

**Rössing Uranium - Desalination plant
SEIA Focus Group Meeting – Media**

DATE	Thursday, 31 July 2014
VENUE:	Swakopmund Hotel & Entertainment Centre
PROJECT:	Desalination Plant for Rössing Uranium
PROJECT NUMBER:	734.18013.00002
PURPOSE:	<p>The purpose of the meeting was to:</p> <ul style="list-style-type: none"> • Present the Social and Environmental Impact Assessment (SEIA) process being followed • Explain the motivation and overview of the proposed Desalination Project • Discuss potential social and environmental impacts • Allow the members of the media to provide input into the SEIA process
ATTENDANCE:	See attendance register attached in Appendix 1.

1. OPEN AND INTRODUCTION

Werner Petrick (WP) welcomed all to the meeting and introduced the project team for SLR as well as Rössing Uranium representatives, i.e. Carlo van Heerden (CvH), Shaan van Schalkwyk and Melissa Shanjengange.

This was followed by a short introduction to the purpose of the meeting.

1. PRESENTATION

CvH presented the project background/motivation as well as the description of the project location and various project components.

WP presented the SEIA process being followed and explained the potential social and environmental issues that were identified as part of the screening phase of the SEIA. He ended the formal presentation by discussing the way forward regarding the SEIA process.

A copy of the presentation is Appended to the Scoping Report.

2. DISCUSSION

Any issues and concerns raised during the meeting have been recorded in Table 1. Where a response was provided the response has also been included in Table 1.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue raised	By whom	Response
What will the cost of the facility be?	Erwin Leuschner	Between 18 and 22 million US dollars.
The facility has a lifespan of 10 years. Is this a cost effective option seeing that is is expensive to implement?	Erwin Leuschner	The saving in water cost is estimated to be approximately NAD40 million to NAD60 million per year against the current water cost. The payback period will be approximately 3 years.

Issue raised	By whom	Response
What will the relationship be with the Salt Works Company?	Adam Hartman	There will be a contract set up between the Salt Works Company (landowner), the contractors who will operate the plant (Gecko Water) and Rössing.
Who is the manufacturer of the plant?	Adam Hartman	An Israeli company by the name of IDE will be the manufacturer. It will be a prefabricated, modular system that will be shipped in pieces to the proposed site where it will be assembled
How much water does Rössing use?	Adam Hartman	A maximum of 3 million m ³ per annum. During 2013 and 2014 the total water consumption was reduced.
What is Areva charging for water?	Adam Hartman	Between N\$45 to N\$50 per cubic meter. However, these contracts are on a take or pay basis and therefore during periods of low usage, the actual water tariff could easily increase (and has proven to do so) to over N\$90 per cubic meter.
What will be the the saving for Rössing?	Adam Hartman	Saving in water cost is estimated to be approximately NAD40m to NAD60m per year against the current water cost.
What will the savings be per unit?	Adam Hartman	N\$20.
Are we using Areva's experiences?	Adam Hartman	<p>The Areva plant is located approximately 30 km from the location of Rössing's proposed plant. Areva's plant is also much bigger, with a design production capacity of 20 million cubic meters per annum compared to the 3 million cubic meters per annum output capacity planned for Rössing's plant.</p> <p>NamWater proposed to construct a desalination plant at Mile 6 and an EIA was also done for this plant. The information from this EIA process will be more relevant (relating to its location) and will be referred to in this SEIA process. Most of the same specialists are also part of the SEIA team for Rössing's proposed project.</p>
What is the future for Rössing when the mine and the desalination plant reaches the end of their lifespan?	Erwin Leuschner	According to uranium price new long term contracts could be be sourced and the life of mine extended. A decommissioning plan for the plant will be developed as part of the process.
How long will construction take after approval?	Erwin Leuschner	±12 to 18 months.
What is the estimated number of workers to be employed during construction?	Erwin Leuschner	Approximately 50 over the course of the construction period.
Can this plant be expanded?	Erwin Leuschner	This does not form part of the current scope of work. Any expansions would require additional

Issue raised	By whom	Response
		design work as well as another SEIA process with associated approvals and permits.
Is there any connection with the Industrial park?	Adam Hartman	No.
What percentage of the water that currently goes to Swakopmund is desalinated water.	Erwin Leuschner	Between 15 & 20 % of water to Swakopmund is desalinated water.
How many litres is in a cubic meters of water?	Adam Hartman	1000 litres = 1 m ³
What is the lifespan of the plant and what happens after that?	Erwin Leuschner	<p>The lifespan of the plant is 10 years which aligns with the remaining life of the Rössing Mine.</p> <p>The plant could however continue to operate long after the 10 year period with the proper refurbishments at the end of the period.</p> <p>The SEIA process will consider the decommissioning and closure phase of the plant.</p>

3. CLOSE

WP thanked everyone for attending and closed the meeting.

Project: SEIA PROCESS FOR THE PROPOSED DESALINATION PLANT
FOR RÖSSING URANIUM

Venue: Swakopmund Hotel & Entertainment Centre

Date: 31st July 2014

Meeting: Media Meeting @ 12h00 Spitzkoppe Conference Room



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