gas cloud volume calculation;

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