

Accepted Manuscript

Application of a process mining technique to identifying information navigation characteristics of human operators working in a digital main control room – Feasibility study

Jinkyun Park , Jae-Yoon Jung , Gyunyoung Heo , Yochan Kim ,
Jaewhan Kim , Jaehyun Cho

PII: S0951-8320(17)30714-7
DOI: [10.1016/j.res.2018.03.003](https://doi.org/10.1016/j.res.2018.03.003)
Reference: RESS 6085



To appear in: *Reliability Engineering and System Safety*

Received date: 15 June 2017
Revised date: 17 February 2018
Accepted date: 3 March 2018

Please cite this article as: Jinkyun Park , Jae-Yoon Jung , Gyunyoung Heo , Yochan Kim , Jaewhan Kim , Jaehyun Cho , Application of a process mining technique to identifying information navigation characteristics of human operators working in a digital main control room – Feasibility study , *Reliability Engineering and System Safety* (2018), doi: [10.1016/j.res.2018.03.003](https://doi.org/10.1016/j.res.2018.03.003)

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.

Highlights

- HRA is important for enhancing the safety of NPPs.
- HRA quality is largely dependent on the amount of available information.
- Information navigation characteristics are important for HRA in a digital MCR.
- Process mining technique is useful tool for investigating these characteristics.

Download English Version:

<https://daneshyari.com/en/article/7195161>

Download Persian Version:

<https://daneshyari.com/article/7195161>

[Daneshyari.com](https://daneshyari.com)