ISCC Certification for Point of origin and Chain Restaurants

原始采集点以及连锁餐厅的认证

Shutong Liu
July 2\textsuperscript{nd} 2019
ISCC China conference 2013

Experience with Sustainability Certification from a Trade Finance Perspective
以能源贸易商的角度看待可持续认证的经验

Shu Yang Liu 刘疏桐
Business Development Manager Biofuels

Organized by
Supported by

Food Security and Greenhouse Gas Emission Reduction Forum
中德经验交流论坛

2013/12/03 11:47
First UCO shipment exported from China

- 2012 Qingdao – Rotterdam
- SkyNRG & North Sea Group (Argos energies)
Waste cooking oil is illegally traded and used to cook again threatening people’s health.

Food Safety

5 million tons

Waste cooking oil is illegally traded and used to cook again threatening people’s health.

The Problem of China
An opportunity for the biofuel industry
2018 China UCO export

MONTHLY UCO (HS :1518) EXPORT 2018
TOTAL 581,164 MT

http://www.customs.gov.cn
2018 China UCOME export

MONTHLY UCOME (HS : 3826) EXPORT 2018
TOTAL 314,462 MT

http://www.customs.gov.cn
Chinese UCO

Typical Spec:
- FFA 5-10
- MIU 2-5
- Sulphur 60
Chain Restaurant in China
Chain Restaurant in China

Grandpa K
6000+ Restaurants
Uncle M
3000+ Restaurants
• MotionECO has built a fully transparent track-trace system that monitors each transfer date of stakeholders, as a 3rd party keeps the waste flow managed in the right way and could be certified under international certification systems.
Smart Collection System

Track & Trace
Collect Used Cooking Oil
Convert Biodiesel
Supply Sustainable Fuel
Monitoring Waste Flow
Chain Restaurant Management Company

Owns and managing the Restaurants

UCO tank
Restaurant Management Company

- Owns and managing the Restaurants
- Rent the tank
- Transportation service

Certified producer/trader

Restaurant 1-40
Restaurant 41-80
Restaurant Management Company

- Owns and managing the Restaurants
- Rent the tank
- Transportation service
- Dependent collector? Transporter? Or needs to be certified as Collector?
- Point of origin? Central office? Or Collecting point?
- Group certification?

Documentation on the fresh oil purchase files?
Value chain elements under ISCC (V) – Central Office as head of groups of points of origin

Definition Central Office (points of origin)

- Representative body (head) of one or more groups of points of origin
  - Within each group points of origin have to be homogenous, i.e. group members have similar processes and types of w/r (e.g. rendering plants)
  - Certification as independent group(s) of points of origin
- Each group member can sell w/r directly to third parties
- **Central Office does not receive ownership of material**

Responsibilities/tasks:

- Group management, i.e. implementation of internal management system
- Keeping self-declarations and list of group members, as well as copies of sustainability declarations issued by group members
- Keeping of quantity bookkeeping system
收产油概览

历史累计收入量：138870 kg  历史累计交易量：0 kg

组织概览

正常店面数量：80个  异常店面数量：0个  在运作的收油公司数量：2个  汇集点数量：1个  处理点数量：2个  生物柴油厂数量：2个

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Keep Food Safe and Make Cities Greener
The Sustainable Way to Go

shutong.liu@motioneco.com
www.motioneco.com
Wechat: shutong721