The Southern Nevada Health District Environmental Health Division invites you to attend the



Wednesday, May 28, 2025 9:30 – 11:00 AM

All are welcome to attend this virtual meeting.

The meeting will begin soon





Food Safety Partnership Meeting



- Thank you for attending!
- Platform: Teams Webinar
- You are not able to unmute or show your camera
- Use Q&A to send questions and comments.
- A copy of the slides will be posted on <u>www.snhd.info/ehrcp</u>



Agenda

- SNHD Environmental Health Introductions
- Imminent Health Hazards Overview
- Plan Review: Food Shields
- Food Establishment Resource Library (FERL) Updates
- Environmental Health Updates
- Q&A



Food Operations Leadership Team

Chris SaxtonDirector of EH

Aaron DelCotto

Food Operations General Inspection Manager

Larry Rogers

Food Operations Regulatory Compliance Manager

Karla Shoup

Consumer Health Manager

Tanja Baldwin

Downtown

Alexis Barajas

Spring Valley

Tamara Giannini Strip

> Jason Kelton North LV

Mikki Knowles
Paradise

Robert Urzi

Henderson

Nikki Burns-Savage

Specialized Foods

Christine Sylvis

Regulatory Support

Lauren DiPrete

Outbreak Response

Kris Kaplan

Training Office

Mark Bergtholdt Special Programs Candice Humber

Plan Review

Congratulations to Stephanie Hernandez and Kendra Lett, new Senior EHSs for the Spring Valley and Paradise Offices!



Common Imminent Health Hazards (IHHs) in the Summer

Adriana Hemberger, REHS

Summary:

- What is an Imminent Health Hazard?
- Types of Imminent Health Hazards
- Common Imminent Health Hazards in the Summer
 - Interruption of Electrical Service
 - Lack of Adequate Refrigeration
 - Pest Infestation
- Ceasing Operations and Reporting
- SNHD Compliance and Fees
- SNHD Resources

What is an Imminent Health Hazard?

A significant threat or danger to health that is considered to exist when there is evidence sufficient to show that a product, practice, circumstance, or event creates a situation that requires <u>immediate correction or cessation of operation to prevent injury</u> based on:

- (A) The number of potential injuries, and
- (B) The nature, severity, and duration of the anticipated injury.

Types of Imminent Health Hazards

Imminent Health Hazards – Notify SNHD and Cease Operations as Directed

- A Interruption of electrical service
- B No potable water or hot water
- C Gross unsanitary occurrences or conditions including pest infestation
- D Sewage of liquid waste no disposed of in an approved manner
- E Lack of adequate refrigeration
- F Lack of adequate employee toilets and handwashing facilities
- G Suspected foodborne illness outbreak
- H Other condition or circumstance that may endanger public health

Common Imminent Health Hazards in the Summer

Interruption of Electrical Service (8-404.1)

If refrigeration and / or hot water has been compromised,



the facility must <u>close</u>
<u>immediately</u> and cease all
food operations. Contact
your assigned inspector.

If refrigeration is at 41°F or below **AND** hot water is at a minimum of 100°F at all hand sinks and 110°F at the 3-compartment sink,



Cease operations while completing the Reopening Checklist. Remain closed until all items on the checklist have been completed.

Lack of Adequate Refrigeration (3-501, 8-404.1)

If refrigeration cannot be repaired,



the facility must <u>close</u>
immediately and cease all food operations. Contact your assigned inspector.

FACILITY CLOSURE DEPENDS ON THE TYPE OF ESTABLISHMENT. CLOSURE APPLIES TO OPEN FOOD SALES.

A contingency plan <u>approved by the SNHD</u> allows for temporary operations while repairs are being made.



An approved plan may include:

- using a refrigerated truck
- working out of an accessible outlet
- and / or a menu reduction.

Ensuring Jour Facility has Adequate Refrigeration

- Ensure there is enough refrigeration for food items in the facility.
- Service refrigeration units regularly, especially before the summer months.
- Maintain condenser coils clean.
- Keep doors and lids of units closed when not in use.
- Check door seals.
- Avoid over stocking with food items and allow room for ventilation around the vents.





Pest Infestation (6-501.10, 8-404.1)

Pests, feces, urine, etc. compromising food and/or food contact surfaces



the facility must <u>close</u>
immediately and cease all food operations. Contact your assigned inspector.

FACILITY CLOSURE DEPENDS ON THE TYPE OF ESTABLISHMENT. CLOSURE APPLIES TO OPEN FOOD SALES.

A contingency plan <u>approved by the</u>

SNHD may be approved while the IHH is being addressed under certain circumstances including:



- minimal activity in a nonfood contact location
- type of pest
- type of establishment (e.g. packaged food with no evidence of adulteration)

Cockroaches

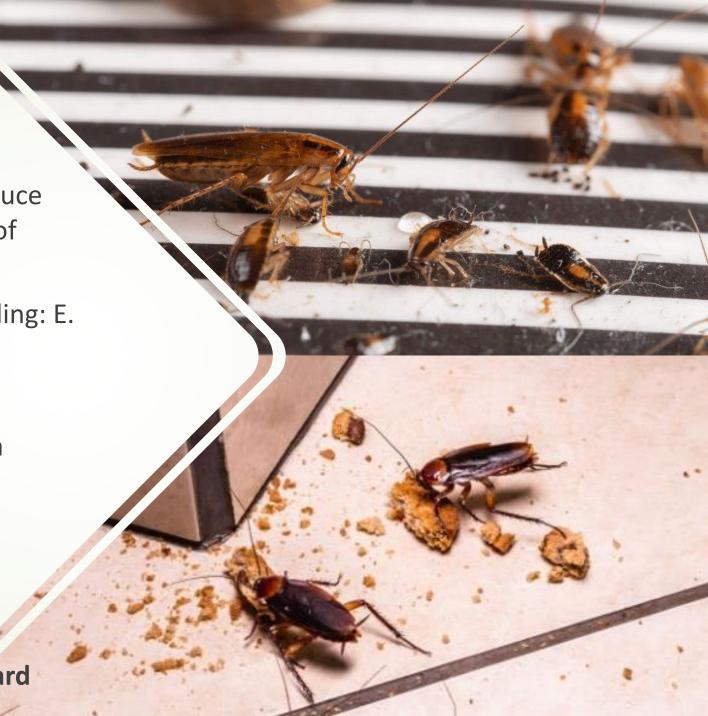
Summer is the main breeding season.

■ Difficult to eradicate because they reproduce quickly, hide well, and stay close to sources of food and water.

Cockroaches may transmit bacteria including: E. coli and salmonella.

Prevent cockroach activity by:

- having regular pest treatments from aCertified Pest Operator
- o cleaning and sanitizing regularly
- sealing all potential entry points
- storing foods properly
- oremoving waste, grease & old cardboard



Rodents

Roof rats are common in Southern Nevada.

Roof rats can produce large quantities of fecal pellets, urine, and hair, which are can soil and contaminate large areas.

Roof rats and their associated parasites can transmit plague, typhus, salmonella, hantavirus, rat bite fever, and other diseases.

Prevent rodent activity by:

having regular treatments from a Certified PestOperator

- cleaning and sanitizing regularly
- o eliminating gaps greater than ¼ inch.
- removing unnecessary clutter, material,
- o brush or foliage from your property
- o keeping trash cans/bins covered.





Ceasing Operations and Reporting

A permit holder must immediately discontinue food operations and <u>notify the SNHD</u> if an imminent health hazard may exist because of an emergency such as:

fire

flood

extended interruption of electrical or water service

sewage backup

misuse of poisonous or toxic materials

pest infestation

onset of an apparent foodborne illness outbreak

gross insanitary occurrence or condition

other circumstance that may endanger public health

A contingency plan may be approved by the SNHD if:

A written emergency operating plan has been approved.

Immediate corrective action is taken to eliminate, prevent, or control any food safety risk and imminent health hazard associated with the electrical or water service interruption.

The **SNHD** is informed upon implementation of the written emergency operating plan.

If a facility is observed operating with an IHH by the SNHD:

- 1. Food operations will be ceased and desisted by the SNHD.
- 2. If the IHH has not be fixed before the end of the SNHD inspection, the facility will be closed by the inspector.
- 3. The facility will remain closed until the assessed fee of \$1778.00 has been paid in the full amount <u>AND</u> the facility passes the reinspection with no repeated priority or priority foundation violations and ten or less demerits.

Resources

Pest Observation Log

Rodents

- · Urine stains and droppings
- Smear (rub) marks
- · Track marks in dust
- · Holes in food packaging
- . Gnawing on wood and other materials
- · Signs of nesting or burrowing material
- · Number of trapped rodents

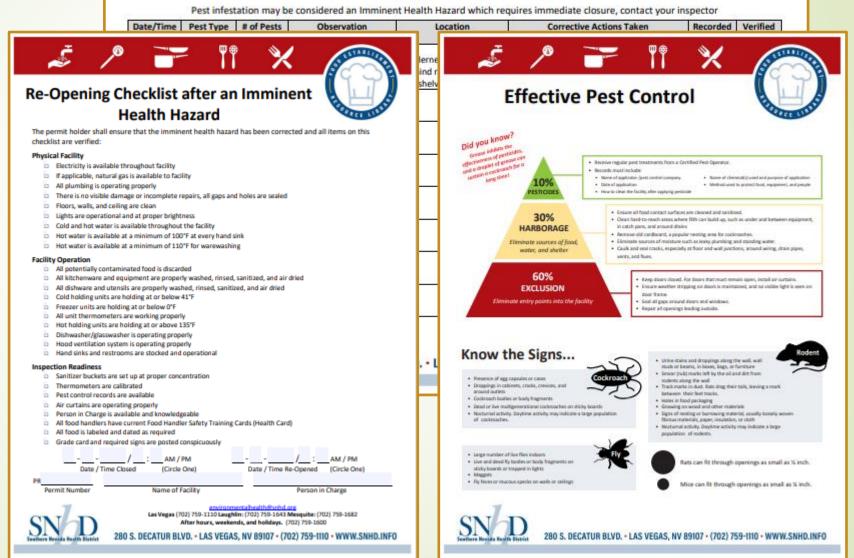
Cockroaches

- · Presence of egg capsules or cases
- Droppings in cabinets, cracks, crevices, and around outlets
- Cockroach bodies or body fragments
- Dead or live multigenerational cockroaches

Flies

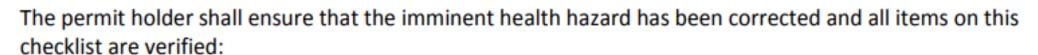
- Large number of live flies indoors
- Live and dead fly bodies or body fragments
- Maggots
- Fly feces or mucous specks on walls or ceilings







Re-Opening Checklist after an Imminent Health Hazard



Physical Facility

- Electricity is available throughout facility
- If applicable, natural gas is available to facility
- All plumbing is operating properly
- There is no visible damage or incomplete repairs, all gaps and holes are sealed
- ☐ Floors, walls, and ceiling are clean
- Lights are operational and at proper brightness
- Cold and hot water is available throughout the facility
- ☐ Hot water is available at a minimum of 100°F at every hand sink
- ☐ Hot water is available at a minimum of 120°F at the 3-compartment sink

Facility	ty Operation							
	All potentially contaminated food is discarded							
	All kitchenware and equipment are properly washed, rinsed, sanitized, and air dried							
	All dishware and utensils are properly washed, rinsed, sanitized, and air dried							
	Cold holding units are holding at or below 41°F							
	Freezer units are holding at or below 0°F							
	All unit thermometers are working properly							
	Hot holding units are holding at or above 135°F							
	Dishwasher/glasswasher is operating properly							
	Hood ventilation system is operating properly							
	Hand sinks and restrooms are stocked and operational							
Inspec	ction Readiness							
	Sanitizer buckets are set up at proper concentration							
	Thermometers are calibrated							
	Pest control records are available							
	Air curtains are operating properly							
	Person in Charge is available and knowledgeable							
	All food handlers have current Food Handler Safety Training Cards (Health Card)							
	All food is labeled and dated as required							
	Grade card and required signs are posted conspicuously							
	/:AM/PM	/:AM/PM						
	Date / Time Closed (Circle One)	Date / Time Re-Opened (Circle One)						
DD.	bate / Time closed (circle one)	bate / Time he opened (on the one)						
PR								
Per	rmit Number Name of Facility	Person in Charge						



Environmental Health: Monday – Friday 8 a.m. – 4:30 p.m.

Las Vegas (702) 759-1110 Laughlin: (702) 759-1643 Mesquite: (702) 759-1682

After hours, weekends, and holidays. (702) 759-1600

280 S. DECATUR BLVD. • LAS VEGAS, NV 89107 • (702) 759-1110 • WWW.SNHD.INFO

Contact Information to Report an IHH













Effective Pest Control

Did you know?

Grease inhibits the
effectiveness of pesticides,
and a droplet of grease can
and a cockroach for a
sustain a cockroach for a

10%
PESTICIDES

- Receive regular pest treatments from a Certified Pest Operator.
- Records must include:
 - Name of applicator /pest control company
 - Date of application
 - · How to clean the facility after applying pesticide
- chica i car operatori
 - Name of chemical(s) used and purpose of application
 Nathod word to applicate food application
 - · Method used to protect food, equipment, and people

30% HARBORAGE

Eliminate sources of food, water, and shelter

- Ensure all food contact surfaces are cleaned and sanitized.
- Clean hard-to-reach areas where filth can build up, such as under and between equipment, in catch pans, and around drains
- · Remove old cardboard, a popular nesting area for cockroaches.
- · Eliminate sources of moisture such as leaky plumbing and standing water.
- Caulk and seal cracks, especially at floor and wall junctions, around wiring, drain pipes, vents, and flues.

60% EXCLUSION

Eliminate entry points into the facility

- Keep doors closed. For doors that must remain open, install air curtains.
- Ensure weather stripping on doors is maintained, and no visible light is seen on door frame.
- · Seal all gaps around doors and windows.
- · Repair all openings leading outside.

Know the Signs...

- · Presence of egg capsules or cases
- Droppings in cabinets, cracks, crevices, and around outlets
- Cockroach bodies or body fragments
- · Dead or live multigenerational cockroaches on sticky boards
- Nocturnal activity. Daytime activity may indicate a large population of cockroaches.

- Large number of live flies indoors
- Live and dead fly bodies or body fragments on sticky boards or trapped in lights
- Maggots
- · Fly feces or mucous specks on walls or ceilings









- Track marks in dust. Rats drag their tails, leaving a mark between their feet tracks.
- Holes in food packaging
- · Gnawing on wood and other materials
- Signs of nesting or burrowing material, usually loosely woven fibrous materials, paper, insulation, or cloth
- Nocturnal activity. Daytime activity may indicate a large population of rodents.



Rats can fit through openings as small as ½ inch.



Mice can fit through openings as small as ¼ inch.



Pest Observation Log

Rodents

- · Urine stains and droppings
- Smear (rub) marks
- Track marks in dust
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Cockroaches

- · Presence of egg capsules or cases
- Droppings in cabinets, cracks, crevices, and around outlets
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Flies

- · Large number of live flies indoors
- Live and dead fly bodies or body fragments



 Fly feces or mucous specks on walls or ceilings



Pest infestation may be considered an Imminent Health Hazard which requires immediate closure, contact your inspector

Date/Time	Pest Type	# of Pests	Observation	Location	Corrective Actions Taken	Recorded By	Verified By
(EXAMPLE) 3/22/2021 8:09am	Rat	1 trapped	-Rat droppings on floor -Gnawing on food packaging	-Underneath Shelf -Behind refrigerator -On shelves	-Self-closed restaurant & notified SNHD -Contacted pest control -Discarded contaminated food packages	AB	CD

Ouestions?





FOOD SHIELDS

■ FOR CUSTOMER SELF-SERVICE EQUIPMENT



FOOD SHIELDS - 8 CATEGORIES

Self-service food shield with tray rest

Self-service food shield with tray slide

Vertical food shield

Cafeteria food shield

Free-standing food shield for use with countertop equipment

Free-standing food shield for use with roller-grill-type countertop equipment

Self-service food shield attached to countertop equipment

Vertical food shield for use on portable and countertop equipment

CHALLENGES

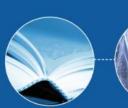
- Custom Equipment Design
- Used Equipment
- Equipment is purchased separately from the Food Shield



NSF International Standard / American National Standard

NSF/ANSI 2 - 2021

Food Equipment











NSF International Standard / American National Standard

NSF/ANSI 2 - 2021

Food Equipment





"STANDARD" FOOD SHIELD PURCHASED SEPARATELY



NSF International Standard / American National Standard

NSF/ANSI 2 - 2021

Food Equipment





CUSTOM FOOD SHIELD



NSF International Standard / American National Standard

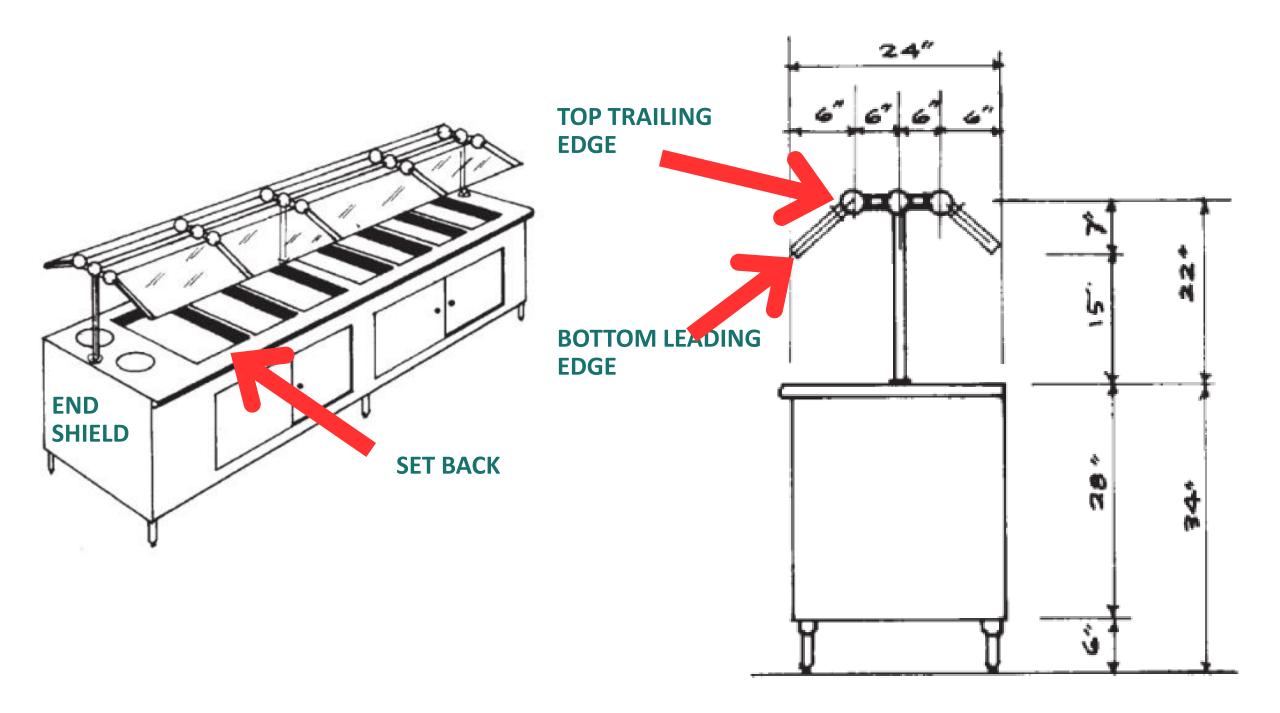
NSF/ANSI 2 - 2021

Food Equipment



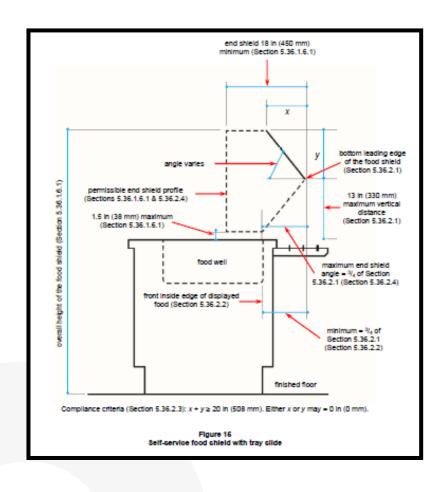


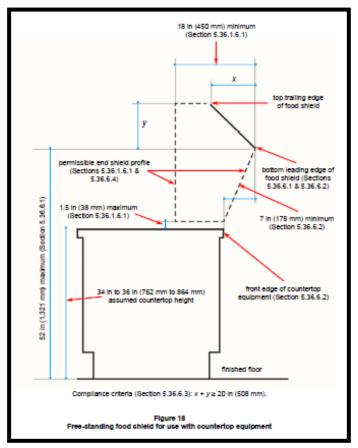
USED EQUIPMENT

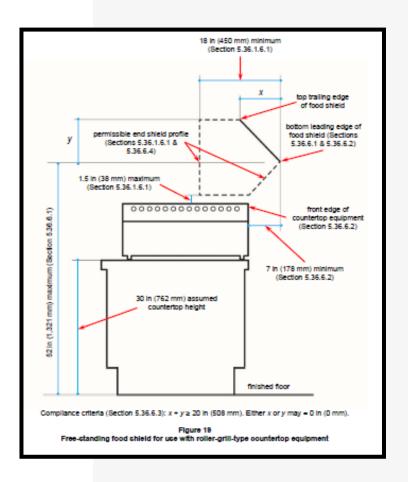


PROBLEM

THINGS CAN GET COMPLICATED







PLAN REVIEW





O1 Prior to Purchasing, Submit to Plan Review

O2 If buying used equipment, measure the food shield and see if it meets NSF Standard 2

03 Double check the measurements after installation.

QUESTIONS

THANK YOU FOR YOUR ATTENTION

Food Establishment Resource Library

MICHELLE GUZMAN, EH TRAINING OFFICER

► The Food Establishment Library (FERL) was developed to disseminate food safety documents to assist the food establishment industry in Clark County in gaining and maintaining compliance with the SNHD Regulations



FERL outcomes

- Enhances communication with industry
- Reduces foodborne illness risk factors through educational outreach
- Assists inspectors in bridging communication gaps when there are language barriers
- Provides tools that inspectors can use to gain long term compliance for out-of-control risk factors
- Provides tools that can help industry gain active managerial control
- Can be used to prepare for Food Handler Card and Certified Food Protection Manager testing

How it works?



- Documents are developed by a committee of inspectors representing each of the district offices with assistance from the SNHD Office of Communications staff
- Documents are updated to reflect changes in the Regulations
- New documents are developed in response to needs that are identified by inspectors in the field and to industry requests

source Library

Food Establishment Resource

2023 FOOD REGULATION UPDATES

2023

- Food Allergy Awareness Materials
- Food Handler Safety Videos
- Frequently Asked Questions About Food Establishments



Logs & Templates

esource Libra

ishment Resource Library

2023 Food Regulations

Food Establishment Resource Library



2023 FOOD REGULATION

2023 FOOD REGULATION UPDATES

The Food Establishment Resource Library will assist food establishmer

- Food Allergy Awareness Materials
- Food Handler Safety Videos
- Frequently Asked Questions About Food Establishn

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- Logs & Templates
- Signs Signs

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Food Establishment Resource Library



2023 FOOD REGULATION

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Logs & Templates

- Logs are fillable tools used to monitor and verify food safety practices.
- Templates are basic outlines of standard operating procedures (SOP's) and policies that can be tailored to your facility.



Logs are fillable tools used to monitor and verify food safety practices.

Templates are basic outlines of standard operating procedures (SOP's) and policies that can be tailored to your facilit

1. Time as a Public Health Control Template Updated April 14, 2025

English | Spanish | Tagalog | Simplified Chinese | Traditional Chinese | Vietnamese | Korean | Amharic | Japanes

2. Cooling Log Updated April 14, 2025

English | Spanish | Tagalog | Simplified Chinese | Traditional Chinese | Vietnamese | Korean | Amharic | Japanes

3. Re-Opening after an Imminent Health Hazard Checklist Updated April 14, 2025

English | Spanish | Tagalog | Simplified Chinese | Traditional Chinese

4. Time as a Public Health Control Log

English | Spanish

5. Refrigerator Temperature Log

English

Logs

- To be filled out by food handlers and reviewed by the person-in-charge (PIC)
- Helps the PIC perform their required duties
- Include printable tools to monitor:
 - Refrigeration
 - Hot holding
 - Cooling
 - Warewashing
 - Pest activity
 - ▶ Thermometer calibration
 -and more

Refrigerator Temperature LOS

ntain food at 41°F or colder.

e temperature is above 41°F, notify the person in charge (PIC) immediately. ument what corrective action was taken if the food is found above 41°F.

:e	Time	Location or Unit	Air or Food Temperature	Recorded By	Corrective Action
19	9:30am	Cold prep	40°F	AB	Example
		S: =		:	
				ı.	
		D5	k ==		
		1		12	
				23 —	
		E4	=		
		ja –			

Templates

- To be filled out by the PIC and used to train food handlers on policies and procedures
- Include printable tools for:
 - Time as a public health control
 - Non-continuous cooking
 - Vomit and diarrhea cleanup
 - Employee health policy

Template for Written Procedure

Time as a Public Health Control (TPHC)

- Check the food is at proper temperature (below 41°F or above 135°F)
- · If the food was cooked and refrigerated before using TPHC, verify the food was properly cooled.
- Hold time will be tracked by (describe method of tracking hold time: time labels, logs, dry erase board, placards, etc.):
- Check the food is served, cooked and served, or discarded at 4-hour time (unlabeled foods must also be discarded)



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esource Libra

ishment Resource Library

2023 Food Regulations

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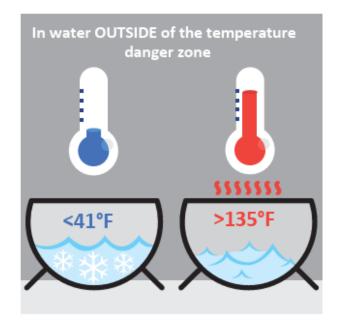
Signs

- Printable documents that use a mixture of imagery and simple language to train on food safety topics including:
 - Handwashing
 - Employee health policy
 - Critical temperatures
 - ► Cross-contamination



In-Use Utensil Storage









In food with clean handles stored outside of the food



- Translated documents are available in:
 - Spanish
 - Chinese (Simplified & Traditional)
 - Tagalog
 - ► Korean NEW
 - ▶ Vietnamese NEW
 - ▶ Japanese NEW
 - ▶ Amharic NEW
 - ▶ Coming soon: Thai, Portuguese

1 29. Certified Food Protection Manager

2023 Food Regulations

Food Establishment Resource Library



2023 FOOD REGULATION UPDATES

The Food Establishment Resource Library will assist food establishment operators with ru

- Food Allergy Awareness Materials
- Food Handler Safety Videos
- Frequently Asked Questions About Food Establishments

2023 FOOD REGULATION

ir establishments safely and comply with the 2023 Food Regulations.

Logs & Templates

Signs

Allergen Materials

- Include educational signs and templates to build allergy awareness into your facility
- Updated to reflect the 2023 addition of sesame as the 9th major food allergen by the FDA

9 ALLERGENS



MILK



























Allergy Awareness resources are available for food establishment operators to develop

- Allergy Aware Poster English
 - Allergy Aware Poster Spanish
- Allergen Guide for Menu
- Food Allergen Warning Sign English/ Spanish
- Logo for Allergy Aware Black & White
 - Logo for Allergy Aware Color
- SOP Allergy Free Meal Prep
- SOP Allergy Free Meal Service
- SOP Allergy Training and Response

2023 Food Regulations

Food Establishment Resource Library



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2023 FOOD REGULATION

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Logs & Templates

Signs

Videos

Short educational videos on food safety topics

- Youtube page:
 @SNHealthDistrict
 https://www.youtube.com/@SNHealthDistrict
 t/playlists
 - English & Spanish Food Handler Card training videos

YouTube Video: Allergy Awareness for Food Establishments (2:03 minutes)

YouTube Video: Thermometer Calibration (2:43 minutes)

YouTube Video: Handwashing (3:05 minutes)

YouTube Video: Manual Warewashing (3:23 minutes)

YouTube Video: Chlorine Sanitizer (2:17 minutes)

YouTube Video: Quaternary Ammonium Sanitizer (2:44 minutes)

YouTube Video: Cutting Boards (1:39 minutes)

YouTube Video: Cooking Temperatures (1:45 minutes)



2023 Food Regulations

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FAQ

 Additional information on specific food safety topics presented in a questionand-answer format



- Approved Food Sources
- Cleaning and Sanitizing
- Consumer Advisory
- Date Labeling of Time/Temperature Control for Safety (TCS) Food
- Emergency Loss of Utility Services
- Food Donations
- Parasite Destruction
- Person in Charge
- Requirements During a Boil Water Advisory

and Community Partnership

The Environmental Health Regulators and Community Partnership (EHRCP) is a collaboration between the Southern Nevada Health
District, industry and consumers to increase communication and obtain input to improve the retail food regulatory program. This
partnership focuses on educational outreach, through forums and training opportunities, to increase active participation in the
reduction of foodborne illness risk factors in our community.

Environmental Health
Regulators and Community
Partnership

QUARTERLY MEETING

Wednesday, May 28, 2025 9:30 - 11:00 AM

WWW.SNHD.INFO/EHRCP

e to attend this virtual meeting

RESERVE YOUR SPO

 Register for the next quarterly Food Safety
 Partnership meeting Environmental Health Regulators and Community Partnership

Presentations - Food Safety Partnership

Environmentalists, to increase active participation in the Regulators

2023 FOOD REGULATION

The Southern Nevada Health District Environmental Health Division invites you to attend the **Food Safety** Partnership **OUARTERLY MEETING** Wednesday, May 28, 2025 9:30 - 11:00 AM All are welcome to attend this virtual meeting RESERVE YOUR SPOT

Environmental Health Regulators and Community Partnership

The Environmental Health Regulators District, industry and consumers to in partnership focuses on educational o

2023 FOOD REGULA

⊕ RESE

- Access previous meeting presentations
 - Organized by meeting date



Thank you

- Michelle Guzman
- guzmanm@snhd.org
- **>** 702-759-0593



Environmental Health Updates





Invoices

- Invoices will be sent out the first week of June
 - Electronically or mailed
- Late fees will be applied September 1
 - This has historically been November 1; please take note of the new date.

• If you would like to opt-in to electronic invoices, please visit: https://www.southernnevadahealthdistrict.org/permits-and-regulations/environmental-health-online-invoice/



Regulatory Support Office regsupport@snhd.org

Christine Sylvis, EH Supervisor

- HACCP/Special Processes
- Cottage Food Registration
- Label Review

EH Training Office

ehtrainingoffice@snhd.org

Kristopher Kaplan, EH Supervisor

- Industry/Community Training and Outreach
- Food Safety Partnership
- Education Media Inquiries





Q&A Time

What's on your mind? How can we help?

Please use Q&A function to send questions or comments



Thank you for joining us today!



Next FSP Meeting is October 23, 2025

Any suggested topics?



Send comments, questions, or suggestions to: EHTrainingOffice@snhd.org



Copy of presentation and information for next meeting at:

www.snhd.info/ehrcp



Contact us: 702-759-0500

