

## **DIRECTIVE NO 01/2021: ASSET INTEGRITY MANAGEMENT OF OIL AND GAS FACILITIES**

As a continuing effort to strengthen the Oil and Gas Industry in the energy sector, being the key contributor to the economy of Negara Brunei Darussalam, the Petroleum Authority of Brunei Darussalam (“the Authority”) hereby issues the Directive No 01/2021: Directive for Asset Integrity Management of Oil and Gas Facilities (herein referred to as “Asset Integrity Management Directive”).

This Directive shall be adopted by all petroleum operations in Brunei Darussalam as defined in the Petroleum Authority Order Section 11.

All petroleum operations in Negara Brunei Darussalam must ensure that their facilities (including pipelines) operate with reliability in accordance with best industrial practice, and shall be maintained efficiently to preclude any undesirable health, safety and/or environment impacts resulting from functional failures of such facilities and in ensuring optimum production.

The objective of this Directive is to achieve the highest safety, reliability and productivity in accordance with best industrial practice of all petroleum operations.

In managing reliability and integrity of facilities during the operation phase of the asset lifecycle, all petroleum operations must meet the following requirements:

- i. Complete 95% of the annual inspection, operation and maintenance program. The program is to be submitted as part of the annual work plan and budget and must be specific and measurable;
- ii. Close out any Safety Critical Equipment (SCE) including Production Critical Equipment (PCE) deviation on any working system within the latest allowable finish date and/or allowable deviation period of extension;
- iii. Submit comprehensive reporting on Asset Integrity status at an agreed frequency (not limited to item (i) and (ii) above) to the Authority.

This Directive is aligned with the applicable laws and are supplemental thereto.

The Authority shall review and make any future amendments to this Directive as and when necessary.

Issued by: Petroleum Authority of Brunei Darussalam  
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Jalan Perdana Menteri  
Bandar Seri Begawan BB3913

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