



**NORTH CAROLINA DEPARTMENT OF AGRICULTURE  
AND CONSUMER SERVICES  
MEAT AND POULTRY INSPECTION DIVISION  
Raleigh, North Carolina**

*Steve Troxler, Commissioner*

**MPID NOTICE**

**03-25**

**1-28-2025**

**PHYSICAL PLANT MODIFICATION AND READY-TO-EAT QUESTIONNAIRES**

**I. PURPOSE**

This notice provides instructions for inspection program personnel (IPP) to complete the [Physical Plant Modification Questionnaire](#) once in all State establishments with active RTE product groups and the [Ready-to-Eat Questionnaire](#) on a reoccurring routine basis of once per month for six months in all State establishments with active RTE product groups. This notice instructs Area Supervisors (AS) and Raleigh Office (RO) personnel of responsibilities and actions to take in response to questionnaire findings.

**II. CANCELLATION**

None

**III. REFERENCE**

FSIS Notice 48-24 dated 12/17/2024

**IV. BACKGROUND**

- A. MPID personnel perform routine inspection duties related to establishment facilities and operations as instructed in [FSIS Directive 5000.1](#), Verifying an Establishment's Food Safety System, [FSIS Directive 5000.4](#), *Performing The Pre-Operational Sanitation Standard Operating Procedures Verification Task*, [FSIS Directive 5000.5](#), *Verification of Less Than Daily Sanitation Procedures in Meat and Poultry Processing Operations and Egg Products Establishments*, [FSIS Directive 7111.1](#), *Verification Procedures for Lethality and Stabilization*, [FSIS Directive 10240.3](#), *FSIS Ready-To-Eat Sampling Programs*, [FSIS Directive 10240.4](#), *Listeria Rule Verification Activities*, and other applicable policy issuances, in addition to instructions from the Raleigh Office (RO) supervisory chain.
- B. The new Physical Plant Modification Questionnaire and new Ready-to-Eat (RTE) Questionnaire do not replace the instructions in [FSIS Directive 5000.1](#), or instructions in any other policy issuances related to documentation of noncompliances, noncompliance record (NR) trend analyses, existing reports, NCDA lab sample results, or instructions from the RO supervisory chain. Rather, the questionnaire answers will be supplemental information to be used in conjunction with those items for data analysis and decision-making.

- C. For the purposes of this notice and these new questionnaires, physical plant modification includes any modification to the physical establishment that temporarily affects the production environment such as new equipment (removed or installed), air circulation modifiers, new construction, drilling, removal or repair of drains, removal or repair of floor coatings, removal or repair of a wall or ceiling, or exposure of areas not typically accessible for cleaning.

## V. AWARENESS MEETING

- A. IPP are to make establishment management aware of this notice at the next weekly meeting. IPP are to document the discussion about this notice in a Memorandum of Interview (MOI) as instructed in [FSIS Directive 5010.1](#), Food Safety Related Topics for Discussion During Weekly Meetings with Establishment Management.
- B. In official establishments with Active RTE Product Groups, IPP are to notify the establishment of the RTE Questionnaire information contained in this notice.

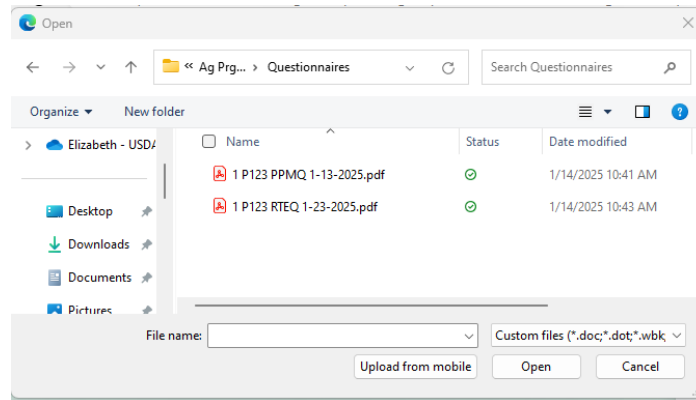
## VI. IPP RESPONSIBILITIES FOR COMPLETING QUESTIONNAIRES

- A. IPP are to collect the information for the entire establishment that will be needed to answer the questions in the one-time Physical Plant Modification Questionnaire and the questions in the recurring routine RTE Questionnaire. The respective questionnaire questions are listed in Attachment 1 for reference.
- B. IPP are to complete the **one-time** [Physical Plant Modification Questionnaire](#) per establishment within 30 days of the issuance of this notice and upload in Microsoft Forms.
  - 1. Complete the Questionnaire and save to your computer with file name starting with area number, establishment number, PPMQ, and date the questionnaire was completed. **Example:** 1 P123 PPMQ 1-13-2025
  - 2. Upload the forms by accessing the Microsoft Forms link [here](#).

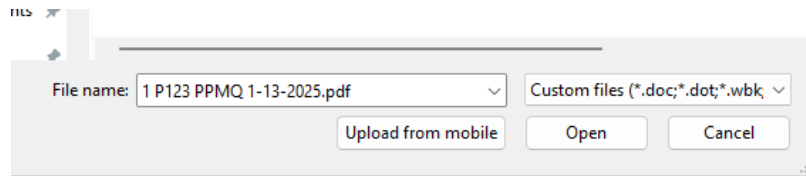
The image shows a Microsoft Forms questionnaire titled "Physical Plant Modification Questionnaire". The form is light blue and contains the following text and fields:

- Title: Physical Plant Modification Questionnaire
- Instruction: Upload the completed Physical Plant Modification Questionnaire once for each state inspected establishment by Hi, Elizabeth. When you submit this form, the owner will see your name and email address.
- Requirement: \* Required
- Field 1: 1. Establishment Name \* (Text input field with placeholder "Enter your answer")
- Field 2: 2. Establishment Number (Example: P-XXX) \* (Text input field with placeholder "Enter your answer")
- Field 3: 3. Area - Use numbers ONLY - 1, 2, 3, etc. \* (Text input field with placeholder "Enter your answer")
- Field 4: 4. Upload Completed Form - File Name Format 1 P123 PPMQ 1-13-2025 (Non-anonymous question) \* (File upload field with "Upload file" button)
- Footer: File number limit: 1 Single file size limit: 100MB Allowed file types: Word, Excel, PPT, PDF, Image, Video, Audio
- Submit button: Submit

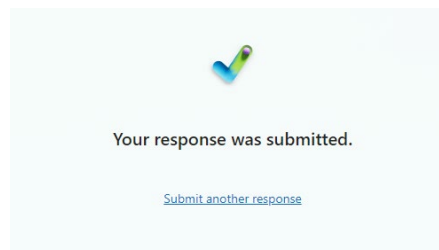
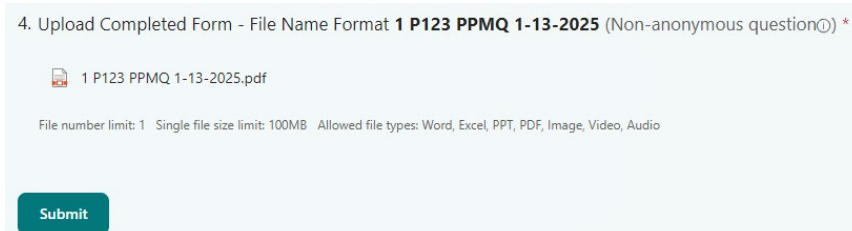
- Complete required questions 1-4. For question 4, once you click the “Upload” button, a screen will pop up for you to select your file name.



- Once file is selected, click “Open”. It will take a few seconds for the upload.



- Once all four questions are answered, click the “Submit” button.



- File a copy of the completed Questionnaire in the Plant files in the Establishment Operations folder.
- C. IPP are to complete the [RTE Questionnaire](#) once a month for six months for each State establishment producing ready-to-eat products under inspection and upload in Microsoft Forms.
- Complete the Questionnaire and save to your computer with file name starting with area number, establishment number, RTEQ, and date the questionnaire was completed. **Example:** 1 P123 RTEQ 1-13-2025

2. Upload the forms by accessing the Microsoft forms link [here](#).

Ready-To-Eat Questionnaire - State Establishments

Please complete one form and upload the questionnaire each month for 6 months beginning

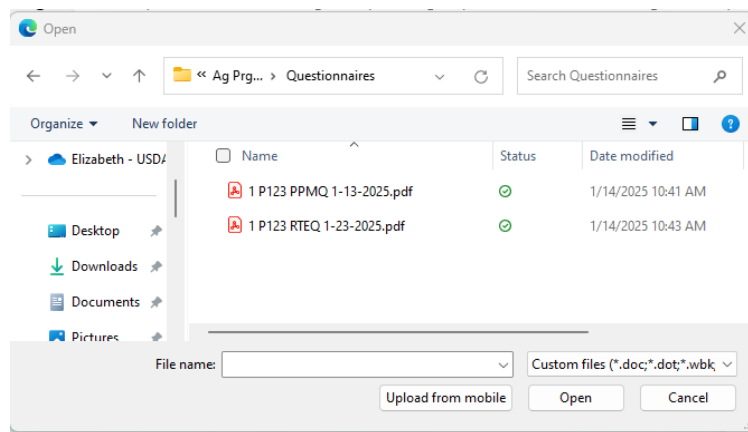
Hi, Elizabeth. When you submit this form, the owner will see your name and email address.

\* Required

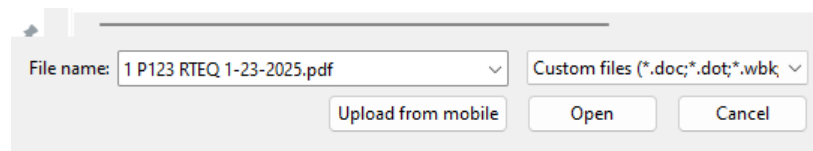
1. Establishment Name \*  
Enter your answer
2. Establishment Number (Example: P-XXX) \*  
Enter your answer
3. Area - Use Numbers ONLY - 1, 2, 3, etc. \*  
Enter your answer
4. Date Questionnaire Completed \*  
Please input date (M/d/yyyy)
5. Upload Completed Form - File Name Format 1 P123 RTEQ 1-13-2025 (Non-anonymous question) \*  
Upload file  
File number limit: 1 Single file size limit: 100MB Allowed file types: Word, Excel, PPT, PDF, Image, Video, Audio

Submit

3. Complete required questions 1-5. For question 5, once you click “Upload” button, a screen will pop up for you to select your file name.




4. Once file is selected, click “Open”. It will take a few seconds for the upload.



5. Once all five questions are answered, click the “Submit” button.

5. Upload Completed Form - File Name Format 1 P123 RTEQ 1-13-2025 (Non-anonymous question) \*

 1 P123 RTEQ 1-23-2025.pdf

File number limit: 1 Single file size limit: 100MB Allowed file types: Word, Excel, PPT, PDF, Image, Video, Audio



Your response was submitted.

[Submit another response](#)

6. File a copy of the completed Questionnaire in the Plant files in the Establishment Operations folder.

## VII. ADDITIONAL IPP RESPONSIBILITIES

- A. The RTE Questionnaire questions are risk based, and IPP are to notify their supervisor immediately if concerns arise including, but not limited to, when the answer to any of the questions suggest vulnerabilities in the food safety system that may result in increased food safety risks as instructed in [FSIS Directive 5000.1](#). IPP are to continue to follow the instructions related to RTE products in [FSIS Directive 5000.1](#), [FSIS Directive 5000.4](#), [FSIS Directive 5000.5](#), [FSIS Directive 7111.1](#), [FSIS Directive 10240.3](#), [FSIS Directive 10240.4](#), and any other applicable policy issuances along with those from their immediate supervisor.
- B. IPP are to notify their supervisor when the questionnaire has already been completed for the assigned period but IPP subsequently observe vulnerabilities in the food safety system that may result in increased food safety risks and these observations change the information in the most recently completed questionnaire.
- C. IPP are to review the Products page of the Establishment Profile by scheduling the next routine Update Establishment Profile task or by scheduling a directed Update Establishment Profile task if the monthly routine task has already been completed in the month when this notice was published:
  1. In the Product Groups tab on the Products page, IPP are to verify that the Finished Product Category, Average Daily Volume (LB), and Days of Production/Month data fields are entered accurately and that the Active box is selected for any RTE products currently produced by the establishment; and
  2. When there is a change in Product Groups, or other parameters as identified in [FSIS Directive 5300.1](#), IPP are to make that update in the establishment profile as soon the change occurs. For example, if the establishment is not currently producing a specific RTE Product Group, IPP are to uncheck the Active box. Conversely, if the establishment resumes production of a specific RTE Product Group, IPP are to check the Active box. IPP can access a PHIS Help tutorial here: [Mark a Product Group Active or Inactive](#); and

3. IPP are only to delete products if the establishment notifies IPP that the products will no longer be produced in the establishment on any shift.
- D. IPP are to observe the conditions in the establishment during routine Sanitation Performance Standards (SPS) tasks and use these observations, and any documented noncompliance, to inform the questionnaire responses. Specifically, IPP are to observe routine traffic flow of products, equipment, machinery, and personnel to verify if the establishment always maintains separation between RTE and Raw areas. This separation can be achieved by time or space, but IPP are to carefully evaluate if the separation is effective and consult their supervisor if there is a concern. IPP are to observe overhead structures, walkways, automated/robotic machinery, conveyors, chains, sanitation crews, trash disposal, and maintenance to consider if these areas are the source of insanitary conditions or cross contamination.
- E. IPP are to observe RTE operations and compare their observations to establishment programs to inform questionnaire responses and verify that the establishment has identified all possible post-lethality Food Contact Surfaces (FCSs) for sampling as required in [9 CFR 430.4\(b\)\(2\)\(iii\)\(D\)](#) and [9 CFR 430.4\(b\)\(3\)\(i\)\(D\)](#) and using the instructions in [FSIS Directive 10240.4](#). A list of common FCSs is included in Attachment 2. As indicated in [FSIS Directive 10240.4](#):
1. IPP are to be aware that an establishment using Alternative 2b or 3 is required to identify and sample all possible post-lethality FCSs; however, the establishment is not required to sample them at the same frequency. The establishment may sample the sites based on risk, although all sites should be sampled over time; and
  2. If the establishment has not identified all possible FCSs for sampling, IPP are to evaluate whether the establishment can provide supporting documentation to show why the product or FCS would not be contaminated. If the establishment has not identified all possible FCSs and can't support that the other sites would not be contaminated, then the establishment would not be in compliance with [9 CFR 430.4\(b\)\(2\)\(iii\)\(A\)](#) or [9 CFR 430.4\(b\)\(3\)\(i\)\(A\)](#), and IPP are to issue an NR.
- F. If physical plant modification has occurred in the last month in the interior production and packaging areas, as indicated in [FSIS Directive 10240.4](#), IPP are to verify:
1. That the establishment controls sanitation during physical plant modifications so that product does not become contaminated; and
  2. That the establishment increases verification sampling in response to physical plant modifications or other conditions that could increase risk in the establishment.
- G. If the establishment does not control *Lm* during physical plant modifications or does not increase its verification sampling in response to the modifications, IPP are to issue an NR (cite only pertinent regulations, which may include [9 CFR 416.12\(a\)](#), [9 CFR 416.13](#), [9 CFR 416.14](#), [9 CFR 430.4\(b\)](#), and [9 CFR 430.4\(c\)\(3\)](#)).
- H. When answering the RTE Questionnaire questions regarding establishment testing, IPP are to be aware that FSIS considers presumptive positive results for *Listeria spp.* to be positive. For ANY samples the establishment collects and analyzes, IPP are to enter the total number of sample results received in the questionnaire box. These results may originate from single samples, aggregate samples, or pooled samples, as possible

examples, but the focus is on the results reported by the establishment testing. The results may be for *Listeria spp.*, *Lm*, or a combination of both *Listeria spp.* and *Lm*. IPP are to report the total number and results for whatever organism is reported in the establishment sample results for their *Listeria* sampling program.

- I. If the establishment has *Listeria spp.* positive test results on a FCS, as indicated in [FSIS Directive 10240.4](#), IPP are to verify the establishment takes corrective actions using a scheduled Hazard Analysis and Critical Control Point (HACCP) Verification task or Sanitation Standard Operating Procedure (Sanitation SOP) task if they have one scheduled for that day. Alternatively, if no HACCP Verification task or Sanitation SOP task is scheduled for that day, IPP are to schedule a directed HACCP Verification task or Sanitation SOP task to verify the establishment takes corrective actions.

**NOTE:** Establishments that use a screening test for *Listeria spp.* for FCSs or product are not required to confirm the presence of *Lm* by microbial culture. A finding of *Listeria spp.* by an establishment on a FCS indicates conditions where *Lm* may be present, but the product is not considered adulterated. However, establishments are required to take corrective action, according to their *Listeria* control alternative (defined in [FSIS Directive 10240.4](#)), to address *Listeria spp.* positives so that product does not become adulterated.

- J. If the establishment has *Listeria spp.* positive test results in a product, as indicated in [FSIS Directive 10240.4](#), FSIS may determine that the product is adulterated because the product was produced under insanitary conditions or the establishment cannot demonstrate the product is not positive for *Lm*. A finding of *Listeria spp.* in the product can indicate that the Sanitation SOP is inadequate or that corrective actions taken in response to a previous sanitation failure may not be effective to prevent product contamination. IPP are to review the establishment's documentation in response to the positive *Listeria spp.* result to determine whether it can support that the product is not adulterated. This documentation may include testing data demonstrating that the original isolate is not positive for *Lm*, or documentation showing that the product has been reprocessed using a process validated to achieve at least a 5-log reduction in *Lm*.
- K. If the establishment tests for *Lm* and receives positive *Lm* FCS or product results, IPP are to verify the establishment takes corrective actions under [9 CFR 417.3\(a\)](#) or [9 CFR 417.3\(b\)](#).
- L. When IPP document SPS NRs, including but not limited to any of the examples from the questionnaire (e.g, roof leak, condensation, rust/peeling paint, standing water/puddling/pooling/backed up drains, cracked floors, cracked walls, damaged equipment, footbaths/foamers, pre-operational, operational, or other sanitation issues), they are to follow the instructions in [FSIS Directive 5000.1](#) Chapter V, Section III. Documentation of SPS Verification Results including:
  1. If an establishment has not complied with an SPS regulation but product is not directly contaminated, IPP need to determine whether the noncompliance requires a regulatory control action to prevent contamination or adulteration of product; and
  2. If there is an imminent probability that the noncompliance will result in product adulteration if not addressed immediately, IPP are to take a regulatory control action such as retaining product or rejecting equipment and complete an NR.



- M. After documenting noncompliance with SPS or Sanitation SOP regulations, IPP are to follow the instructions in [FSIS Directive 5000.1](#), Chapter V, Section VII. Trends of Noncompliance including:
1. Consider whether the noncompliance is associated with previous noncompliances at that establishment; and
  2. Associate two or more NRs when they indicate an ongoing trend of related noncompliances or systemic problems with the establishment's food safety system.

**EXAMPLE:** IPP documented noncompliance with 9 CFR 416.13(b) this week at Establishment A when they observed condensation dripping from the ceiling onto product in the processing room. Upon reviewing the NR history prior to the weekly meeting, IPP noted another noncompliance with 9 CFR 416.13(b) last week that also documented condensation dripping onto product in the same area. After reviewing the establishment's proposed preventive measures from the previous noncompliance, IPP find that the establishment did not implement their proposal to add another ventilation fan in the area. IPP concluded that the establishment failed to implement the preventive measures resulting in the recurrence, so they associate the two NRs.

- N. IPP are to notify their supervisor immediately if concerns arise including, but not limited to, when the answer to any of the questions indicates vulnerabilities in the food safety system that may result in increased food safety risks as instructed in [FSIS Directive 5000.1](#). IPP are to continue to follow the instructions for RTE product in [FSIS Directive 5000.1](#), [FSIS Directive 5000.4](#), [FSIS Directive 5000.5](#), [FSIS Directive 7111.1](#), [FSIS Directive 10240.3](#), [FSIS Directive 10240.4](#), and any other applicable policy issuances along with those from their immediate supervisor.

## VIII. SUPERVISORY PERSONNEL RESPONSIBILITIES

- A. Supervisors are to inform IPP of their availability to assist if IPP have questions or concerns while completing the RTE Questionnaire. The supervisor is to play a key role in ensuring that accurate decisions are made by IPP completing the questionnaires and tasks.
- B. Supervisors are to routinely review completed questionnaires on AGR-MeatandPoultry SharePoint site to ensure that these questionnaires are completed in a timely manner and as instructed in this notice.
- C. Supervisors are to verify that IPP are following the instructions in Section VI. IPP Responsibilities of this notice.
- D. The Area Supervisor (AS) is to follow the instructions in [FSIS Directive 5000.1](#), including Chapter V, Section VII. Trends of Noncompliance to determine whether IPP are correctly identifying and documenting any trends of noncompliance and whether a Food Safety Assessment (FSA) should be recommended.



## IX. RALEIGH OFFICE RESPONSIBILITIES

- A. Each month the RO is to evaluate the data generated from IPP completion of the RTE questionnaire.
- B. The RO is to consider whether the establishment has had an increased frequency of *Listeria spp.* or *Lm* positives through its own testing.
- C. In addition to Sanitation SOP and SPS noncompliances in RTE Post-Lethality Exposed (PLE) areas, the following responses would indicate an increased risk for *Lm* contamination:
  - 1. Use of high pressure hoses;
  - 2. No positive air pressure movement or air flow out of the RTE room into the Raw or other processing areas then to outside;
  - 3. No separation between Raw and RTE products;
  - 4. No separation between equipment, personnel, and tools for Raw and RTE PLE processing areas;
  - 5. No color coding for equipment in production areas; or
  - 6. No identification to maintain separation between equipment, personnel, and tools for Raw and RTE PLE production areas.
- D. When the RO becomes aware that an establishment may be associated with an increased risk of producing product of public health concern, either through discussions with the Area Supervisors or through reviewing PHIS reports related to the results of this questionnaire, including findings related to B. and C. above, they are to consider options for taking immediate action. Next steps could include conducting a Public Health Risk Evaluation (PHRE) as described in [FSIS Directive 5100.4](#), *Public Health Risk Evaluation Methodology*, conducting an FSA as described in [FSIS Directive 5100.1](#), *Food Safety Assessment Methodology*, or taking other actions as appropriate for the situation as described in [FSIS Directive 5100.3](#), *Administrative Enforcement Action Decision-Making and Methodology*.

## X. ADDITIONAL INFORMATION

If you have any questions or need additional information, contact your supervisor.

**Dr. Karen Beck**  
**State Director**

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**DISTRIBUTION:**  
MPID In-Plant and Supervisory Personnel;

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**SUBJECT CATEGORY:**  
Processing



Steve Troxler, Commissioner

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## One-Time Physical Plant Modification Profile Questionnaire

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Establish Name/Number

Date Questionnaire Completed

Completed By

1. In what year was the establishment built? Enter date physical plant modifications were completed (enter date as MM/DD/YYYY)

2. In what year did MPID production/processing begin in this establishment? Enter date (enter date as MM/DD/YYYY)

3. In the time since the original building construction, have any production areas (areas within the official premises for production of inspected products) been modified? (Yes/No)

Yes - If selected, answer the following question(s): 3a. Date of Modification

No

3a. Enter most recent date production areas were modified (enter date in MM/DD/YYYY)



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## Ready-to-Eat (RTE) Questionnaire

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Establishment Name/Number

Date Questionnaire Completed

Completed By

1. Has any physical plant modification occurred on the premises within the last month? (Yes/No)

- Yes - If selected, answer question 1a.  
 No

1a. What areas of the establishment were part of the physical plant modifications in the last month? (select all that apply to the most recent physical plant modifications)

- Exterior of the buildings/outside premises- no interior/indoor production area directly involved  
 MPID Raw product production area  
 MPID RTE product production area  
 MPID product production area for HACCP category products other than Raw or RTE  
 MPID product ingredients, packaging materials, or other product-handling or processing equipment storage areas  
 FDA/non-MPID production areas  
 Interior non-production related area (for example, an office)

2. Have there been any physical plant modifications involving the INTERIOR of the building, indoor spaces/ rooms in the last month? Consider the below list when answering (Yes/No)

- Equipment (including addition, removal or repair, relocation)
- Opening of structure (including floor drilling, opening wall drywall, holes in the ceiling, roof repair)
- Resurface (including sanding/sandblasting anywhere)
- Surface patch/paint/wax/caulk/tar
- Plumbing (including drains, pipes, pipe insulation)
- Asbestos mitigation
- Other physical plant modifications with interior involvement

- Yes - If selected, answer questions: 2a. and 2b.  
 No

2a. What was part of the physical plant modifications in the last month? (select all that apply to the most recent interior physical plant modifications)

- Equipment (including addition, removal or repair, relocation)  
 Opening of structure (including floor drilling, opening wall drywall, holes in the ceiling, roof repair)  
 Resurface (including sanding/sandblasting anywhere)  
 Surface patch/paint/wax/caulk/tar  
 Plumbing (including drains, pipes, pipe insulation)  
 Asbestos mitigation  
 Other physical plant modifications with interior involvement

**2b. How well is the area where physical plant modifications are being performed kept isolated from the production areas of the establishment? (select one)**

- Completely isolated
- Somewhat isolated
- Not at all isolated

**3. Does the establishment use high pressure hoses to clean in Ready-to-Eat, post lethality exposed (PLE) areas at any time, including during preoperational sanitation or during production shifts? (Yes/No)**

- Yes
- No

**4. Select the items/procedures the establishment uses/implements during production of RTE products. (select all that apply)**

- Separate dedicated equipment, personnel, and tools for RTE PLE processing areas
- Color coding for equipment in production areas
- Other form of identification to maintain separation between equipment, personnel, and tools for raw and RTE production areas
- Separation of Raw and RTE products by space, without a physical barrier
- Separation of Raw and RTE products by time with implementation of sanitation procedures in between
- The establishment does not use any of these

**5. In the last month, were any NRs documented in this establishment citing Sanitation Performance Standards or Sanitation Standard Operating Procedures issues (this includes any 9 CFR part 416 regulations) for observations IN THE RTE PLE AREAS OF THE ESTABLISHMENT:(Yes/No)**

- Yes - If selected, answer questions 5a. and 5b.
- No

**5a. Select the total number of NRs in the past month documented in this establishment citing Sanitation Performance Standards or Sanitation Standard Operating Procedures issues (this includes any 9 CFR part 416 regulations) for observations IN THE RTE PLE AREAS OF THE ESTABLISHMENT: (select one that applies)**

- 0
- 1
- 2-3
- 4-5
- 6+

**5b. Select the observations related to the NRs documented in this establishment citing Sanitation Performance Standards or Sanitation Standard Operating Procedures issues (this includes any 9 CFR part 416 regulations) IN THE RTE PLE AREAS OF THE ESTABLISHMENT: (select all that apply to the NRs documented)**

- Roof leak
- Condensation
- Rust/peeling paint
- Standing water/puddling/pooling/backed up drains
- Cracked floors
- Cracked walls
- Damaged equipment
- Footbaths/foamers
- Pre-operational Operational
- Other sanitation issues

6. Does the routine traffic flow of products, equipment, machinery, and personnel always maintain separation between RTE and Raw areas? (Yes/No)
- Yes  
 No
7. Does the establishment implement measures to direct air flow FROM RTE TO Raw and FROM Raw TO outside (or from RTE TO outside or TO other processing areas then TO outside if no Raw processing)? (Yes/No)
- Yes  
 No
8. Does the establishment use filtration devices on air entering the RTE areas? (Yes/No)
- Yes  
 No
9. Did the establishment collect and analyze non-food contact surface (non-FCS) samples in the RTE PLE areas for *Listeria spp.* or for *Listeria monocytogenes (Lm)* or both? (Yes/No)
- Yes - If selected, answer question 9a.  
 No
- 9a. Which one did the establishment collect and analyze? (Select one)
- Listeria spp.* only  
 *Lm* only  
 Both
10. If the establishment collected and analyzed non-food contact surface (non-FCS) samples for *Listeria spp.* or for *Listeria monocytogenes (Lm)* or both in RTE PLE areas in the last month, please select Collected to enter the number of samples collected and the total positive. Select one: (Not collected, Collected)
- Not collected  
 Collected - If selected, answer questions 10a. and 10b.
- 10a. How many results were received by the establishment (both positive and negative) in the last month that the establishment collected and submitted for analysis? Enter total (free text, enter whole number)
- 10b. How many of the results received by the establishment in the last month from samples collected and submitted for analysis from RTE PLE areas were positive (presumptive or confirmed)? Enter total (free text, enter whole number)
11. Did the establishment collect and analyze food contact surface (FCS) samples in RTE PLE areas in the last month for *Listeria spp.* or for *Lm* or for both? (Yes/No)
- Yes - If selected, answer question: 11a.  
 No
- 11a. Which one did the establishment collect and analyze? (Select one)
- Listeria spp.* Only  
 *Lm* only  
 Both
12. If the establishment collected and analyzed FCS samples for *Listeria spp.* or for *Listeria monocytogenes (Lm)* or both in RTE PLE areas in the last month, please select Collected to enter the number of samples collected and the total positive. Select one
- Not collected  
 Collected - If selected, answer questions 12a. and 12b.

- 12a. How many results were received by the establishment (both positive and negative) in the last month that the establishment collected and submitted for analysis? Enter total (free text, enter whole number)
- 12b. How many of the results received by the establishment in the past month from samples collected and submitted for analysis from RTE PLE areas were positive (presumptive or confirmed)? Enter total (free text, enter whole number)
13. Are there any food contact surfaces (FCSs) that the establishment has missed or left out of their FCS sampling? Including but not limited to brines, solutions, racks, baskets, employee hands, and other surfaces that contact product directly. (Yes/No)
- Yes
- No
14. Did the establishment collect and analyze product samples in the last month for *Listeria spp.* or for *Lm* or for both? (Yes/No)
- Yes - If selected, answer question 14a.
- No
- 14a. Which one did the establishment collect and analyze? (Select one)
- Listeria spp.* Only
- Lm* only
- Both
15. If the establishment collected and analyzed product samples for *Listeria spp.* or for *Listeria monocytogenes (Lm)* or both in the last month, please select Collected to enter the number of samples collected and the total positive. Select one (Not collected, Collected)
- Not collected
- Collected - If selected, answer questions 15a. and 15b.
- 15a. How many results were received by the establishment (both positive and negative) in the last month that the establishment collected and submitted for analysis? Enter total (free text, enter whole number)
- 15b. How many of the results received by the establishment in the last month from samples collected and submitted for analysis of product were positive (presumptive or confirmed)? Enter total (free text, enter whole number)
16. Does the establishment use microbial testing to monitor sanitation process control (including, but not limited to, ATP (Adenosine triphosphate), APC (Aerobic plate count), and indicator organisms other than *Listeria spp.*)? (Yes/No)
- Yes - If selected, answer questions 16a. and 16b.
- No
- 16a. In the last month have any process control testing results (including, but not limited to, ATP (Adenosine triphosphate), APC (Aerobic plate count), and indicator organisms other than *Listeria spp.*), based on the criteria incorporated into the establishment's written programs, indicated that established criteria were not met? (Yes/No)
- Yes
- No
- 16b. In the last month has the establishment taken any corrective actions as a result of process control test results received? (Yes/No)
- Yes
- No

The below table provides examples of possible Food Contact Surfaces (FCS) and non-Food Contact Surfaces (non-FCS) sites. The below list is not all-inclusive. FCS and non-FCS are defined as follows:

**Food Contact Surface (FCS):** An area in the post-lethality processing environment that comes in direct contact with post-lethality exposed RTE product (see [FSIS Directive 10240.4](#)).

**Non-Food Contact Surface (non-FCS):** An area that does not contact product. Non-FCS samples may be collected from any area where RTE product is held in the establishment (e.g., coolers, freezers, loading docks, and trucks). Non-FCS samples may also be collected in areas associated with post-lethality processing, such as equipment storage and washrooms, spice rooms, and ingredient rooms.

**Table of Possible Food Contact and Non-Food Contact Sampling Sites**

<b>Food Contact</b>	<b>Non-Food Contact</b>
Aprons*	Air blower, filter
Areas near SPS noncompliances	Areas of construction or where repairs are made
Areas of equipment under dripping condensation	Areas of employee foot traffic from Raw to RTE
Areas where meat particles or residue are found at pre-op	Areas where insects, rodents, or birds are found
Baggers	Boots
Bags	Broken flooring
Band saws	Carts
Baskets	Ceilings
Belts	Chain
Bins	Chain collection box
Blades	Clogged drains
Bowls	Coat racks
Brine*	Condensation
Chiller shelving	Control buttons
Chiller water	Coolers
Chutes	Cooling units
Coats*	Doors
Containers	Door jambs
Conveyors	Drains
Cutting boards	Electrical boxes
Employee sleeves	Equipment framework
Equipment surfaces	Equipment over products
Equipment shields*	Equipment sides
Equipment where maintenance is performed	Equipment that moves from Raw to RTE
Film wrap	Exposed insulation
Gloves*	Fans
Grinders	Flaking/bubbling paint
Guiding bars	Flaps
Hopper surface	Floor mats
Knives	Floor cracks
Mixers	Floor/wall junctions
Packaging machines	Floors
Packaging materials	Forklifts
Paddles	Gaps between close-fitting parts
Pans	Gaskets
Peelers	Handle
Plastic wrap	Hoist
Plates	Hoses
Product carts	Keypads
Racks	Legs (hollow)
Rods	Lifters



Rusted equipment	Loose caulking
Saw table	Machinery
Scales	Maintenance Tools
Scissors	Moldy areas
Scoops	Mops
Scrapers	Motor housing units
Sealers	Oven smokehouse exit
Shredder	Overhead pipes
Slicers	Overhead surfaces
Smoke sticks	Pallet jack
Soaker pads	Pallets
Tables	Pass through window
Tanks	Platforms
Thermometers	Racks
Tongs	Refrigeration units
Totes	Roller bars (hollow)
Trays	Roof leaks
Trees	Rough welds
Tubs	Sinks
Utensils	Spiral Freezer
Wipers	Standing water
	Squeegees
	Standing water
	Stands
	Switches
	Trash cans
	Walkways
	Walls
	Wheels of carts

\*Could be considered either a food contact surface (FCS) or a non-food contact surface (non-FCS), depending on if the surface comes in direct contact with the product.