



Visit report (no. 14)

For : Sumate Srivarakiat
From : John Gielen & Willem de Zeeuw
Subject : Visit to SQS on October 7, 2003
Date : November 14, 2003
Ref. no. : SQSreport14
Cc : Dr. Werawat Lertwanawatana, Puangrat Jirawuthitanant

On October 7, 2003 we paid a regular visit to SQS; in time to enable the visit report to be included in the papers of the December 2003 Board Meeting.

Participants in the meeting were Mr. Sumate, Mr. Gordon, Mr. Verasit, Mr. Somchai, Mr. Chatchai, Ms. Khem, Mr. Wandee, Mr. Bunloo, Ms. Boontham, Mr. Wirat and Ms. Sengduan.

1. General

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Root supply is no problem. Even in case of doubling the SQS milling capacity, root supply could be secured. At 200,000 ton starch level, it should take 80% of the available crops in the region.

The SQS premises are very well suited for doubling the capacity in terms of space and utilities, except for waste water treatment.

For this reason a 6 months feasibility study on anaerobic waste water treatment will be executed by the Institute of Technology, applying a fixed film system. Separate trials will be made with NTS and MTS waste water streams.

AVEBE will contact Biothane on this issue.

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2. Action list of visiting report no. 13 of October 9, 2002

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3. Production

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4. Water management

The pilot on anaerobic waste water treatment will start on October 15, 2003 (see under general).

Same situation as last year.

No problems any more with flooding during heavy rainfall.

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6. Organization and training

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7. Cost development

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8. Preventive maintenance

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9. Investments

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10. List of actions

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2. Anaerobic waste water treatment and biogas

SQS will proceed with pilot trials.

AVEBE will contact Biothane.

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11. Next visit

The next visit will be some weeks in advance of a next Board Meeting scheduled for the first half of 2004.

JWG, November 2003