"Specialized, Refined, Unique, and New" Enterprise Green Quality Immune System Resilience Dynamic Warning

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Abstract: The dynamic monitoring information of the "specialized, refined, unique, and new" enterprise green quality immune system is the basic key data in enterprise green quality management and quality evaluation, which can reflect the latest status and trends of internal and external green quality information in real time. The key to optimizing and constructing a dynamic early warning technology system for green quality management in "specialized, refined, unique, and new" enterprises is to establish a unified response mechanism for sensitivity in implementing monitoring of all important aspects of green quality management. This article starts with three stages: concise and concentrated monitoring information, sorting and integrating monitoring information, and updating and obtaining monitoring information. It analyzes the construction process of a dynamic early warning technology system for a sensitive green quality management immune system, and enhances the resilience of the "specialized, refined, and innovative" enterprise green quality immune system.

Keywords: Specialization; Refinement; Novelty; Corporate Immunity; Immunization of Enterprise Green Quality; System Resilience; Dynamic Warning

1. Introduction

Quality is the foundation for the survival and development of enterprises. In recent years, quality and safety incidents have occurred frequently. As a key development enterprise supported by the state, it is necessary to improve the green quality level of enterprises [1-2]. The green quality management information of "specialized, refined, and innovative" enterprises can be basically divided into internal enterprise green quality management information and external supply chain enterprise green quality level information [3]. Comprehensive monitoring and statistical analysis of both internal and external information can help "specialized, refined, and innovative" enterprises fully understand the environmental conditions in which they operate and the level of green quality management. However, in the era of information technology development, information is rapidly changing, and "specialized, refined, unique, and new" enterprises are facing the problem of mismatch and synchronization between green quality information and actual green quality situations, resulting in a gap in information on green quality for enterprises. Due to the lack of real-time grasp of internal and external green quality dynamic information, "specialized, refined, unique, and new" enterprises are unable to accurately and effectively adopt green quality management strategies, optimize their green quality management immune system, and the resilience of their green quality immune system is impacted [4-6]. Therefore, it is necessary for "specialized, refined, unique, and new" enterprises to optimize and build a dynamic early warning technology system for green quality management, immune system, and sensitivity. This article starts with three stages: concise and concentrated monitoring information, sorting and integration of monitoring information, and updating and obtaining monitoring information. It analyzes the construction process of a dynamic early warning technology system for a sensitive green quality management immune system, optimizes and improves the green quality epidemic prevention system of "specialized, refined, unique, and new" enterprises, and enhances the resilience of the green quality immune system of "specialized, refined, unique, and new" enterprises.

2. The Construction Content of Dynamic Early Warning System for Enterprise Green Quality Immune System

When enterprises face threats from both internal and external sources, the dynamic warning technology system of the "specialized, refined, and innovative" enterprise green quality management immune system plays a monitoring role, responding to and reporting the threat situation of the enterprise green quality management immune system in a timely and effective manner, alerting enterprise managers. This is conducive to implementing prevention and control measures before the crisis, reducing the harm of the crisis to the enterprise green quality management system [7-8].

The key to optimizing and constructing a dynamic early warning technology system for green quality management in "specialized, refined, unique, and new" enterprises is to establish a unified response mechanism for sensitivity in all important aspects of monitoring green quality management. Through the linkage, sensitivity transmission, and efficient transmission of the response mechanism, a high degree of coordination and reference for the green quality management immune system dynamic early warning technology system is formed, ensuring the safety and stability of the green quality management immune system in "specialized, refined, unique, and new" enterprises [9]. Specialized, refined, and innovative enterprises can obtain high-quality data and information resources from the warning signals of the green quality management immune system dynamic warning technology system. Through analysis and research of a series of information resources, they can continuously improve and enhance the strength of the green quality management immune system dynamic warning technology system, and enhance the resilience effect of the green quality management immune system of specialized, refined, and innovative enterprises [10].

The dynamic early warning technology system for green quality management of "specialized, refined, unique, and new" enterprises mainly includes three stages of sensitivity: concise and concentrated monitoring information at the enterprise green quality management end, consolidation and integration of enterprise green quality management monitoring information, and updating and obtaining enterprise green quality management monitoring information [11].

2.1 Concise and Condensed Monitoring Information

The acquisition of monitoring information for green quality management in "specialized, refined, unique, and new" enterprises not only includes internal information, but also external supply chain enterprises that affect the green quality of enterprise products. The scope of information is wide and scattered, making it extremely difficult to comprehensively obtain detailed and effective monitoring information [12-14]. This requires the dynamic early warning technology system of "specialized, refined, and innovative" enterprises to achieve a high degree of information screening. Through professional, technical, and standardized screening technology strategies, it can simplify and concentrate the monitoring information within the broad and comprehensive monitoring scope of the enterprise's green quality management immune system, and refine the monitoring objectives [11].

2.2 Sorting and Fusion of Monitoring Information

The concise internal and external monitoring information of the green quality immune system dynamic warning system, which has undergone "specialization, refinement, uniqueness, and novelty", is still huge and disorderly. In order for the dynamic warning technology system to play a role and make emergency response warnings in the first time, it is necessary to orderly the disordered information [15-17]. Therefore, how to make the dynamic warning system of the sensitive green quality immune system achieve the orderly organization and operation of various green quality information data inside and outside the enterprise, which is the key to the effectiveness of the dynamic warning system of the sensitive green quality immune system. This requires the use of intelligent technology to classify and group various green quality information data both inside and outside the enterprise [18-21], and the internal mechanism of the dynamic warning system for green

quality immunity automatically obtains the required information.

2.3 Update and Acquisition of Monitoring Information

The "specialized, refined, unique, and new" enterprises face a real-time update of the internal and external environment of green quality. The one-time monitoring of internal and external green quality management information cannot reflect the dynamic characteristics of the enterprise's green quality immune system dynamic warning technology system. Moreover, in reality, one-time static monitoring is not conducive to comprehensively grasping the real-time changes in the quality of green products inside and outside the "specialized, refined, unique, and new" enterprises, and the static monitoring information generated cannot be scientifically predicted and warned [22-24]. The real-time understanding of the internal and external situation of the green quality management immune system in "specialized, refined, and innovative" enterprises is not only beneficial for the dynamic prediction and warning technology system of the enterprise's green quality immune system against internal and external threats, but also for green quality managers to make real-time and comprehensive decisions based on the development status and situation of the enterprise, improve the performance of the enterprise's green quality management immune system, and enhance the resilience of the "specialized, refined, and innovative" enterprise's green quality immune system.

3. Conclusions

The optimization and construction of the dynamic early warning technology system for the green quality immune system of "specialized, refined, unique, and new" enterprises can to some extent alleviate the problem of data redundancy, and has the characteristics of simplicity, convenience, and real-time dynamics. Therefore, the dynamic warning technology system for the green quality immune system of "specialized, refined, unique, and new" enterprises has wide applicability and practicality, which can improve the performance of the green quality management immune system of enterprises and enhance the resilience of the green quality immune system of "specialized, refined, unique, and new" enterprises.

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