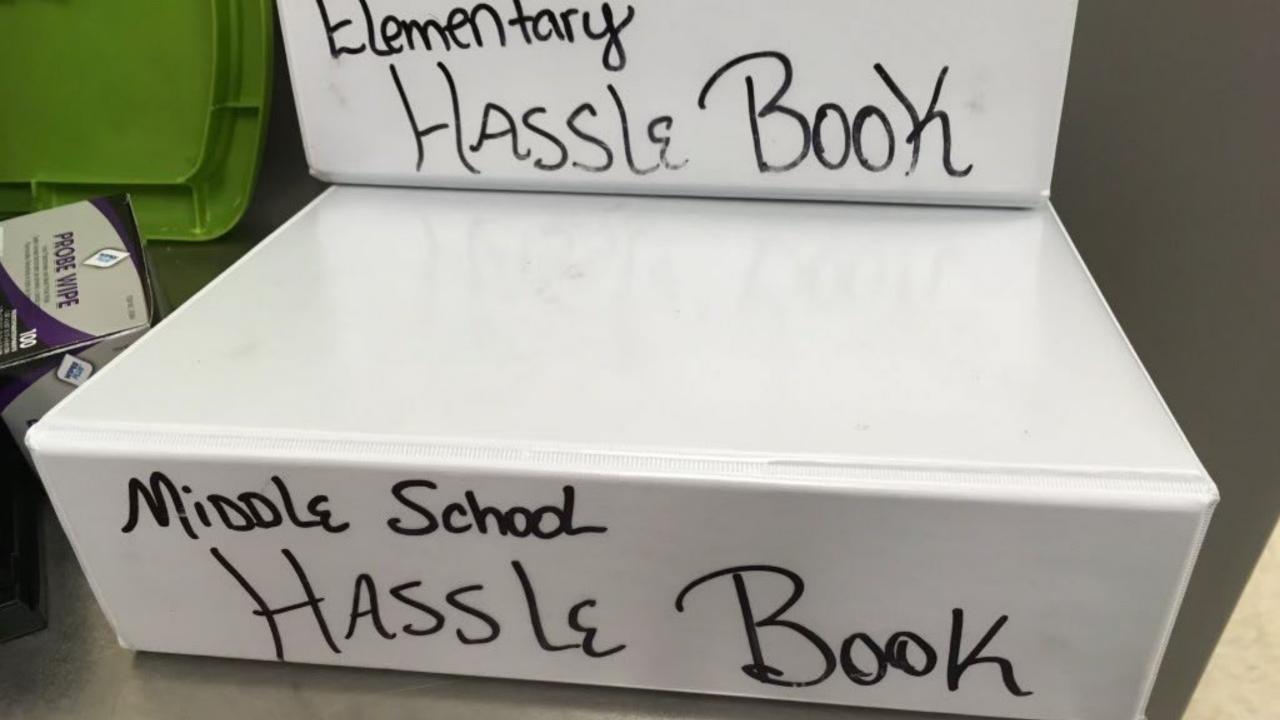
Understanding Your HACCP Plan: Transported Meals

NCDPI Office of School Nutrition Summer 2025



Why do we have one?



USDA requirement for NSLP/SBP



Food safety is one of our top three priority areas

History of HACCP for School Nutrition programs

Required by USDA Reauthorization 2004

Templates developed jointly with NCSU

Updated to the 2017 FDA Food Code and NC specific requirements

State Regulations for Food Establishments

 NC Food Establishment Rules (15A NCAC 18A .2600) - grading points assessed, employee requirements (PIC), requirements for mobile units, limited food establishments

https://ehs.dph.ncdhhs.gov/docs/rules/Sanitation-of-FoodEstablishments-15ANCAC18A-2600.pdf

 NC Food Code - purpose is to safeguard public health and provide safe food to consumers

https://ehs.dph.ncdhhs.gov/faf/docs/foodprot/N C-FoodCodeManual-2021-FINAL.pdf









A systematic approach to analyze and control foodborne hazards

What is HACCP?



Focuses on each step of food preparation process from receiving to service



Designed to *PREVENT* food illness rather than *REACT* to it.

Person In Charge (PIC)

- Comes from the Food Code
- "the individual present at a food establishment who is responsible for the operation at the time of inspection"
- Holds Certified Food Protection Manager certification
- SN Administrators, SN Managers, and SN Assistant Managers



NCDPI HACCP Plan Templates

Commercial Kitchen

Transported/Catered Meals

Homestyle Kitchen

Central Warehouse

NC DPI HACCP Website

An official website of the State of North Carolina How you know V

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HACCP/Food Safety

Hazard Analysis Critical Control Points (HACCP)

What is HACCP?

USDA requires that all schools have in place a food safety plan based on process **H**azard **A**nalysis **C**ritical **C**ontrol **P**oint (HACCP) principles. Schools that do not meet this mandate are in jeopardy of losing their federal funds.

In North Carolina, we have identified four types of school foodservice operations – commercial kitchens, home-style kitchens, transported/catered meals, and central warehouse. Each type of operation has a specific HACCP Plan that addresses unique features associated with the type of operation.

Information & Resources by Subject

Awards and Grants

CACFP Pre-K Meal Pattern

Civil Rights

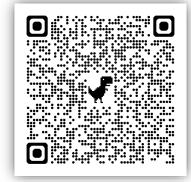
Community Eligibility Provision

(<u>CEP)</u>

Competitive Foods/Smart Snacks

Continuing Education

Daily Meal Production Records



https://www.dpi.nc.gov/districts-schools/districtoperations/school-nutrition/information-resourcessubject/haccpfood-safety

Sections in Each HACCP Plan Template

Part 1: Reference Information

Part 2a: Annual Revision

Part 2b: Annual Completion

Part 3: Monitoring and Record Keeping

Part 4: Continuing Education and Professional Development

Part 5: Menus and Recipes (except Warehouse – Inventory)

PART 1: Reference

If you aren't sure, look here first!

Part 1 – HACCP Resources

Contains reference and resource materials:

- Prerequisite Program Standards
- Safe Food Handling Procedures
- Corrective Action Requirements
- Allergen Facts
- Environmental Health Position
 Statements

Part 1

Corrective Actions

Safe Food Handling Procedures

Prerequisite Programs







Part 1: Prerequisite Programs

- Facilities and equipment standards
- Employee continuing education
- Employee health and hygiene
- Pest management
- Cleaning and sanitizing
- Hazard communications
- Employee Health Policy information
- Equipment maintenance recommendations
- Sample cleaning schedule and procedures
- Advantages and disadvantages of different types of sanitizers

Part 1: Safe Food Handling Procedures

- Purchasing and receiving
- Storage (dry, refrigerated, frozen)
- Preparation (thawing, meat/fish/poultry, salads w/ TCS ingredients, egg/egg products, batter/breaded products, fruits/vegetables, ice, and miscellaneous)
- Cooking
- Holding and serving
- Leftovers and advanced preparation
- Sharing tables
- Transporting

Also includes reference material on a variety of topics related to safe food handling.

Part 1: Corrective Actions



What to do if a standard is not met



Based on critical control points and critical limits in Safe Food Handling Procedures

Part 1: Supplemental Material

Allergens guidance



- NCDHHS Environmental Health Section Position Statements
 - Facilities-related guidance
 - Packaged food
 - Donated foods and sharing tables
 - Shared use kitchens
 - Cooking schools
 - Raw eggs
 - Permit guidance





Part 1: Helpful Topics

What	Where
Food establishment permit guidance	Prerequisite Programs (pg. 1-2 to 1-3)
Employee health decision tree	Prerequisite Programs (pg. 1-13 to 1-14)
Equipment maintenance and sample cleaning schedule	Prerequisite Programs (pg. 1-15 to 1-29)
Transportation vehicle criteria; criteria for accepting/rejecting a delivery	Safe Food Handling Procedures (pg. 2-11 to 2-14)
TCS foods information	Safe Food Handling Procedures (pg. 2-26 to 2-28)

Part 1: Helpful Topics (continued)

What	Where
TPHC information	Safe Food Handling Procedures (pg. 2-31 to 2-32)
Bodily fluid (e.g. norovirus) clean up procedures	Safe Food Handling Procedures (pg. 2-34 to 2-36)
Sharing Tables information	Safe Food Handling Procedures (pg. 2-37 to 2-41)
Power outage and food recall information	Safe Food Handling Procedures (pg. 2-42 to 2-47)
Unanticipated school closures information	Safe Food Handling Procedures (pg. 2-50 to 2-54)
Handling allergens	Safe Food Handling Procedures (pg. 4-1 to 4-7)

PART 2a: Annual Revision

Review and update as needed for the upcoming school year

Part 2a – HACCP Plan Assessment:

Annual Revision

Information that must be reviewed and revised annually:

- Food Safety Team
- School description and facility
- Personnel and food safety certifications
- Master cleaning schedule
- Equipment fixed assets and maintenance schedule
- Purchasing (non-domestics, vendors, etc.)
- Hazard communications

Part 2a: Annual Revision - Reminders

- "Team Leader" or PIC = current Certified Food Protection Manager certification
 - Include CFPM documentation from catering kitchen
- TPHC procedures for alternate/innovative service locations (if applicable)
- Hazard communications (SDS) training date(s)
- Team effort to complete this section
 - Central office staff (Administrator/Director)
 - School site staff (manager)
 - Caterer/vendor (FSMC, etc.)
 - Facilities/maintenance team



PART 2b: Annual Completion

Complete from scratch for the new school year

Part 2 – HACCP Plan Assessment: Annual Completion

Information that must be completed from scratch each year:

- Operation Assessment
 - Pest Control Assessment
- Food Code Labeling Variance
- HACCP Verification

TIP: Use the HACCP Checklist to help make sure each part is completed!

Part 2b - Assessment and Evaluation of Food Safety

Annual Operation Assessment

- Assesses food safety of school nutrition operations
- Uses previous 2 health inspection reports
- Takes 1-2 hrs to complete
- May need information from maintenance/facilities

HACCP Verification

- Evaluates if HACCP plan is working well to help control potential food safety hazards
- Shorter to complete (maybe 30 minutes)

Complete both either at the beginning of the current school year or end of the previous school year.

Part 2b – HACCP Labeling Variance

- Variance is for the packaging and labeling requirements for food establishments
- SFAs must check box to indicate if using or not using

Food Code Variances

A Variance may be approved for certain deviances from the Food Code when special circumstances warrant this change. There is a defined process allowing food establishments to petition the North Carolina Environmental Health Variance Committee for a variance when strict application of the Food Code regulations fail to take special considerations into account.

In August 2014, School Nutrition Services petitioned for and was granted a variance for *labeling of packaged food prepared in the cafeteria*. A copy of this variance is included on the following pages. In addition, a Position Statement about this practice is included in Part 1 of the HACCP Plan template in the *Department of Health and Human Services Food Protection Branch Position Statements* section.

If your school does not use this Labeling Variance, please indicate below and you may remove it from this HACCP template.

□ School uses this <u>variance</u> and it remains a part of the HACCP Plan Template.
 □ <u>School</u> does not use this variance and it has been removed from the HACCP Plan Template.

If your School has been granted <u>additional</u> Food Code Variances, insert copies of the letter and other supporting documentation for those variances behind this page.

North Carolina Department of Health and Human Services Division of Public Health Environmental Health Section			
REQUEST FOR A	A VARIANCE		
North Carolina Rules Governing the Food Prote		of Food Establishments	
Date: August 6, 2014			
1. Establishment/Organization Name: North Carolina De	epartment of Public	Instruction, School Nutrition	
Services Section 2. Physical Address: 301 North Wilmington Street			-
City: Raleigh	State: NC	Zip: 27601	

PART 3: Monitoring and Recordkeeping

Forms, logs, and the instructions for how to use them

Part 3 – HACCP Plan Monitoring Forms

Contains Monitoring Forms:

- Daily
- Weekly
- Monthly
- As needed

Include Environmental Health Inspections in this section

Part 3 Monitoring Logs Instructions

- Separate file
- Contains COMPLETE instructions for most logs in Part 3

 Please read instructions thoroughly!



Part 3 Monitoring Logs List

Daily

- Transported Food Receiving Checklist
- Kitchen Assessment
- Hand Sink Assessment
- Hot-holding Cabinet
- Milk Box
- Storage Area
- Reach-In Freezer
- Reach-In Refrigerator
- Walk-In Freezer
- Walk-In Refrigerator

Monthly

- Monthly Food Safety Inspection Forms
 - Weeks 1-4
 - Pest Control

As Needed

- Employee Illness Monitoring Log
- Foodborne Illness Complaint Form
- *Placeholder for Environmental Health Inspections

Daily Transported Meals Receiving Checklist

- Complete daily when food received
- Signed by the person checking the delivery
- File with delivery ticket and production record

Daily Transported Food Receiving Checklist for Prepared Foods Monitoring Log

File the completed checklist with the Daily Delivery Ticket and Production Records.

Date:											
Signature of Responsible Party:											
Assessment	Yes or	Notes and Corrective Actions Taken									
Transport vehicle is free of visual contamination and food is stored properly for transport.	□ Yes □ No										
The food provider/central kitchen/caterer has and follows a clearly designated allowable transit time.	□ Yes										
The delivery ticket, including food amounts and temperatures are completed accurately by the food provider/caterer and provided to SFA upon delivery. The amounts of foods agree with the meal pattern and standardized recipes approved by the SFA.	□ Yes □ No										
Food is inspected upon arrival and is free from visual contamination.	□ Yes										
Temperature of TCS food is measured by a SFA employee at the time of delivery and recorded on the delivery ticket and/or daily production record	□ Yes										
Food not at proper temperatures at time of delivery, is in a damaged container, is past dated, or for which the label is missing, is rejected.	□ Yes □ No										
Moldy items are rejected.	□ Yes □ No										

The Daily Transported Food Receiving Checklist for Prepared Foods must be completed each day the school nutrition program receives and holds time and temperature controlled for safety (TCS) foods delivered from another school or caterer. File the completed checklist with the Jaily Delivery Ticket and Production Records.

luly 2023 Transported Meals – Part 3: Monitoring and Record Keeping

Kitchen Assessment

Daily Kitchen Assessment

Date	Observer	Dish machine	Sanitizing	Dish Sink Wash & Sanitizing Set-up	Wipe/ Spray on sanitizer		Clean -up		Corrective Actions
	Initials	Final Rinse °F or ppm	Pressure (PSI)	°F for wash and °F or ppm for sanitizer	(ppm)	Trash Y or N	Floors Y or N	Surfaces Y or N	
1									
2									

Daily Kitchen Assessment F°/ppm-High temp dish machine record temp. Chemical dish machine use test strip, note the closest ppm determined. Dish Sink Set up- Record water temp for wash and water temp or test chemicals for sanitizing and record the closest ppm determined. Wipe/Spray- note the closest ppm determined. Required chemical range= temp <70°F with Chlorine 50-100 ppm or Quats=150-400ppm. Final Rinse Temp=180°F (test strips) or 160°F (max registering thermometer/dish plate). Clean Up: Trash removal is completed, Floors and Surfaces Cleaned mark with a Y for yes or N for no. Corrective Actions- Choose appropriately from Part 1: Corrective Actions.

Hand Sink Assessment

Month/Year

Daily Hand Sink Assessment

Date	Observer Initials	Kitchen Hand Sink #1		Kitchen Hand Sink #2		Kitchen Hand Sink #3			Kitchen Hand Sink #4			Kitchen Hand Sink #5			Corrective Actions		
		W	S	T	W	S	T	W	S	T	W	S	T	W	S	T	
1																	

Water (°F) -- must be warm, at least 100°F (do not need to check temp each time, see form instructions). If available, mark "Y", if no, "mark "N." Soap -- If available, mark "Y", if no, "mark "N".

<u>Towels/Tissue</u> -- If available, mark "Y", if no, mark "N." <u>Corrective Actions</u>-Choose appropriately from *Part 1: Corrective Actions*.

Part 3 Monitoring Log Tips

- Read the instructions file before completing or training
- Write month/year at the top
- Include units of measure
- Indicate which piece of equipment if multiple
- La Keep extra blank copies on hand
- Organize as best meets your school or district's needs

PART 4: Food Safety Continuing Education

The "Professional Standards" of your HACCP Plan.

Part 4 – Continuing Education and Professional Development

Contains continuing education information and forms:

- Employee Health Policy Agreement
- Food Safety Checklist for Employees
- Food Safety and HACCP Continuing Education Reports
- Allergen Awareness Training for servers and cashiers

Employee Health Policy Agreement



REQUIRED ANNUALLY



DETAILS SYMPTOMS
AND ILLNESSES TO
REPORT



REQUIRED BY THE FOOD CODE

Reporting Employee Symptoms

Employee must report these symptoms to the Food Establishment's Person in Charge (PIC):

- Vomiting
- Diarrhea
- Jaundice (yellowing of the skin/eyes)
- Sore throat with fever
- Infected cuts or wounds



Reporting The "Big 6" Foodborne Pathogens

- 1. Norovirus
- 2. Hepatitis A virus
- 3. Shigella spp.
- 4. Shiga toxin-producing Escherichia coli (STEC)
- 5. Salmonella Typhi (typhoid fever)
- 6. Nontyphoidal Salmonella (NTS)

- Employee must report exposure to or diagnosis of these illnesses to the Food Establishment's Person in Charge (PIC)
- The PIC must report to Health Department when an employee is diagnosed with one of these illnesses or exposed to someone with the diagnosed illness.

Food Safety Continuing Education

Required for all staff that handle food, but requirements depend on staff level

- SN Directors/Administrators; SN Managers (if permitted food establishment) or caterer – must have Certified Food Protection Manager certification
- All SN staff must receive at least 4 hours every 3-5 years
- Temporary staff, substitutes, and volunteers basic training should be provided for all involved with food handling

Are Catering/FSMC/Vended staff subject to these continuing education requirements?

40. Do the training standards apply to the staff of a vended meal provider (e.g., a commercial entity off-site from the school food service that provides pre-plated meals)? If so, who is responsible for tracking the annual training hours of such staff?

No. However, the SFA director must ensure that vendors providing meals for the school nutrition programs have the knowledge and skills to supply safe and nutritious meals that meet the meal patterns and dietary specifications.

- Staff from the permitted food establishment are subject to regular food safety continuing education standards
- Existing SFAs that are providing meals to other SFAs are subject to these requirements
- NCDPI does not provide continuing education opportunities directly to non-SFA contracted groups and individuals, but they may attend our opportunities at the request of the School Nutrition Administrator

Food Safety Continuing Education Opportunities

Safe Plates for SNS (NCSU)	Food Safety In Schools/ Serving it Safe (ICN)	No Time to Teach/Train (NCDPI)
 6-module course = 4 hours 4 additional modules (1 hr each) for a total of 8 hours Approved by SNA for food safety core course for certification program (8 hours) 	 6 modules Participant and instructor resources available for download from ICN 	 15-minute instructor-led topics Thirteen total lessons

Food Safety Continuing Education

Allergen Awareness

- Required annually (see HACCP Plan Part 4)
- Can use a variety of sources, including ICN, Safe Plates for School Nutrition Staff (bonus module), etc.
- Documentation may be requested by health inspector

Certified Food Protection Manager

- Required for SN Administrators; Managers of self-prep schools (PIC); caterer (PIC)
- The EXAM not the COURSE provides the certification
- Must be American National Standards Institute (ANSI) approved
 - https://anabpd.ansi.org/accreditation/credentialing/personnel-certification/food-protection-manager/ALLdirectoryListing?menuID=8&prgID=8&statusID=4
- Successful passing of any provides CFPM certificate recognized by NC Food Code
- Course participation or food safety instruction often increases exam passing rate
- Some courses commonly offered:
 - ➤ Safe Plates offered through NCSU/NC Cooperative Extension
 - ➤ ServSafe[©] offered by approved National Restaurant Association Educational Foundation Instructors
 - ➤ A variety of on-line courses



PART 5: Menus and Recipes

Let's eat!

Part 5 – Menus and Recipes

Contains information about menus and recipes:

- Menus
- HACCP Process Information
- TPHC Procedures if applicable

HACCP Processes

Process Category 1: TCS - No Cook

Process Category 2: TCS – Same Day Service

Process Category 3: TCS - Complex Food Preparation

Process Category 4: Non-TCS/No HACCP Process

Time as a Public Health Control (TPHC) Procedures

- TPHC commonly used for catered meals
- Written procedures required when utilizing
- Must be followed as written
- Required by NC Food Code
- Sample in Part 1
- Blank form and instructions in Part 5 Forms

Time as a Public Health Control Procedure (TPHC)

TPHC applies only to the food product(s) and procedures described. Changes from the written procedures void the safety measures afforded by using time as a public health control and an Environmental Health violation exists if the procedure is not followed.

Food or Menu Item:	
Size of Batch/Quantity to prepare:	
Ingredients:	

Procedures for preparation, service, and discard:	1.	
	2.	
	3.	
	4.	
		5.
		6.

Part 5 Forms List

Menu Summary

Time as a Public Health Control Foods List

Time as a Public Health Control Delivery Log

Time as a Public Health Control Delivery Log

- Supports TPHC procedures being followed
 - Food consumed or discarded within 4 hours

 Work with meal vendor and delivery person

Time as a Public Health Control (TPHC) Delivery Log

- Verify TCS foods are at the proper temperature before loading for delivery. Cold TCS foods must be 41°F or below and hot TCS foods must be 135°F or above.
- Label meals with a discard time of no more than 4 hours from time foods were removed from temperature control.
- Complete the log below and keep for records.

Date	Food Item	Time removed from temperature control (refrigeration or hot holding)	Time removed from temperature control (refrigeration or hot holding)	Time final delivery completed	Signature of driver

A few important reminders for SFAs



- Use the most current version!
- Can keep parts electronic
 - BUT...managers and staff must know where and how to access the information!!!
- Read the instructions!
- If you still aren't sure, ask!

HACCP Plan Transported Meals TemplateImportant Updates SY 25-26

- Updated guidance and NCDHHS Position Statement on sharing tables and donated food [Part 1]
- Updated Summer Food Storage memorandum from NCDA&CS [Part 1]
- Updated glove use and fingernails language to be consistent with the NC Food Code [Part 1, Prerequisite Programs Safe Food Handling Procedures; Part 4 Forms Food Safety Checklist for Employees]
- Updated language clarifying that Employee Food Safety Checklist is required [Part 3 Instructions, Part 4 Forms]
- Updated HACCP Checklist

Avoid HACCP Findings!



New HACCP book/folder each school year



Complete required sections (Part 2a, Part 2b, Part 3 monitoring logs, Part 4 forms, etc.)



Follow the instructions for each part and monitoring log



Keep copies of your latest inspections on file – at least 2 per school year



SN Administrator and caterer maintains a current Certified Food Protection Manager Certification



FOLLOW SAFE FOOD HANDLING PRACTICES!

Questions about the NCDPI Transported Meals HACCP Plan Template?

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- (1) mail: U.S. Department of Agriculture
 Office of the Assistant Secretary for Civil Rights
 1400 Independence Avenue, SW
 Washington, D.C. 20250-9410;
- (2) fax: (202) 690-7442; or
- (3) email: program.intake@usda.gov.

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