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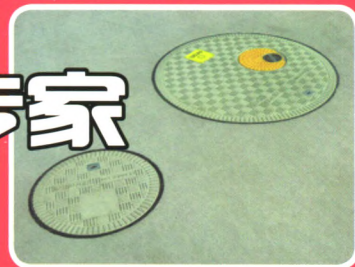
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## 目 次

### 储运技术

1 油库自动化发油系统的维护与检修 ..... 张 学

### 加气站

7 LNG 及 L-CNG 加气站的损益分析及对策 ..... 何才宁 卢 亿

### 安全技术

10 基于危险与可操作性(HAZOP)技术的 CNG 加气站工艺危害分析  
..... 党美娟 陈利琼 李云云 魏沁汝 梁山林

14 施工现场临时用电安全管理的实践与思考 ..... 郑团结

19 加油站火灾处置的对策研究 ..... 刘计卫

22 执行 AQ“3035”和“3036”规范中有关设备选型的探讨 .....  
..... 朱凌云 王海云 张 羽

### 信息技术

25 油库自动化控制系统的应用与探索 ..... 王路阳

29 建设非油品业务经营管理信息系统探析 ..... 王 征

### 环境保护

34 大庄库站 T2 罐区排污系统危害识别与隐患整改 ..... 高九阳

### 数质量管理

37 物流环节汽柴油易出现的质量问题及应对措施 .....  
..... 李 英 金迪芳

### 安全管理

40 承包商安全管理中的薄弱环节及对策 ..... 王伟平

### 经营管理

42 目标管理法评价体系在成品油零售网络投资中的建立与运用 .....  
..... 史文波

### 报道及其他

6 《石油库与加油站》杂志 2013 年度合订本征订启事

9 2015 年《石油库与加油站》杂志征订启事

13 中国石化销售有限公司与润泰集团签订业务合作框架协议

18 2014 年第 4 期广告目次

41 上半年我国原油产量 10377 万 t



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## Contents and Abstracts

### STORAGE TECHNOLOGIES

1 Maintenance and Repair of Automatic Distribution System in Oil Depot. Zhang Xue.

**Abstract:** According to the years of operation and maintenance experience of an automatic road distribution system JS-2008 in oil depot, combining with the working principle of each device, the fault phenomenon on the automatic distribution system were analyzed briefly, giving the troubleshooting ideas and the corresponding emergency measures. And the general maintenance of host computer was introduced briefly to ensure normal delivery of oil.

**Keywords:** oil depot, automatic oil distribution system, fault analysis, maintenance, repair.

### GAS REFUELING STATION

7 Analysis on Profit and Loss of LNG and L-CNG Filling Station and Countermeasures. He Caining, Lu Yi.

**Abstract:** The reasons causing loss in gas refueling station were analyzed from each link of purchase, distribution, and storage, and the loss reduction measures were discussed, including regulation of the accounts, optimization of distribution and the unloading process, improving the pipeline design, aligning gas dispensers precision regularly, implementing thermal insulation, central filling gas, strengthening the training, etc. which provided the analysis and improvement ideas of profit and loss management for the gas refueling stations.

**Keywords:** gas refueling station, profit and loss, reason, countermeasure.

## SAFETY TECHNOLOGY

10 Process Hazards Analysis of CNG Filling Station Based on Hazard and Operability Analysis (HAZOP) [11]. Dang Meijuan, Chen Liqiong, Li Yunyun, Wei Qinru, Liang Shanlin.

**Abstract:** In order to further improve safety design and operation level of CNG filling station system, basing on the brief introduction of the process of the hazard and operability analysis (HAZOP), combining with the specific example of a CNG filling station, the process hazard analysis on CNG filling station system was carried out, the relevant improvement measures and suggestions including the addition of safety facilities, adjusting the process, were proposed, by which the process of CNG filling station was optimized. From the results of the analysis and recommendations, HAZOP technology can be used in process hazards analysis of CNG filling station system to identify the problems existing in the process system of CNG filling station, to promote improving the device process safety level, also can make the operator have a more in-depth understanding of the process and equipment, providing guidance for the safety management maintenance and installation of facilities.

**Keywords:** HAZOP analysis, CNG, CNG filling station, process safety, measures.

14 Practice and Thinking on Safety Management of Temporary Power Work on Construction Site. Zheng Tuanjie.

**Abstract:** The law of accidents occurring in temporary power work on construction site was analyzed, the safety technology and management of temporary power work on construction site was introduced, and then the measures and suggestions to improve construction power safety were put forward.

**Keywords:** construction site, temporary power work, safety management.

19 Study on Gas Station Fire Disposal Countermeas-

ures. Liu Jiwei

**Abstract:** Based on the analysis of fire causes in gas station, the safety distance of gas station fire disposal by fire fighting forces was proposed according to the Vandenberg and the Lannoy TNT equivalent method and Lake Hoff formula, and the disposal countermeasures of different types of fire focused on the oil tank in gas station were obtained.

**Keywords:** gas station, fire, disposal countermeasures.

22 Discussion on Problems Related to Implementation of Specifications "AQ3035" and "AQ3036". Zhu Lingyun, Wang Haiyun, Zhang Yu.

**Abstract:** According to the present situation of safety monitoring system in oil depots, combined with the industrial specifications "General technical specification for dangerous chemicals major hazard installations monitoring and controlling (AQ3035—2010)" and "Setting specifications for safety monitoring and controlling equipments in dangerous chemicals major hazard installations tanks section (AQ3036—2010)", the understanding and requirements were presented, and how to implement the security monitoring system of oil depot was introduced based on an actual cases.

**Keywords:** oil depot safety monitoring system, specification, discussion, construction.

## INFORMATION TECHNOLOGY

25 Improvement and Application of Oil Depot Automation Control System. Wang Luyang.

**Abstract:** This paper introduces the main characteristics and application situation of automation system in Zhuzhou 815 Oil Depot, Hunan Province. By the system, the links in the oil depot, such as oil delivery, unloading, storage, inspection, transportation, management were combined in a process and automation was realized, and the oil depot management and monitoring system for the provincial and municipal logistics, warehousing management departments

was established. The system was connected seamlessly with the original management system of SINOPEC, by which a unified management platform was established, and isolated information island was eliminated. The application of the system provides reference basis for formulating standards of the oil depot information construction.

**Keywords:** oil depot, automation system, application.

29 Analysis on Construction of Non - Oil Business Management Information System. Wang Zheng

**Abstract:** This paper mainly studied the necessity of construction of non - oil business management system, analyzed the original business, information system, future growth of business demand, and the development trend of information system, proposed the non - oil business information system construction ideas, in order to promote the SINOPEC non - oil business management standardization and process standardization, strengthen the management method, improve the management level, enhance the competitiveness of enterprises.

**Keywords:** non - oil business, information system, construction, analysis.

## ENVIRONMENT PROTECTION

34 The Sewage System Hazard Identification of T2 Tank Area in Dazhuang Depot and Hidden Danger Rectification. Gao Jiuyang

**Abstract:** The hazard identification and analysis of the existing sewage system of T2 tank area in Dazhuang Depot were carried out. It was pointed out that the system elevation could not meet the requirements of automatic outflow, the sewage system in different regions mixed with each other, clean water and sewage separation is not complete. A practical hidden danger rectification idea and method was put forward, which improved the ability to prevent accidents significantly in Dazhuang depot.

· IV ·

**Keywords:** oil depot, sewage system, risk identification, hidden danger rectification.

## QUANTITY AND QUALITY MANAGEMENT

37 Discussion on the Quality Problems of Gasoline and Diesel in Logistics and Countermeasures. Li Ying, Jin Difang.

**Abstract:** The gasoline and diesel quality problems of pollution or mixing easily occurred in logistics sectors, such as shipping, railroad, road tankers, and pipeline were analyzed, and some measures and suggestions are put forward on how to prevent quality problems occurred in oil transportation.

**Keywords:** logistics, gasoline and diesel, quality problem, measures.

## SAFETY MANAGEMENT

40 Analysis on Weak Links of Safety Management of Contractors and Countermeasures. Wang Weiping.

**Abstract:** Combining the long - term experience on oil depot project management, the present situation of the contractor management was introduced, the current problems existing in contractor safety management were analyzed, and the advice to strengthen the contractor safety management was put forward.

**Keywords:** contractor, construction work, safety management.

## OPERATION MANAGEMENT

42 Establishment and Application of Objective Management Assessment System in Investment on Oil Products Retail Network. Shi Wenbo.

**Abstract:** Using the objective management method, the development of retail network was analyzed, and a novel assessment system was established in order to achieve and efficiency - aimed, profit - oriented development mode, trying to further improve the development quality of retail network, and enhance competition of retail enterprises in the new environment.

**Keywords:** retail network, assessment system, objective management method.

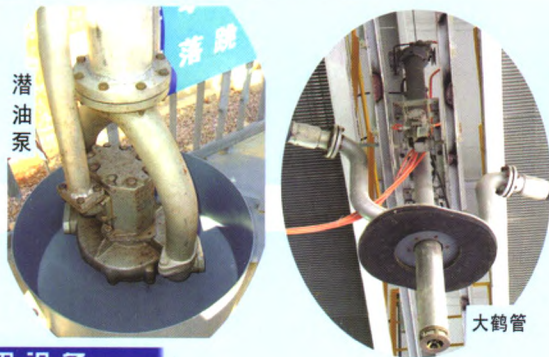
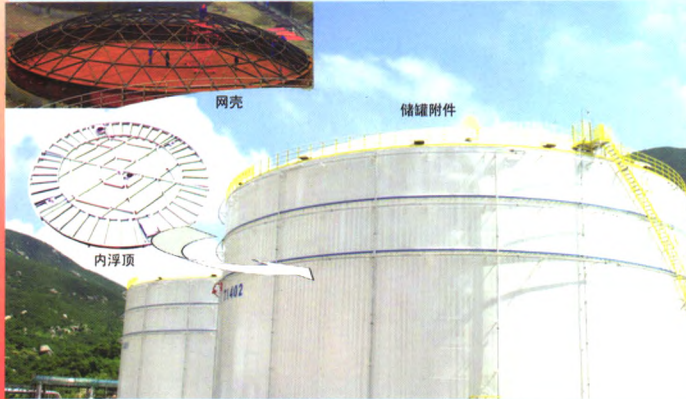


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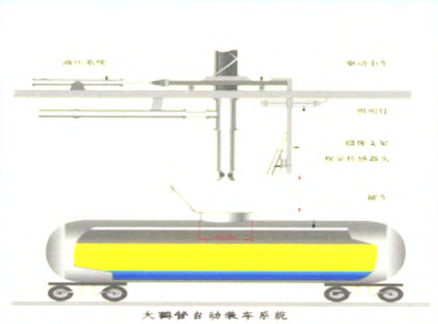
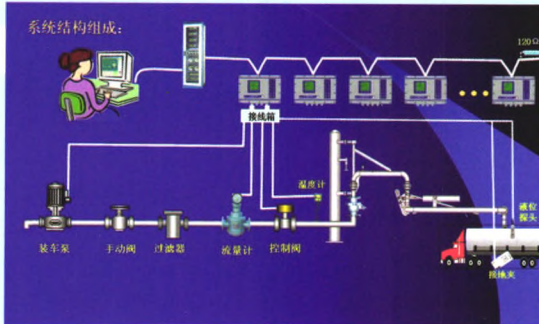
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