

*Undergraduate Final Project
Science of Law Study Program
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**RESEARCH THE PROCEDURES BETWEEN ONLINE SINGLE
SUBMISSION SYSTEM AND BAPETEN LICENSING AND
INSPECTION SYSTEM FOR APPLICATION OF
UTILIZATION OF NUCLEAR POWER IN
THE INDUSTRIAL RADIOGRAPHY
OPEN FACILITY LICENSE IN
BATAM CITY**

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Abstract

Nowadays, there are increasing demands of inspection services for the structure or the quality of materials, such as the welded joints and cast metal without damaging the material, which is known as non-destructive testing activity. Industrial radiography, which is one of the non-destructive testing methods, requires permission from BAPETEN through the Balis system, but after the OSS system was launched, it also requires permission through the OSS system based on Government Regulation Number 24 of 2018 on Electronic Integrated Business Licensing Services which is an effort by the Indonesian Government to cut down the bureaucracy which is considered complicated, thereby to be able to attract investors. However, there are obstacles in the application of licenses that may impede the business activities. This research is aimed at explaining the process and obstacles faced by business actors in the application of license in Batam City after the OSS system is launched.

The researcher uses empirical legal research method, which is legal research with empirical element as its main source. The researcher conducts interview with the informants and the respondents as the main data, and the library data, which is the data obtained through the library materials in the form of primary, secondary, and tertiary legal materials as supporting data.

The result of this study is that the newly launched system is still considered less optimal to be used as it is still being developed which caused confusion especially for business actors. Meanwhile, for Batam City, it requires special regulations to implement the OSS system because Batam City is a Free Port and Free Trade Zone which is different from other regions in Indonesia.

Keywords: *licensing procedures, OSS system, Balis system, industrial radiography*