

Food Safety Update



May 7, 2019

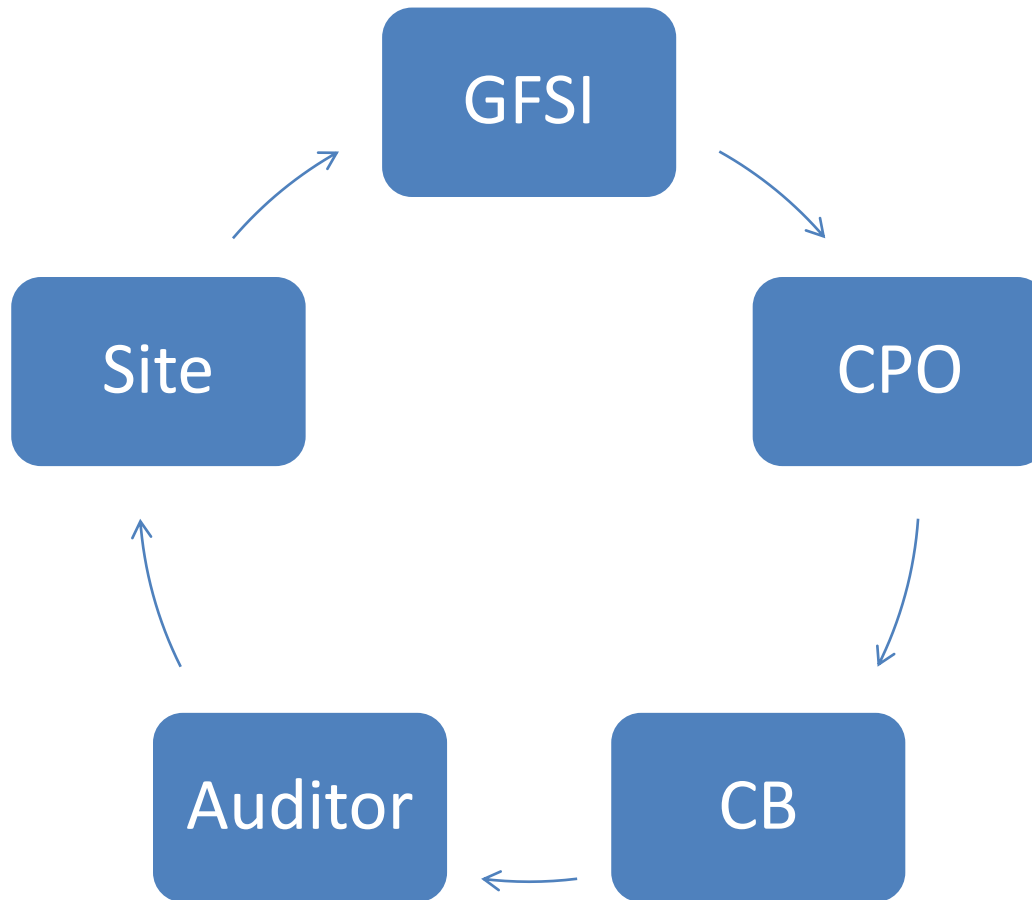
The Safe Quality Food Institute



Discussion

- GFSI's role
- CPO's perspective
- Data analysis
- Areas of Improvement

The Evolution of a Requirement



GFSI Benchmarking Requirements (version 7.2)



Food Defense	Food Fraud
<p>FSM Food defense threat assessment. The standard shall require that the organization has a documented food defense threat assessment procedure in place to identify potential threats and prioritize food defense measures.</p>	<p>FSM Food fraud vulnerability assessment. The standard shall require that the organization has a documented food fraud vulnerability assessment procedure in place to identify potential vulnerability and prioritize food fraud mitigation measures.</p>
<p>FSM Food defense plan. The standard shall require that the organization has a documented plan in place that specifies the measures the organization has implemented to mitigate the public health risks from any identified food defense threats.</p>	<p>FSM Food fraud mitigation plan. The standard shall require that the organization has a documented plan in place that specifies the measures the organization has implemented to mitigate the public health risks from the identified food fraud vulnerabilities.</p>
<p>FSM Food defense plan. The standard shall require that the organization's food defense plan shall be supported by the organization's Food Safety Management System. The GFSI Benchmarking Requirements.</p>	<p>FSM Food fraud mitigation plan. The standard shall require that the organization's food fraud mitigation plan shall be supported by the organization's Food Safety Management System.</p>
	<p>*FSM Purchasing. The standard shall require that the organization controls purchasing processes to ensure that all externally sourced materials and services, which have an effect on food safety, conform to food safety requirements, including food fraud mitigation plan requirements. * Not applicable to the storage and distribution scopes</p>
	<p>FSM (Broker) Food fraud mitigation plan. The standard shall require that the agent / broker ensures that their suppliers comply to clauses FSM N 20, 21.1 and 21.2</p>

2.7.1 Food Defense Plan (Mandatory)

2.7.1.1 The methods, responsibility and criteria for preventing food adulteration caused by a deliberate act of sabotage or terrorist-like incident shall be documented, implemented and maintained.

2.7.1.2 A food defense plan shall include:

- i. The name of the senior site management person responsible for food defense;
- ii. The methods implemented to ensure only authorized personnel have access to production equipment and vehicles, manufacturing and storage areas through designated access points;
- iii. The methods implemented to protect sensitive processing points from intentional adulteration;
- iv. The measures taken to ensure the secure receipt and storage of raw materials, packaging, equipment and hazardous chemicals;
- v. The measures implemented to ensure raw materials, ingredients, packaging materials, work-in progress, process inputs and finished products are held under secure storage and transportation conditions; and
- vi. The methods implemented to record and control access to the premises by employees, contractors, and visitors.

2.7.1.3 The food defense plan shall be reviewed and challenged at least annually.

2.7.1.4 Records of reviews of the food defense plan shall be maintained.



Food Safety
Standard

2.7.2 Food Fraud

2.7.2.1 The methods, responsibility and criteria for identifying the site's vulnerability to food fraud shall be documented, implemented and maintained. The food fraud vulnerability assessment shall include the site's susceptibility to product substitution, mislabeling, dilution, counterfeiting or stolen goods which may adversely impact food safety.

2.7.2.2 A food fraud mitigation plan shall be developed and implemented which specifies the methods by which the identified food fraud vulnerabilities shall be controlled.

2.7.2.3 The food fraud vulnerability assessment and mitigation plan shall be reviewed and verified at least annually.

2.7.2.4 Records of reviews of the food fraud vulnerability assessment and mitigation plan shall be maintained.

2.4.4 Approved Supplier Program (Mandatory)

2.4.4.5 The site's food fraud vulnerability assessment (refer to 2.7.2.1) shall include the site's susceptibility to raw material or ingredient substitution, mislabeling, dilution and counterfeiting which may adversely impact food safety.

2.4.4.6 The food fraud mitigation plan (refer to 2.7.2.2) shall include methods by which the identified food safety vulnerabilities from ingredients and materials shall be controlled.



Food Safety
Standard

Top 10 Minor and Major Nonconformities

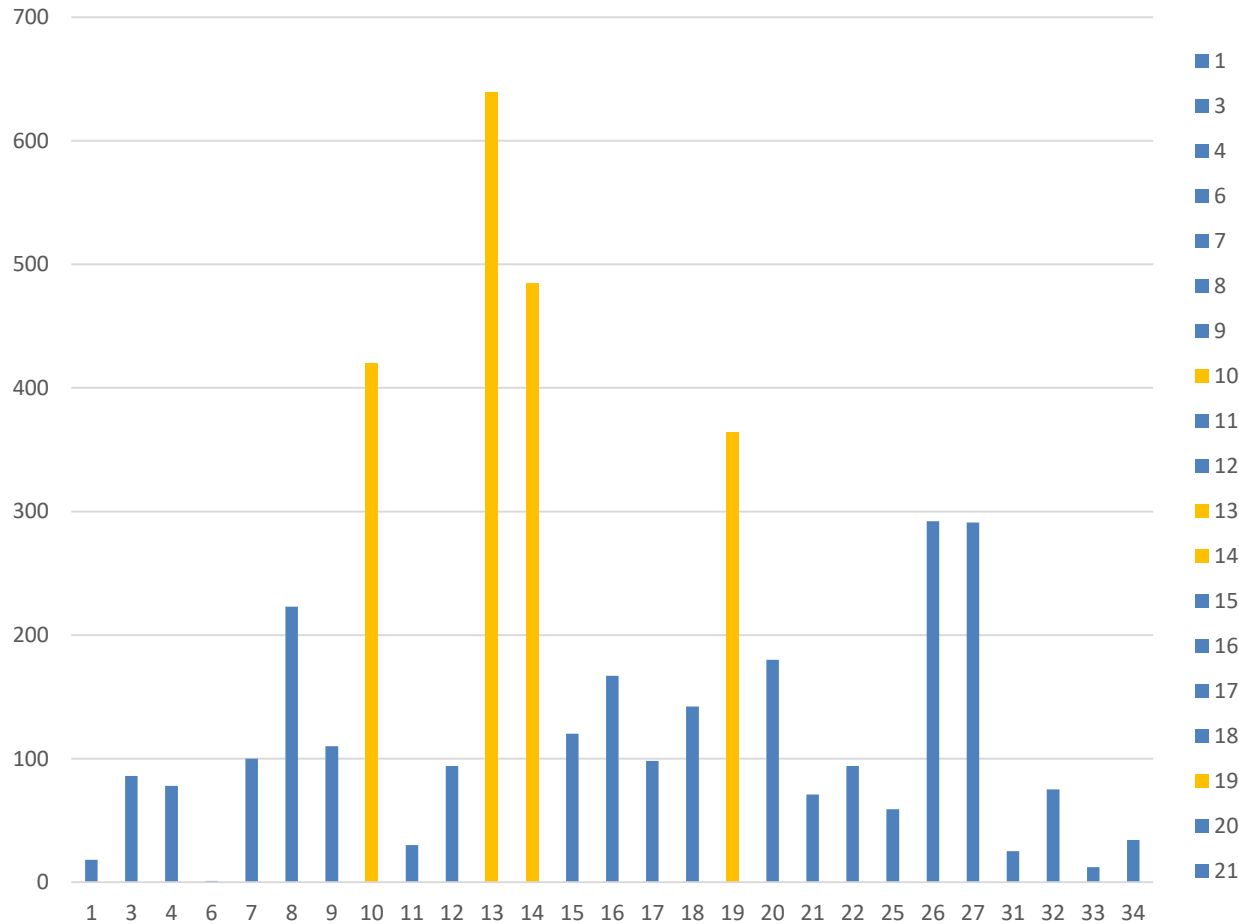
Minor

2.7.1.3 Food Defense Plan
11.2.9.2 Equipment, Utensils, and Protective Clothing
11.4.1.1 Staff Engaged in Food Handling and Processing Operations
11.2.13.1 Cleaning and Sanitation
11.2.3.1 Walls, Partitions, Floors and Ceilings
2.4.3.7 Food Safety Plan
2.7.2.1 Food Fraud
2.2.3.2 Records
11.2.7.1 Dust, Insect, and Pest Proofing
2.1.3.2 Management Review

Major

2.7.2.1 Food Fraud
2.4.8.1 Environmental Monitoring
11.2.13.1 Cleaning and Sanitation
2.4.3.13 Food Safety Plan
2.4.3.2 Food Safety Plan
11.2.10.1 Premises and Equipment Maintenance
2.5.1.1 Validation and Effectiveness
2.5.5.1 Internal Audits and Inspections
11.2.12.2 Pest Prevention
11.7.6.2 Detection of Foreign Objects

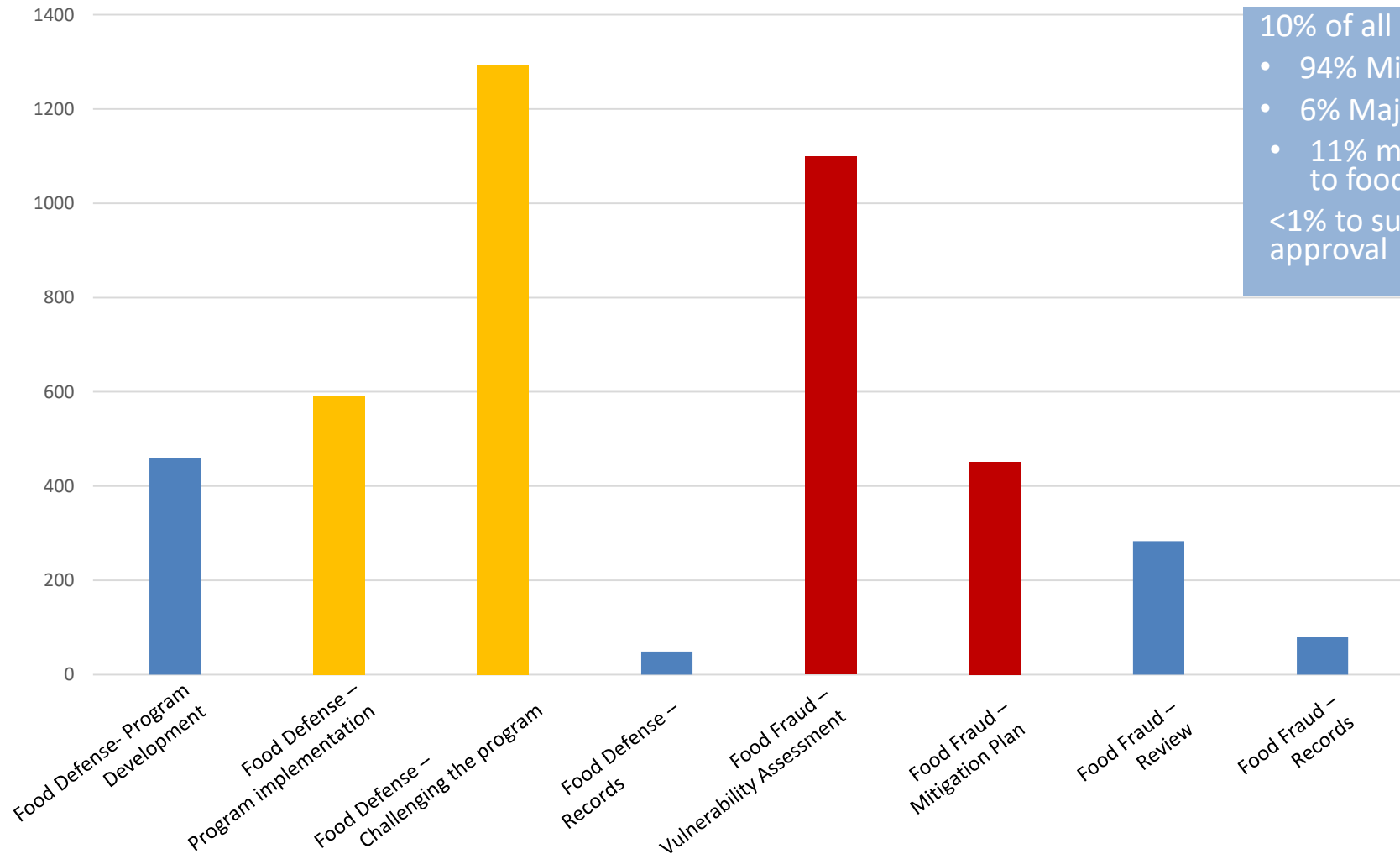
Food Fraud/Defense Non-conformance by FSC



Top FSCs

- Bakery
- Produce Processing
- Dairy
- Food Ingredient Manufacturer

Breakdown of Non-Conformances



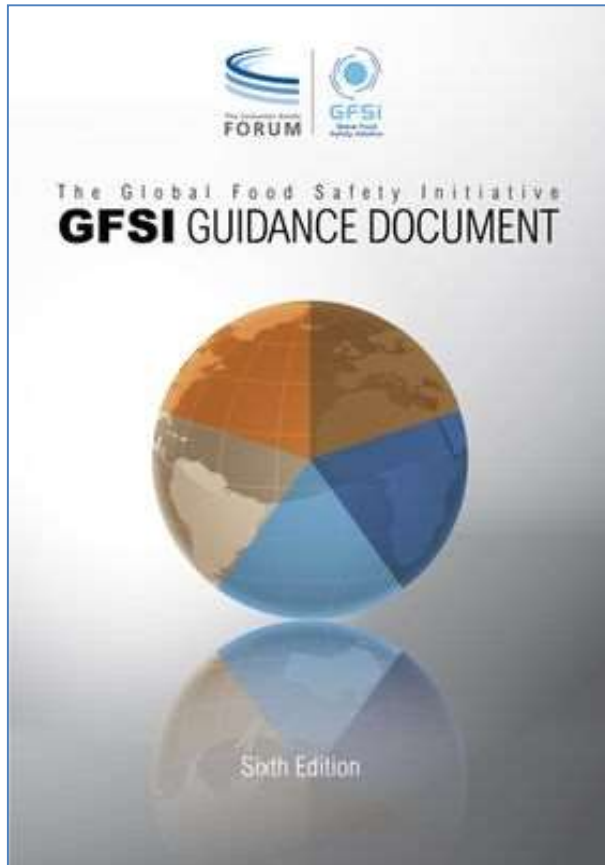
10% of all NCs

- 94% Minor NC
- 6% Major NC
- 11% major NCs to food fraud
- <1% to supplier approval

Areas of Non-Conformance

Food Defense	Food Fraud
<p>Inconsistent application of the site's food defense program.</p> <ul style="list-style-type: none">• Doors unlocked or open• Visitors or employees not identified• Person responsible is not identified	<p>No plan in place</p>
<p>Challenging the food defense Program.</p>	<p>Not evaluating all ingredients</p>
<p>Auditor calibration</p>	<p>Site has not conducted a vulnerability assessment.</p>
	<p>No mitigation plan</p>
	<p>Auditor calibration</p>

Version 8.0 for Public Consultation



Food defense	A food defense threat assessment procedure shall be established, implemented and maintained to identify potential threats and prioritize food defense measures.
Food defense	A documented food defense plan shall be in place specifying the measures implemented to mitigate the public health risks from any identified food defense threats.
Food defense	This food defense plan shall be supported by the Food Safety Management System.
Food fraud	A food fraud vulnerability assessment procedure shall be established, implemented and maintained to identify potential vulnerability and prioritize food fraud mitigation measures.
Food fraud	A documented food fraud plan shall be in place specifying the measures implemented to mitigate the public health risks from the identified food fraud vulnerabilities.
Food fraud	This food fraud mitigation plan shall be supported by the organization's Food Safety Management System.
Purchasing	Not specified

GFSI – Your Role

Contribute

- Annual stakeholder meeting. Share knowledge and best practice with other food safety experts in keeping with the GFSI mission

Cooperate

- Encourages food safety stakeholders to share knowledge and strategy for food safety

Collaborate

- Opportunity to influence GFSI strategy and to develop best food safety practice in a common global framework.





THANK YOU!

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