

¹Katarína KORÁLOVÁ

ENVIRONMENTAL ASPECTS SAFETY RISKS

¹ TECHNICAL UNIVERSITY IN KOŠICE, FACULTY OF MECHANICAL ENGINEERING, DEPARTMENT OF ENVIRONMENTAL STUDIES AND INFORMATION ENGINEERING, KOŠICE, SLOVAKIA

ABSTRACT: This contribution mention for demand creating complexer definition of safety risks. Aspect of environment is unimproved in last decades, but it make worse with tendency of accretive trend. For all that is needs on define safety risks on a large scale take into debate safety of environmental community, too. This article commend for answer problems come out mainly from results performed safety audit. These give to real basis and starting – points for exact definition existent concept. Destination of safety audits is analyse risks complex in a concern, treat them, make a proposal and install principles managing of safety so that it didn't peter out to a creation menace and predicamental situations prevented.

KEYWORDS: safety, environmental risks, menacies, crise, audit of safety

❖ INTRODUCTION – CLAIM EXACTER DEFINITION CONCEPT SAFETY RISKS

Safety risks are inseparable component all sociable processes. Although this concept like a corpus wasn't till complexly and expressly defined in literature of specialistic. From that argument is needs this problem analyze to specify.

Term dictionary of emergency control, which come out from decree government SR n. 523/2005, define concept of safety like a aspect system of social, nature, technical, technological, or other system, which enable pursuase defined functions and them evolution on the behalf of human and society in concrete inside and outside conditions.[1] For concept of safety is key factor managing of risk, exploration with purpose minimalization. Probably allege, that potential alternative violation safety this system, object or process is risk. From data shown follow that safety is directly pro rata size unadopted risk.

On basis these dates is possible concept safety risks define also as follow: Safety risks indicate alternative interfere with parallel processes, actions and activities in the concrete points depending up inside and outside conditions. Safety risks manifest in corrupted individual factors safety and they activate due level of menace.

En are were concepts safety, risk, safety risk analyzed in context with defense and safety of state, prevention of citizens and property, eventually work safety. Now get with evolution community into all areas associated with human activities, a savoir technical, economical, information, cultural, but also ambit environment. [2] Change reception and circulation these concepts and create new attitudes, not only to merit rating, but also to answer accrued situations is due to especially social, commercial, perhaps even economical crises, which community hit in last years in world - wide criterion. [4]

❖ ENVIRONMENTAL – HEALT ASPECTS SAFETY RISKS

Now big commination represent come-down quality environment. Biggest contaminator environment is industry, and in the view of his massive evolution we suppose that he will be in the future. In commonness global warming, climatic charges, constantly drawings natural resources, falling-off quality water and atmosphere has not effect only on environment, but massive impact show also in social, economical ambit and over components of environment and on health state population.

From this argument dwell on environmental safety and health risks with that conjoint in a large constant many international organizations tell quel NATO, OSCE, UNEP, UNECE etc. On word levels were accepted follow international contracts:

- ❖ Aarhus Convention (International convention about access to informations, interest community on process of decision and access to justice in rebus environment);
 - ❖ Basel Convention about control moves hazardous wastes over border states and them destruct;
 - ❖ Framework Convention OSN about climatic changes;
 - ❖ Kjots protocol to global convention OSN about climatic changes;
 - ❖ Montreal Protocol about materials, that damage ozone layer;
 - ❖ Ramar Convention about marshland;
 - ❖ Berlin Convention about safety European free living organism's; and more another's;
- In conditions SR is environmental safety solution or covered following laws and rules:
- ❖ Law no. 17/1992 codex about environment;
 - ❖ Law no. 543/2002 codex about safety natural and country;

- ❖ Laws about safety individual organs environment (safety of water, air, land, etc.);
- ❖ Law no. 24/2006 codex about appraisal effect to environment (EIA), etc.

Zone of environmental safety relating to all regions human activities, that are any way to relationship between human and environment and is partially care more agreements and codex's relevance to environment. Thereupon is necessarily definition of safety risk expand to the territory of environmental aspects, effects and risks.

This definition must come out from extensional and real defined accessions and conditions and must by legislative fixing.

❖ ENVIRONMENT – SAFETY AUDIT

Adequate instrument in solution problem of environment safety is also environmental managing (EM). As the largest polluter environment is factory, is advisable the systems, forms and tools environments management, based on principles spontaneity start application on level of business firms and organizations in a broad sense. This tools offer structural and systematic method of incorporation environmental care to the all business activities. Destination of building environmental orientate management systems is not only respect legal enactment and minimalizing risks, but all the time environmental improvement for purpose of expansion economical and environmental safeties. Optimum instrument which is useful make this conditions which a view to been unbroken safeties on all levels of corporation and at the same time been possible detecting eventual hazard this safeties is environmental- safety audit. His object is not only cut down, eventually preventing geneses risk, but also realize activity so that result was perfect and size of risk been lower to minimum. Purposes, which they should by in ambit of company available. is possible bring together to the next steps:

- ❖ Identification low and strong elements system;
- ❖ Creating conditions for controlling risk in company;
- ❖ Proposition of electivity method for activity in zone „complex safeties“;
- ❖ Positive influence other level controlling of company, with purpose push up quality final commodity or service as part of integrate control system;
- ❖ Higher achievement of economical corporation. [3]

Basic elements of environmental-safety audit and progression their realization is visible on image 1.

Environmental-safety audit is assigned company that wants analyzing and controlling environmental-safety risks his company net, handle them and implementate to global (integrated) management organization. Result of environmental-safety audit is report about global reviews in all places of company. This is advisement deuces with relevant standards, legislative and company safety policy.

Managing environmental - safety risks in praxis enable prevent concrete menaces, which invade system of stability and they bring into planned processes, they preclude real prognoses and commercial strategy in the future. [6]

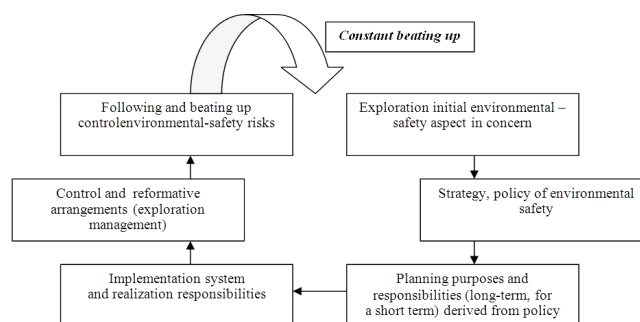


Figure 1. Components environmental - safety audit [2]

❖ CONCLUSIONS

It is necessary be aware, that neither this complex audit is not absolutely able eliminate all environmental-safety risks. However is applicable instrument for reveals, characterization, analyze and managing safety risks concern complexer. It is necessary show off, that alone audit is only instrument environmental-safety managing. Now Managing of concern risks (his accreditation and certification) is world over coordinated over ISO standards and methodical components. To greates belong: Certification managerial systems environment by ISO 14000; Certification managerial systems BOZP by OHSAS 18001; Certification managerial systems safety of information by ISO 27001 and in ambit SNAŠ that are e.g.: Methodical regulations MSA CR/01 systems of managing risks ISO/IEC 17 021, ISO/IEC 17011; Systems of environmental managing (EMS)-ISO/IEC GUIDE 66; Systems of managing safety and defense health at work (OH & SMS); Systems of managing safety data's (ISMS); Systems of managing safety foodstuffs(FSMS).

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