

Certification Evaluation Report

Roundtable on Sustainable Biomaterials

SkyNRG

SCS Certificate Code-SCS-RSB/C-0014

Rapenburgerstraat 109-II, 1011 VL, Amsterdam, The Netherlands

Eline Schapers

CERTIFIED	EXPIRATION
March 26, 2015	March 25, 2020

DATE OF SURVEILLANCE AUDIT

November 14-15 2016

DATE OF LAST UPDATE

February 1, 2017

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FOREWORD

SCS Global Services (SCS) is a certification body accredited by the Roundtable on Sustainable Biomaterials (RSB) to conduct evaluations of biofuel operators (RSB Registration No. 592). Under the RSB/SCS certification system, participating operators meeting international standards of biofuel production can be certified as “sustainable,” thereby permitting the Operators use of the RSB endorsement and logo in the marketplace subject to regular RSB/SCS oversight.

SCS deploys interdisciplinary teams of natural resource specialists and other experts all over the world to conduct evaluations of biofuel operations. SCS evaluation teams collect and analyze written materials, conduct interviews with Participating Operator’s staff and key stakeholders, and complete field and office audits of the operation(s) identified in the certification scope. Upon completion of the fact-finding phase of all evaluations, SCS teams determine compliance to the RSB Principles and Criteria.

Please Note: An RSB certificate itself does not constitute evidence that a particular product supplied by the certificate holder is certified to RSB standards. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required RSB claim is clearly stated on-product. For more information about the RSB, visit their website at www.rsb.org.

Organization of the Report

This report of the results of our evaluation is divided into two sections. Section A provides the public summary and background information that is required by the Roundtable on Sustainable Biomaterials. This section is made available to the general public and is intended to provide an overview of the evaluation process, the management programs and policies applied to the Participating Operator, and the results of the evaluation. Section A will be posted on the RSB Database of Certified Participating Operators (<http://rsb.org/certification/participating-operators/>). Section B contains more detailed results and information for use by the Participating Operator.

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SECTION A – PUBLIC SUMMARY

1.0 GENERAL INFORMATION

1.1 Operator Information

1.1.1 Name and Contact Information

Organization name	SkyNRG B.V.		
Operator Number	573		
Contact person	Eline Schapers		
Address	Rapenburgerstraat 109-II, 1011 VL, Amsterdam, the Netherlands	Telephone	+31 (0) 65 32 187 19
		e-mail	Eline@skynrg.com
		Website	www.skynrg.com

1.1.2 Additional Parties Involved

Organization name	Monument Chemical		
Contact person	Leen Props		
Address	Ketenislaan 3 Kallo Oost - Vlaanderen 9130 Belgium	Telephone	+32 35702830
		e-mail	props@monumentchemical.com
		Website	http://www.monumentchemical.com/
Nature of Involvement: Physical refinery as tolling manufacturer			

1.2 Scope of Certificate

Please choose one:	<input checked="" type="checkbox"/> RSB EU RED	<input type="checkbox"/> RSB Global
The scope assessment agrees with the scope under which the operator applied	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, please explain:		

Note: If the scope is different, please contact SCS.

SITE INFORMATION				
Site Type	<input type="checkbox"/> Agriculture	<input type="checkbox"/> Forestry		
	<input type="checkbox"/> Biomass Production	<input checked="" type="checkbox"/> Industrial / TRADER with blending facilities (blending with fossil fuel)		
Current Land Use		Prior Land Use		
<input type="checkbox"/> Biomass Production	<input type="checkbox"/> Biomass Production			
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Agriculture			
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:			
Current Employment on Site		Prior Employment on Site		
<input type="checkbox"/> Negligible	<input type="checkbox"/> Negligible			
<input checked="" type="checkbox"/> Local Average	<input checked="" type="checkbox"/> Local Average			
<input type="checkbox"/> Above Local Average	<input type="checkbox"/> Above Local Average			
<input type="checkbox"/> Full	<input type="checkbox"/> Full			
Total workers covered by scope of certification:				
Owned/Controlled By:		SkyNRG B.V. Registration at the Chamber of Commerce of Amsterdam N. 50242423 from 23.06.2010 (activity under scope of the certificate is duly specified in the provided Document printed by web site of Chamber of Commerce, 07.09.2015- changes: Maarten Van Dijk became CEO.		
Location/City:		Amsterdam Geo coordinate legal seat: 52.368798, 4.907567		
Geographic location:		Farm/Entity	Location (Lat. – Long.)	Area ()
		NA		
AGRICULTURE, FORESTRY OR BIOMASS PRODUCTION SITES				
Total Area (ha)		N/A		
Total Planted Area (ha)		N/A		
Total area set aside for conservation purposes (ha)		N/A		
Annual Feedstock Production Volume (please specify unit of measurement)		N/A		
Amount sold as RSB certified in last calendar year (tons)		N/A		

INDUSTRIAL FACILITIES		
Name	Monument Chemical	
Type	<input type="checkbox"/> Agriculture Milling and/or Fermentation	<input type="checkbox"/> Vegetable oil Extraction

	<input type="checkbox"/> Biofuel Production and/or Distribution	<input type="checkbox"/> Storage or Distribution
	<input checked="" type="checkbox"/> Other: Physical refinery (Tolling Manufacturer)	
Location/City	Kallo, Belgium	
Geographic location	51.291373, 4.288809	
Included in certification scope	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Number of processing steps	Distillation of renewable jet fuel to meet density, flashpoint and other renewable jet specifications; Blending if needed.	
Annual Throughput (kg)		
Material Input:	Renewable jet fuel: 1,005,397 kg (2015)	
Material Output	Distilled Renewable jet fuel: 691,043 kg (2015)	
Amount sold as RSB certified	3,404 tons of HVO from camelina	
% output yield compared to input material	0.687	
Description of Activities:		
Monument Chemical (MCA) is a chemical and physical tolling manufacturer (including refining process). Renewable jet fuel will be distilled by MCA only when the product is not on spec. The production flow for SkyNRG is segregated from other productions in the distillation unit, one step only. No batches converted in 2016.		

1.3 Standards Used

1.3.1 Applicable RSB-Accredited Standards

Title	Version	Date of Finalization
RSB Standard for EU market access	RSB-STD-11-001 V3.0	As submitted EC 27.06.2016, EC approved 9.08.2016
RSB EU RED Standard for Participating Operators	RSB-STD-11-001-30-001 V3.2	As submitted EC 27.06.2016, EC approved 9.08.2016
Consolidated RSB EU RED Standard for Traceability (Chain of Custody)	RSB-STD-11-001-20-001 V3.5	As submitted EC 27.06.2016, EC approved 9.08.2016
Consolidated RSB EU RED Principles & Criteria	RSB-STD-11-001-01-001 V2.1	As submitted EC 27.06.2016, EC approved 9.08.2016
Consolidated RSB EU RED Procedure on Communications and Claims	RSB-PRO-11-001-50-001 V3.2	As submitted EC 27.06.2016, EC approved 9.08.2016
Consolidated RSB EU RED Standard for Risk Management	RSB-STD-11-001-60-001 V3.2	As submitted EC 27.06.2016, EC approved 9.08.2016

All standards employed are available on the websites of the Roundtable on Sustainable Biomaterials (<http://rsb.org/sustainability/rsb-sustainability-standards/>). Standards are also available, upon request, from SCS Global Services (<http://www.scsglobalservices.com/>).

2.0 EVALUATION PLANNING & PROCESS

2.1 Documentation Submitted by Operator

Traceability File “Stock in Stock out SkyNRG.xls” and related folder which includes details for traceability for each batch. Annexes to declaration to the customer (e.g. transportation document, quality report from surveyors...)	GHG Calculations
Documents submitted in surveillance audit (Dec 2015):	
ESMP Report SkyNRG	Mass Balance SkyNRG sustainable materials spreadsheet
Operation Manual Procedure SkyNRG	Procedures for Cooperation between SkyNRG and MCA
SkyNRG Risk Assessment 20151208	SkyNRG Screening Tool 20151208
SkyNRG Self Evaluation 20151208	GHG Calculation
Stock in Stock out SkyNRG spreadsheet	MCA documents (company overview, process flow, ESMP, Conservation Impact Assessment, ESMP Plan, GHG Calculation, GMP Certificate, ISO 9001 Certificate)
File “input data for GHG calculation”.xls @MCA	MCA data for yearly mass balance and GHG inputs in RSB tool.
Storage reports @MCA	Storage levels to validate yield 10.12.2015 confirmed amount 1005397 kg Finished product 21.12.2015 10960 truck, 680083 by barge 23.12 waste 5600 kg 18.01.2016 282290 kg diesel fraction 22.12.2015
Procedure for environment protection (soil, air, water) @ MCA	
Procedure for health and safety protection @ MCA	

2.2 Audit Type and Determination

The following table summarizes the audit types for RSB Audits:

	Low risk class	Medium risk class	High risk class
Certificate validity	5 years	3 years	2 year
Main audit	Every 5 years	Every 3 years	Every 2 year
Surveillance audit	Annual	Annual	Annual

Main Audit includes desk + field-based compliance check of:

- Consolidated RSB EU RED Standard for Participating Operators (RSB-STD-11-001-30-001);
- Consolidated RSB EU RED Principles & Criteria (RSB-STD-11-001-01),
- Screening (RSB-GUI-01-002-02), Impact Assessments (if any) and ESMP;
- RSB Standard for EU market access (RSB-STD-11-001);
- Consolidated RSB EU RED Standard for Risk Management (RSB-STD-11-001-60-001);
- Consolidated RSB EU RED Chain of Custody Requirements (RSB-STD-11-001-20) and associated system operating procedures; and
- Consolidated RSB EU RED Procedure on Communication and Claims (RSB-PRO-11-001-50-001).

Surveillance Audit includes desk-based compliance check of:

- Consolidated RSB EU RED Standard for Participating Operators (RSB-STD-11-001-30-001);
- GHG Calculation (RSB-STD-01-003-01);
- RSB Standard for EU market access (RSB-STD-11-001);
- Consolidated RSB EU RED Standard for Risk Management (RSB-STD-11-001-60-001);
- Consolidated RSB EU RED Chain of Custody Requirements (RSB-STD-11-001-20) and associated system operating procedures and
- Consolidated RSB EU RED Chain of Custody Requirements (RSB-STD-11-001-20)

2.3 Audit Team

2.3.1 Determination of Audit Team

- Desk audits shall always be conducted by at minimum one (1) lead auditor. The lead auditor appointed may include additional auditors and/or technical experts in the audit team if this is required by the extent of the audit.
- Field audits shall always be led by one (1) lead auditor.
- The lead auditor appointed shall include at minimum one (1) local auditor in the audit team. The lead auditor appointed may include additional auditors and/or technical experts in the audit team if this is required by the extent of the audit.
- For field audits of participating operators in High Risk Class shall always the lead auditor appointed shall appoint at minimum
 - one (1) local auditor and

- one (1) technical expert on social issues to evaluate compliance with social requirements and the risk of non-compliance due to social issues and
- one (1) technical expert on environmental issues to evaluate compliance with environmental requirements and the risk of non-compliance due to environmental issues.
- The lead auditor appointed may include additional auditors and/or technical experts in the audit team if this is required by the extent of the audit.

2.3.2 Audit Team

Auditor Name:	Marinka Vignali	Auditor role:	Lead Auditor
Qualifications: Marinka is a certified Auditor against 2 EU approved voluntary schemes (RSB and ISCC EU) and 2 RED national schemes (Italian national scheme and ISCC DE) with many years of experience in biofuels sector. Previously she has worked at European Commission for 9 years, at DG JRC - Renewable Energy Unit. She has received a Master in Chemical Engineering at Università degli Studi di Pisa (Pisa, Italy) and a PhD in Chemistry at University of Limerick (Limerick, Ireland).			
Auditor Name:	Jingting Zhou	Auditor role:	Auditor (December 2015 Surveillance and Scope expansion desk audit)
Qualifications: Jingting Zhou is a certified auditor for ISO 9001, FSC, RSB and Bonsucro Chain of Custody. Jingting has a Bachelor's Degree in Economics from University of International Business and Economics (Beijing, China) and a Master's Degree in International Affairs from the University of California, San Diego (US).			

2.4 Evaluation Schedule and Extent of Audit

2.4.1 Determination of Extent of Audit

Total number of subsidiaries, branch offices, affiliated entities, external third parties contracted or otherwise engaged, operational structures, sites, facilities, processing and production units, and supply chain structures	Trading office @ SKYNRG, Distillation Unit @MCA Belgium, storage location @ LHS (Liquid Handling and Storage)
Participating Operator Risk Class	Medium (according to RSB-GUI-PG-2014-01 Proactive Guidance Certification of Traders and Other Intermediaries Specific Conditions and Requirements) in November 2014 audit; Low as of 2015 Surveillance Audit
Disputes or prior Non-compliances	No prior non-conformities or disputes

Changes in scope since last evaluation	Storage introduced from last audit: Liquid Handling and Storage, Petroleumhavenweg 23, 1041 AB Amsterdam, NL
Total number of compliance claims	1 single batch sold out.

2.4.2 Evaluation Itinerary and Activities (2015 surveillance)

Date: 14.11.2016	
Operation(s)/ sites audited	Activities/ notes
Monument Chemical (MCA)	Audit ON SITE
Date: 15.11.2016	
Operation(s)/ sites audited	Activities/ notes
SKYNRG	Audit AT TRADING OFFICE
LHS	Audit AT TRADING OFFICE

2.5 Evaluation of Management System

2.5.1 Methodology and Strategies Employed

SCS deploys interdisciplinary teams with expertise in agriculture, ecology, forestry, social sciences, natural resource economics, and other relevant fields to assess an Operator's compliance to RSB standards and policies. Evaluation methods include document and record review, implementing sampling strategies to visit a broad number of site and facility types, observation of implementation of management plans and policies, and stakeholder analysis. When there is more than one team member, team members may review parts of the standards based on their background and expertise. On the final day of an evaluation, team members convene to deliberate the findings of the assessment jointly. This involves an analysis of all relevant site observations, stakeholder comments, and reviewed documents and records. Where consensus between team members cannot be achieved due to lack of evidence, conflicting evidence or differences of interpretation of the standards, the team is instructed to report these in the certification decision section.

2.5.2 Capacity of the participating operator to implement its management systems

Note: include an overall evaluation of the participating operator's responsiveness and ability to consistently and effectively implement its management system based on the financial, technical and human resources available.

See Appendix II.

2.5.3 Evaluation of RSB compliance claims and use of RSB trademarks

Type (compliance claim, trademark use)	Description	Findings
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RSB Compliance claim	USE OF PROPER MARK AND DECLARATION OF CONFORMITY	REQUIREMENTS DULY FULFILLED.
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2.6 Stakeholder Consultation Process

In accordance with SCS and RSB protocols, consultation with key stakeholders is an integral component of the evaluation process. Stakeholder consultation takes place prior to, concurrent with, and following field evaluations. The primary purpose of such consultation is to solicit input from affected parties as to the strengths and weaknesses of the Participating Operator’s management system and operations, relative to the standard, and the nature of the interaction between the company and the surrounding communities.

Principal stakeholder groups are identified based upon the certification scope of the participating operator.

Stakeholder consultation activities are organized according to the requirements of the RSB. The table below summarizes the major comments received from stakeholders and the assessment team’s response. Where a stakeholder comment has triggered a subsequent investigation during the evaluation, the corresponding follow-up action and conclusions from SCS are noted below.

2.6.1 Summary of Stakeholder Comments and Responses from the Team, Where Applicable

Stakeholder Comments	SCS Response
Economic Concerns	
N/A	
Social Concerns	
N/A	
Environmental Concerns	
N/A	

3.0 RISK ASSESSMENT RESULTS (2015 Surveillance)

SCS Risk Assessment Results	Deviations from Operator Risk Assessment Results	Risk Factor Difference
Low	None (Operator self-risk assessment score is 0- low risk level)	NA

Due to the results of the Risk Assessment, the evaluation did not need to be rescheduled.

4.0 RESULTS OF THE EVALUATION

4.1 Equivalence between the Audit Team Evaluation and the Operator Self Evaluation

Principle/ Subject Area	Summary of Audit Team Findings	Comparison to Operator Self Evaluation (Equivalence)	Added Risk
P1: Legality	In Compliance	100%	0
P2: Planning, Monitoring & Continuous Improvement	N/A		
P3: Greenhouse Gases	USE OF RSB GHG tool	100%	0
P4: Human and Labor Rights	In compliance	100%	0
P5: Rural & Local Development	N/A		
P6: Food Security	N/A		
P7: Conservation	N/A		
P8: Soil	N/A		
P9: Water	N/A		
P10: Air	In Compliance	100%	0
P11: Technology	In Compliance	100%	0
P12: Land Rights	N/A		
FINAL RISK CLASS			

4.2 Process of Determining Compliance

4.2.1 Structure of Standard and Degrees of Non-Compliance

RSB-accredited biofuel standards consist of a three-level hierarchy: principle, the criteria that correspond to that principle, and then the performance indicators that elaborate each criterion. Consistent with SCS Sustainable Biofuels Program evaluation protocols, the team collectively determines whether or not the subject operation is in compliance with every applicable indicator of the relevant sustainable biofuel standard. Each non-compliance must be evaluated to determine whether it constitutes a major or minor noncompliance at the level of the associated criterion or sub-criterion. Not all indicators are equally important, and there is no simple numerical formula to determine whether an operation is in noncompliance. The team therefore must use their collective judgment to assess each criterion and determine if the Operator is in compliance. If the Operator is determined to be in non-compliance at the criterion level, then at least one of the applicable indicators must be in major non-compliance.

4.2.2 Interpretations of Major and Minor Non-compliances

Major Non-compliances, either alone or in combination with non-compliances of other applicable indicators, result (or are likely to result) in a fundamental failure to achieve the objectives of the relevant RSB Criterion. These non-compliances must be resolved or closed out before a certificate can be awarded. If Major NCs arise after an operation is certified, the timeframe for correcting these non-compliances is typically no more than three months. Certification is contingent on the certified FME's response to the NCs within the stipulated time frame.

Minor Non-compliances are typically limited in scale or can be characterized as an unusual lapse in the system. Most minor NCs are the result of a nonconformance at the indicator-level. Non-compliances must be closed out within a specified time period of award of the certificate.

4.2.3 Major Non-compliances (2015 Surveillance)

<input checked="" type="checkbox"/>	No major NCs were issued to the Operator during the evaluation. Any minor CARs from previous surveillance audits have been reviewed and closed prior to the issuance of a certificate.
<input type="checkbox"/>	Major NCs were issued to the Operator during the evaluation, which have all been closed to the satisfaction of the audit team and meet the requirements of the standards. Any minor CARs from previous surveillance audits have been reviewed and closed prior to the issuance of a certificate.
<input type="checkbox"/>	Major NCs were issued to the Operator during the evaluation and the Operator has not yet satisfactorily closed all major NCs.

4.2.4 Non-compliances and Current Status

Summary of Non-compliances and Current Status				
Non-compliance Number	Type of Non-compliance	Relevant RSB Principle and Criteria	Summary of Finding	Status of Non-compliance
2015-1	Opportunity for Improvement	RSB EU RED P&C 4g	SkyNRG shall have a mechanism in place to ensure all third parties involved are compliant with requirements of Principle 4.	Open. To be checked in next audit. UPDATE OF 15.11.2016: IMPROVED FEEDBACK WITH THIRD PARTIES TO COMPLY WITH PRINCIPLE 4

4.2.5 New Non-compliances

Select one:	<input type="checkbox"/> N/A Initial Evaluation	<input type="checkbox"/> New NC(s)	<input checked="" type="checkbox"/> No New NC(s)
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5.0 CERTIFICATION DECISION

Certification Recommendation		
Operator shall be awarded RSB certification subject to absence of compliances stated in Section 4.2.5.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
The SCS evaluation team makes the above recommendation for certification based on the full and proper execution of the SCS Responsible Biofuels Program evaluation protocols. If certification is recommended, the Operator has satisfactorily demonstrated the following without exception:		
Operator has addressed any Major NC(s) assigned during the evaluation.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Operator has demonstrated that their system of management is capable of ensuring that all of the requirements of the applicable standards are met over the sites and facilities covered by the scope of the evaluation.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Operator has demonstrated that the described system of management is being implemented consistently over the sites and facilities covered by the scope of the certificate.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Comments and/or details of any issue which was difficult and/or impossible to evaluate:		
The system is improving from the last visit even if it requires deeper control of traceability specific for RSB management and GHG control. However, considering that the traceability in place is highly effective, as trader, the inconsistencies underlined during audit could be implemented in the course of the coming months and verified during the next surveillance. It is expected that there will be no other delays in full implementation of RSB requirements (November 2014)		
To be completed by Certification Decision-Making Entity	Certification decision by:	Matthew Rudolf
	Date of decision: For initial or continued certification	2/1/17
	Surveillance/Recertification schedule:	Surveillance audit (on-site) to be conducted next year. Notes: