

DIRECTION TO PROVIDE ADDITIONAL INFORMATION ABOUT REFERRAL

Direction given under regulation 40 of the *Environment Protection Regulations 2020*

Proposal	Project Caymus Bulk Fuel Storage Facility
Proponent	Crowley Government Services, Inc.
Proposed action	The construction and operation of a bulk fuel storage facility and access road, ship unloading/loading infrastructure and fuel transfer pipeline at East Arm, Darwin.
Direction	The proponent is directed to provide additional information about the referral as detailed in Attachment A . The additional information is a material omission from the referral, and is required to enable the NT EPA to properly consider the referral and whether it was required to be made (regulation 40(2)).
Submission period	The additional information must be submitted to the NT EPA within six months of the date of this Direction.
Person authorised to give direction	
Name and position	Paul Purdon Executive Director Environmental Assessment and Policy Department of Environment, Parks and Water Security Delegate of the NT EPA under section 36 of the <i>Northern Territory Environment Protection Authority Act 2012</i>
Signature	
Date of direction	1 July 2021

Attachment A – Additional information about referral

Project Caymus Bulk Fuel Storage Facility

Direction to provide additional information under regulation 40 of the *Environment Protection Regulations 2020*

Context	Additional information required
<p>1. Clarification of proposal scope</p> <p>The referral appears to focus on the landward component of the proposal, which is to construct and operate a bulk (jet) fuel storage facility and access road at East Arm.</p> <p>The referral also includes infrastructure and activities in and directly adjacent to the marine environment, i.e. unloading/loading of fuel at the Darwin Port's East Arm Wharf Berth 4, and piping the fuel between the wharf and the storage facility. However, the information does not clearly indicate what components of the marine-side fuel transfer are within the proposal scope.</p>	<p>Clarify the scope of the proposal with regard to the following components:</p> <ul style="list-style-type: none"> • Bulk Fuel Storage Facility on Section 5720 and access road (for jet fuel storage only) • unloading/loading of fuel on Darwin Port's East Arm Wharf Berth 4 • pipeline between wharf and storage facility • predicted vessel types and movements as a result of construction and operation of the proposal.
<p>2. Existing vs new infrastructure</p> <p>Existing infrastructure and services owned and operated by Darwin Port Operations Pty Ltd are in place at East Arm Wharf. New infrastructure will be required for unloading and loading of the jet fuel at the wharf. There is uncertainty around what existing infrastructure would be used for the proposal and what new infrastructure would need to be constructed.</p>	<p>Indicate which components of the fuel loading/unloading facility at the East Arm Wharf 4 location would be constructed for the proposal.</p> <p>Update Section 5.2 of the referral document - Existing Infrastructure and Services, to clarify the existing infrastructure at East Arm Wharf that would be used for the proposal.</p>
<p>3. Responsibility for activities at the East Arm Wharf</p> <p>It is not clear from the referral which entity, the proponent or Darwin Port, would be responsible for the construction, operation and management of proposal infrastructure and activities at the wharf.</p>	<p>Clarify the responsibility for construction, operation and management of fuel unloading/loading at East Arm Wharf 4 for the proposal, including responsibility in the event of an emergency or spill incident.</p>

Context	Additional information required
<p>4. Assessment of potential environmental impacts</p> <p>The Environmental Factors table and proposal risk assessment associated with the marine component includes some limited information regarding contamination and spills. The relevant impact assessment for the proposed action contains only a description of the Darwin Harbour values. Additional information is required on the potential impacts and risks to the marine environment associated with activities at East Arm Wharf.</p>	<p>Revise the proposal risk assessment to include the proposed action at East Arm Wharf. The relevant impact assessment sections of the referral document i.e. Table 21 in section 8.2.1, section 11 and Table 32 in section 14, should be updated accordingly.</p> <p>Describe the potential for the activity/infrastructure associated with the proposal at wharf 4 to have impacts on the environment and the potential extent of any identified impacts.</p> <p>If the activity is not considered to have the potential for significant impacts on the marine environment and the beneficial uses declared under the <i>Water Act 1992</i>, justify the level of impact by describing the management measures that would be in place, for example, specific measures (engineered and procedural) to prevent fuel spills from all potential sources, including fuel bunkering, from discharging to the marine environment and impacting on marine environmental quality and marine ecosystems.</p>