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Safety Culture in Regulatory Expert Organization - Analysis result of survey for KINS employees -

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가 IAEA,

OECD/NEA

Abstract

Much has been discussed on safety culture of operating organizations, however, little has been done on that of regulatory organization. Current issues and activities related to nuclear safety culture at IAEA, OECD/NEA, etc. were investigated and relevant literatures were reviewed. Elements essential for safety culture of regulatory organization were proposed and survey questionnaire for employees of regulatory expert organization, KINS, was developed based on the elements proposed. The survey result was presented and its implications were discussed. Based on the result, elements of safety culture in regulatory organization were proposed. The result of this survey can be used in developing safety culture model of regulatory organization, measurement method and also promotion of safety culture in regulatory organization.

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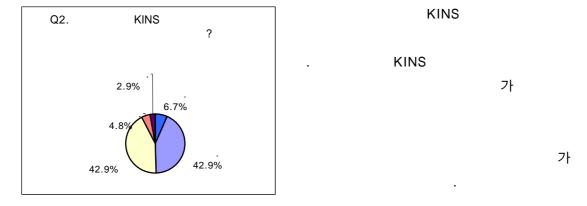
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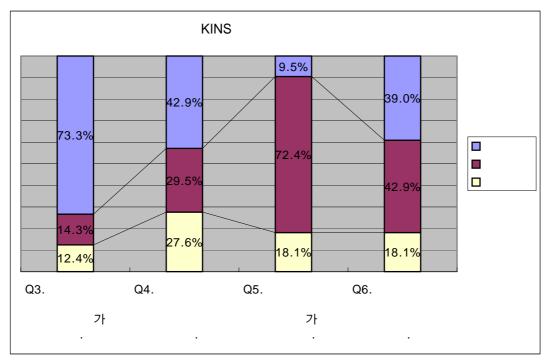


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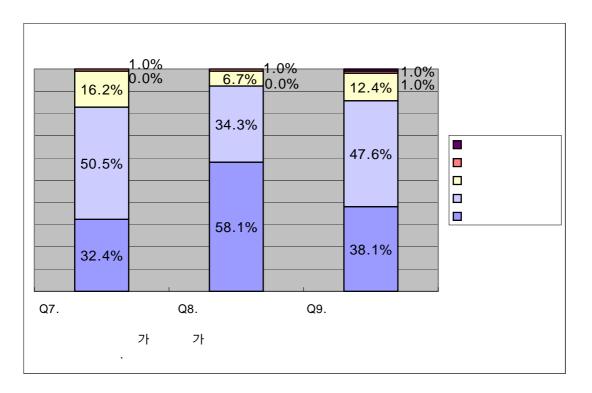


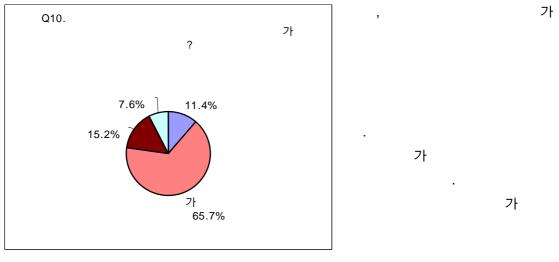
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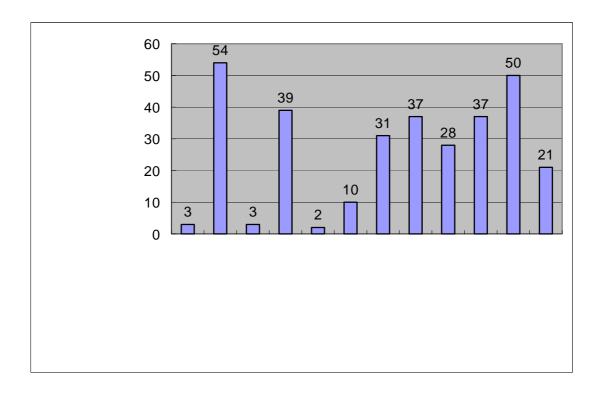
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1. IAEA, "Safety Culture", safety Series No. 75-INSAG-4, 1991

- 2. OECD/NEA, "The role of the nuclear regulator in promoting and evaluating safety culture", 1999
- 3. OECD/NEA, "Regulatory response strategies for safety culture problems", 2000