

عنوان مقاله:

Consequences of process events evaluation in the Shahid Tondgoyan petrochemical company using PHAST software

محل انتشار:

دومین همایش بازرسی و ایمنی در صنایع نفت و گاز (سال: 1390)

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

After modeling the possible events that can occur in a process, effects and consequences of events should evaluate that they can be divided to outcomes of toxic substances released in the environment and the consequences of abandoned explosive materials in the environment. One of the assessment information in process events outcomes is vulnerability criteria that after modeling of scenario stage, for analysis of possible injuries, the consequences are compared with standards to show injury. In this project, PHAST software is used to evaluate the outcome of process events in the random scenario (20 scenarios) of Shahid Tondgoyan Petrochemical Co. in two normal selected climate conditions that obtained graphs from the software is drawn for a scenario (related to raw Terephthalic acid, CTA units .) in a particular climate conditions at the end of this paper

کلمات کلیدی:

PHAST software, evaluation outcomes, risk assessment process, Shahid Tondgoyan Petrochemical Company

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