An Introduction to China’s Regionalization Management System on Food Safety

Jiang Zongliang

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Major Contents

- Concept of Regionalization Management of Food Safety
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The term “regionalization” used in this paper refers to China’s regionalization management on food safety, not the same term as used in the OIE or IPPC context.
I Concept of regionalization management of Food Safety

- Emanates from its exploration and practice on the management mode of export food safety

- Since 2000, AQSIQ has developed the HACCP-based processing control mode

- Dynamic management based upon risk analysis

- Establishing the mode of “company + farm + standardization”

- In 2007, the theory of “regionalization management on food safety” was proposed and system was established
I Concept of Regionalization Management of Food Safety

- Local governments play a leading role in implementing regionalization management system.

- Through enhancing regional organization, safety control over the entire local food chain, export food safety is guaranteed.

- Food safety risks of each jurisdiction are controlled within acceptable levels, uniform food safety level in different areas will be ultimately achieved.
Ⅱ Scientific connotation of Regionalization Management of Food Safety

Local governments shall fulfill their obligation

According to the principles in GAP, GHP, GMP, HACCP and risk analysis, local governments guide farmers and plants

Administrative resources should be integrated to establish and improve a pragmatic and efficient mechanism of food safety control.

Food processing enterprises should provide a good demonstration in the fields of raw material base construction, food production and processing, and self-testing and self-control.

There should be more publicity and training about food safety and its laws and regulations to raise public awareness.
Structure of Regionalization Management System

Primary Control Measures

- Implementing Standard of regionalization management
- Registration of farm and processing enterprises
- Supervising the entire process
- Sampling and Verification
III Major Working Mechanisms

- Food safety administrative
- Environment control and agricultural chemical inputs control
- Food safety standardization
- Monitoring Network on food safety risks
- Complete traceability on food safety
- Food safety contingency disposal
- Publicity and training on food safety
- Science and technology service
- Integrity
Access system is introduced on agricultural chemical inputs to implement a closed management from their production, distribution to utilization.
Under the framework of regionalization management system of food safety, the Chinese Government has primarily taken four specific control measures:

- Implementing standard of regionalization management system
- Registration management of production bases, farms, processing plants, etc.
- Supervision of the entire process
- Sampling and Verification
IV Primary Control Measures

◆ Implementing standard of regionalization management system

◆ In May 2011, Regionalization Management System on Primary Agricultural Products Requirements (GB/T26407-2011) was issued as a national standard and will put into effect on September 1st 2011.
IV Primary Control Measures

◆ Registration management
  ◆ Rational planning and layout
  ◆ Production bases and farms for raw materials control
  ◆ Sanitary registration of processing plants and storehouses for better workshops, processing and surroundings
The scene of poultry breeding farms
vegetable production bases
IV Primary Control Measures

- Supervising the entire process
- Real-time supervision conducted by official inspectors on site
- Real-time supervision with electronic monitoring systems
supervision and inspection on site
electronic monitoring system

(FSCS)

Process inspection
Products inspection
Factory dynamic management

CIQ WAN

Internet

Feedback data

Factory inspection data

monitoring data:
material data
processing data
Laboratory data
export goods arrangement
supervision of loading

Shandong CIQ

Branch offices

CIQ2000

Export application

 enterprises

CIQ FSCS Data base

Monitoring plan data

Monitoring plan

Sample list
Test report
Export application list
Clearance conclusion

Laboratory system

Manufacturing

Monitoring plan data

Export application list

Clearance conclusion

Factory FSCS data base

Laboratory system

Shandong CIQ Branch offices


IV Primary Control Measures

- sampling and verification
  - risk monitoring conducted by government
  - tests carried out by enterprise laboratory
  - tests carried out by accredited laboratories
  - rapid alert or risk control measures be taken
The scene of accredited laboratories
Main Achievements

- Regionalization management of food safety has covered 261 counties from 27 provinces, autonomous regions and municipalities by 2010, and experiences have been spread from those with remarkable success.

- Regionalization management has brought into full play of local governments, industry groups, enterprises, farmers, consumers and media, and eliminated hidden risks in the food chain by all-way monitoring, thus ensuring export food safety.

- According to statistics, in 2010 export food from counties or regions implementing regionalization management system all met the requirements of importing markets.

- Facts have shown that regionalization management system is effective to solve the causes of food safety issues when unbalanced management exists in different regions.
Thanks!