


Utility Data Sheet

CO₂ Capture Facility

Kårstø, Norway

Bechtel Proprietary and Confidential

© 2008 Bechtel Overseas Corporation. All rights reserved. Bechtel Confidential. Contains information that is confidential and proprietary to Bechtel and may not be used, reproduced or disclosed in any format without Bechtel's prior written permission. This document is prepared exclusively for Gassnova in connection with the preparation of the FEED study for the CO₂ Capture Facility at Karsto, Norway, and is not to be relied upon by others or used in connection with any other project.

0	5/24/08	Issued for Comment	JMS	IR	10/2	WZ	
Rev.	Date	Reason for Revision	By	Check	App	App	
 Bechtel Overseas Corporation			Job No. 25474		Document No. 25474 - 000 - 3SD - M000 - 00001		Rev. 0
GASSNOVA			Project No. - Originator - Disc Code - Doc Type - Serial No.				
			10112936 - PB - P - DAS - 0013				
			PAGE 1 of 3				

Contents

<u>Section</u>	<u>Page</u>
1.0 Introduction	3
2.0 Documents	3

Utility Data Sheet

1.0 INTRODUCTION

This document identifies the documents that provide details for the CO₂ Carbon Capture and Compression (CCC) plant utilities, as required by Fichtner document 10112936-FI-B-CON-0012, REV 04, dated 09 June 2008, "Appendix A2 - Explanations Deliverables".

2.0 DOCUMENTS

The following documents contain details for the CCC plant Utilities and their associated mechanical equipment:

- For the utility data, see "Utility Consumption List" (Document Nos. 25474-000-M0X-0000-00003 & 10112936-PB-P-LST-0001).
- For the auxiliary boiler, see "Mechanical Data Sheet for Auxiliary Boiler" (Drawing Nos. 25474-000-3SD-MBPD-00001 & 10112936-PB-R-DAS-0001).
- For the sea water cooling pump, see "Mechanical Data Sheet for Sea Water Cooling Pump" (Drawing Nos. 25474-000-3SD-MPVW-00001 & 10112936-PB-R-DAS-0002).
- For the sea water cooling booster pump, see "Mechanical Data Sheet for Sea Water Cooling Booster Pump" (Drawing Nos. 25474-000-3SD-MPCG-00001 & 10112936-PB-R-DAS-0003).
- For the low pressure condensate pump, see "Mechanical Data Sheet for Low Pressure Condensate Pump" (Drawing Nos. 25474-000-3SD-MPGC-00001 & 10112936-PB-R-DAS-0004).
- For the plant air compressor, see "Mechanical Data Sheet for Air Compressor" (Drawing Nos. 25474-000-3SD-MCRA-00001 & 10112936-PB-R-DAS-0005).
- For the plant compressor air dryer, see "Mechanical Data Sheet for Air Dryer" (Drawing Nos. 25474-000-3SD-MCRA-00002 & 10112936-PB-R-DAS-0006).