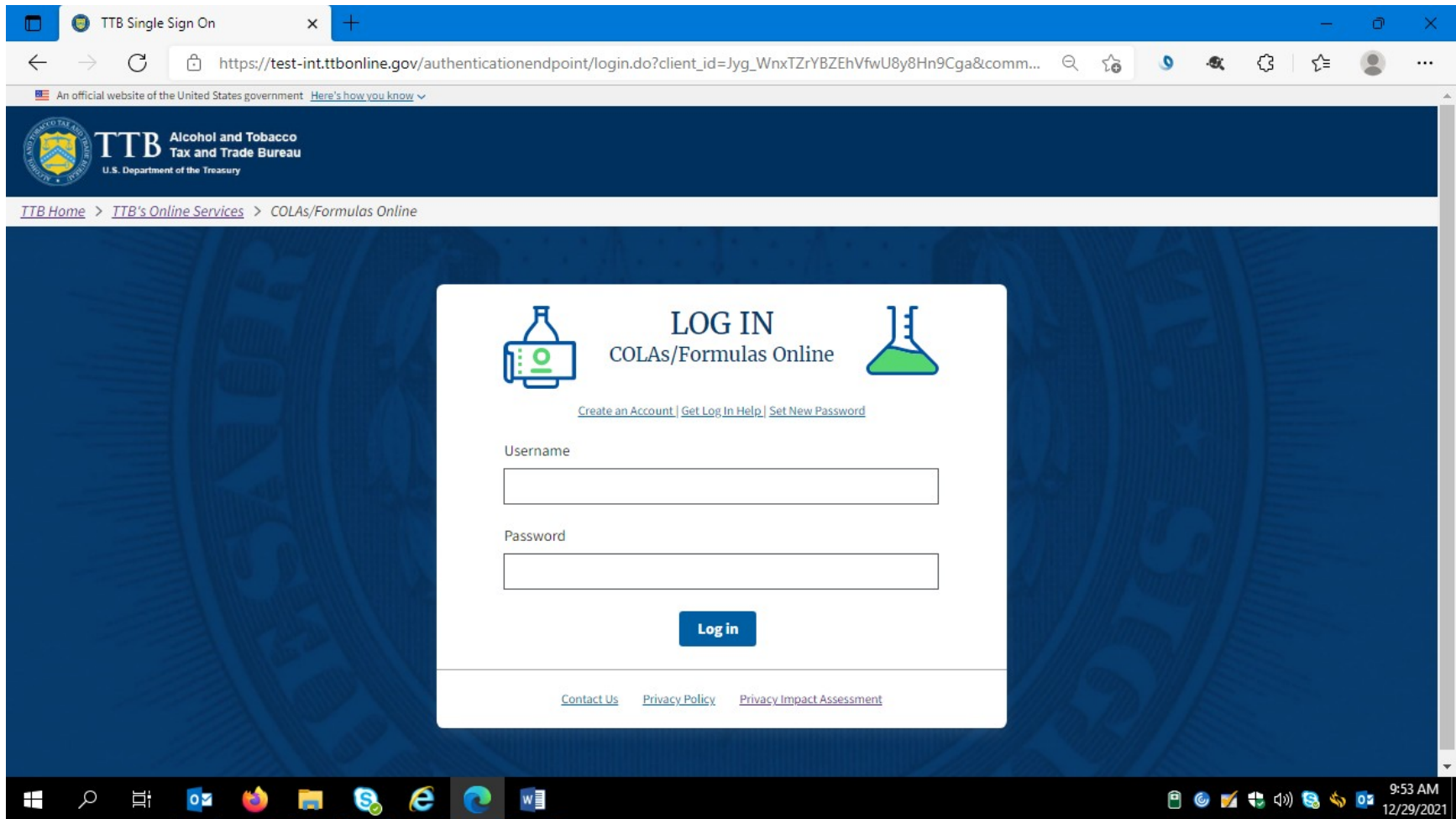


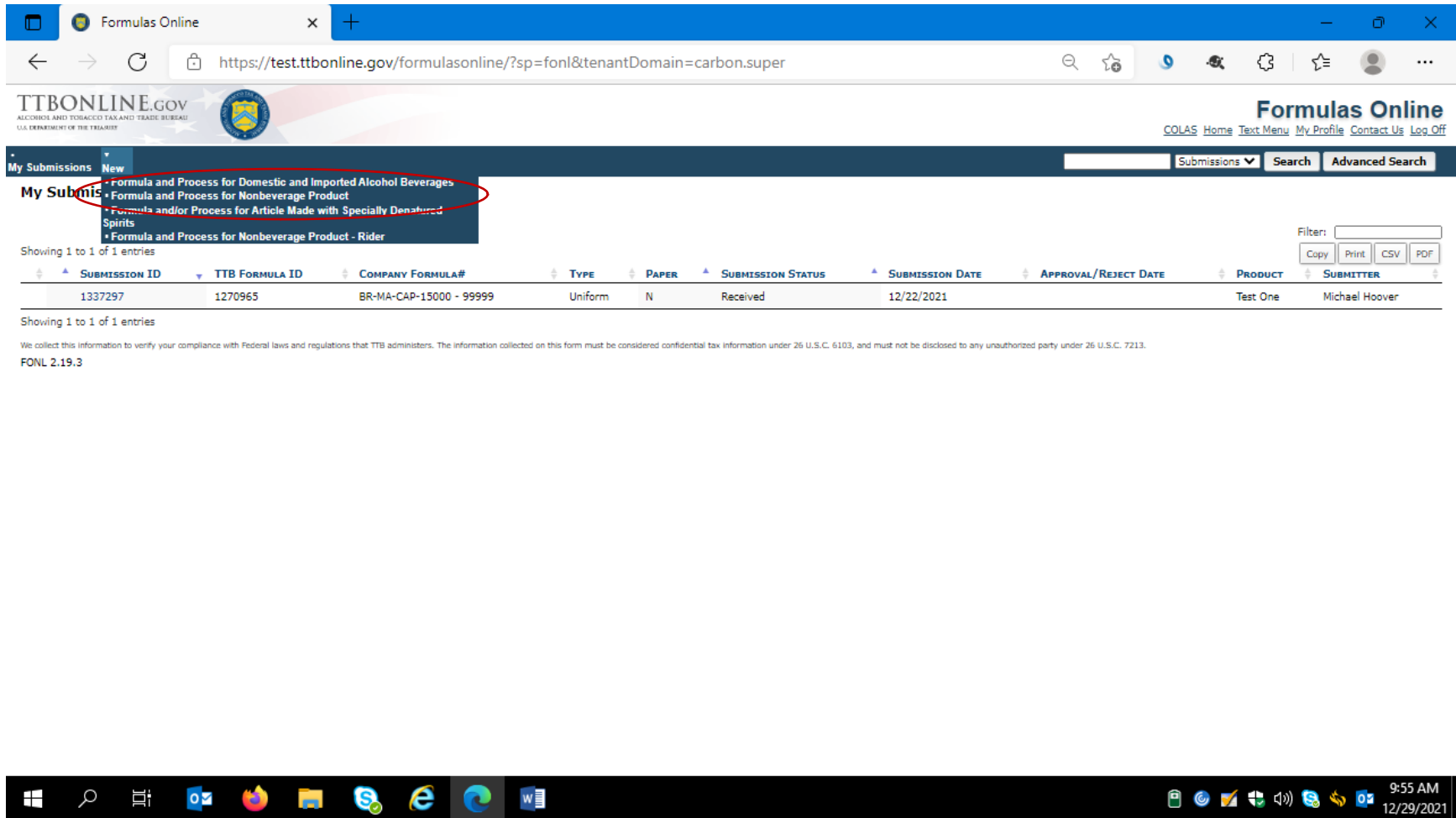
Formulas Online (FONL) — Nonbeverage Formula and Process Application

(Equivalent to TTB F 5154.1, Formula and Process for Nonbeverage Products)

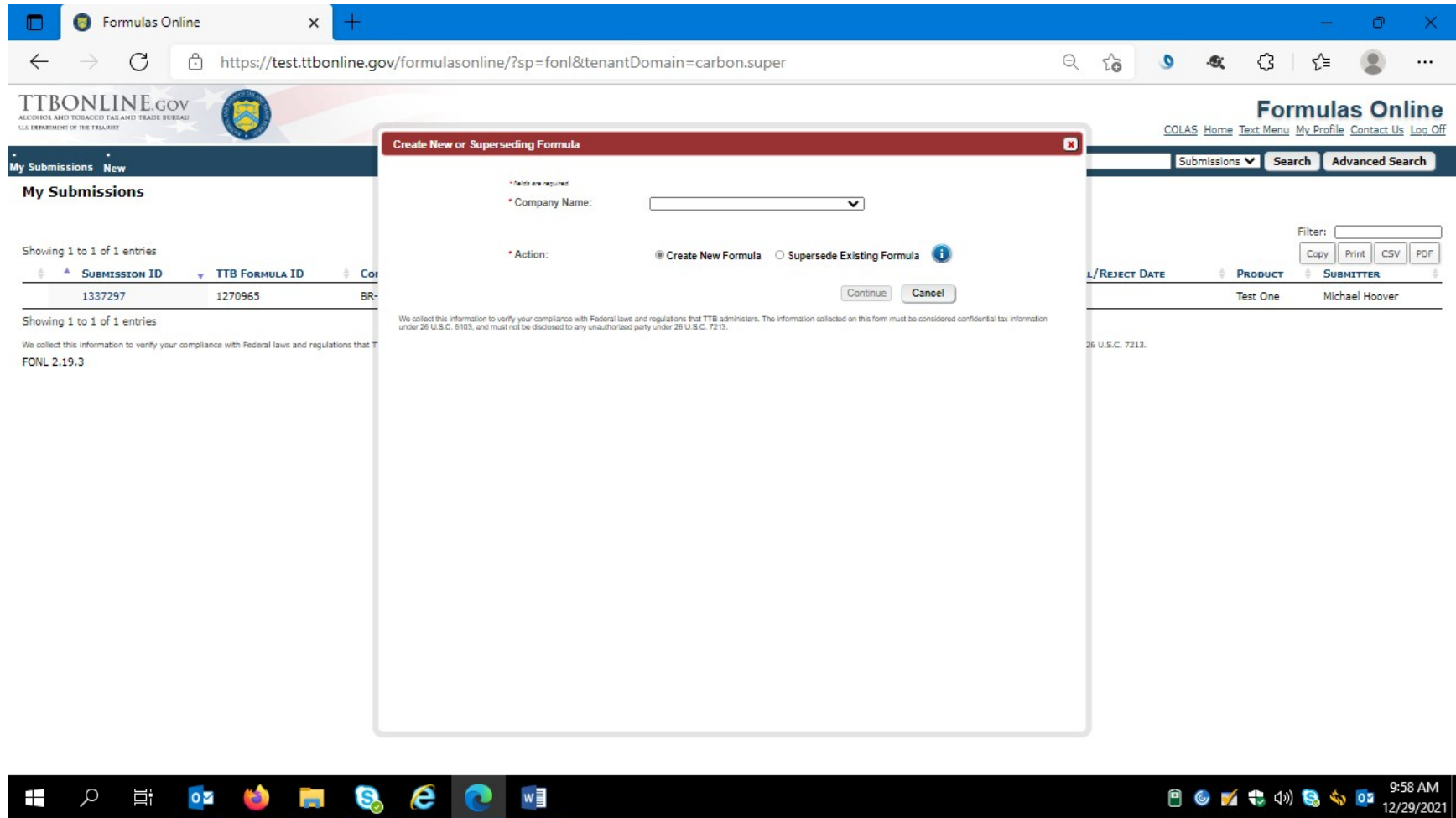
The user logs on to Formulas Online (FONL):



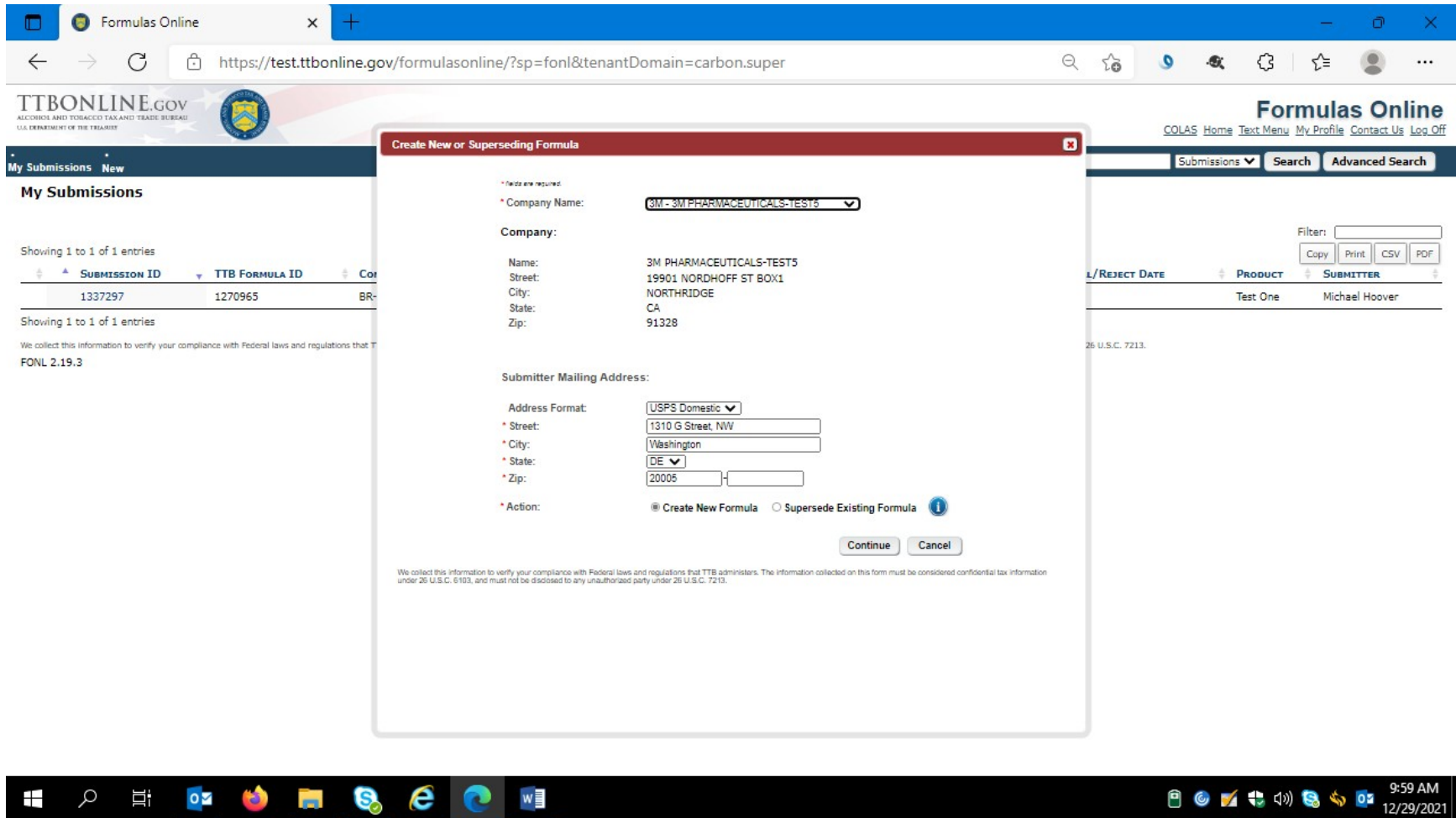
The user logs on and FONL presents the user with a screen showing their previous FONL submissions. Using the drop down menu under the “New” button, the user chooses the type of formula and process they will submit – in this case, “Formula and Process for Nonbeverage Product.”



After clicking “Formula and Process for Nonbeverage Product,” FONL presents the user with a dialogue box:



Selecting the appropriate company name from the drop down menu results in the company information auto-filling the dialog box, as shown below. The user selects “Continue” to proceed:



User selects the “Main” tab and completes the data fields:

The screenshot shows a web browser window with the URL <https://test.ttbonline.gov/formulasonline/drawback.do>. The page title is "Formulas Online" and it includes navigation links like "COLAS Home Text Menu My Profile Contact Us Log Off". The main content area is titled "Drawback" and has a red navigation bar with tabs: "Main", "Formula", "Samples", "Company", "Comments", and "Docs/Links". The "Main" tab is active. Below the tabs are links for "Comment" and "Upload".

There are two radio buttons: "Create New Formula" (selected) and "Supersede Existing Formula". Below this are several form fields:

- Company Formula #:** A dropdown menu showing "3M" and an empty text box.
- Company ID:** A text box containing "3M".
- Company Name:** A text box containing "3M PHARMACEUTICALS-TEST5".
- Company Address:** A text box containing "19901 NORDHOFF ST BOX1, NORTHRIDGE, CA, 91328".
- Product Name:** An empty text box.
- Product Type:** A dropdown menu.
- Kind and Proof of Spirits On Which Drawback Will Be Claimed:** An empty text box.

Below the form fields is a "Contacts" section with a table header:

| Address Type | Name | Telephone | E-mail Address |
|-------------------|------|-----------|----------------|
| Perjury Statement | | | |

Under the "Perjury Statement" section, there is a checkbox and the following text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application." Below this text are four buttons: "Save as Draft", "Validate", "Cancel", and "Next »".

At the bottom of the page, there is a small disclaimer: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3"

The Windows taskbar at the bottom shows the time as 10:08 AM on 12/29/2021.

The user then clicks “Next.”

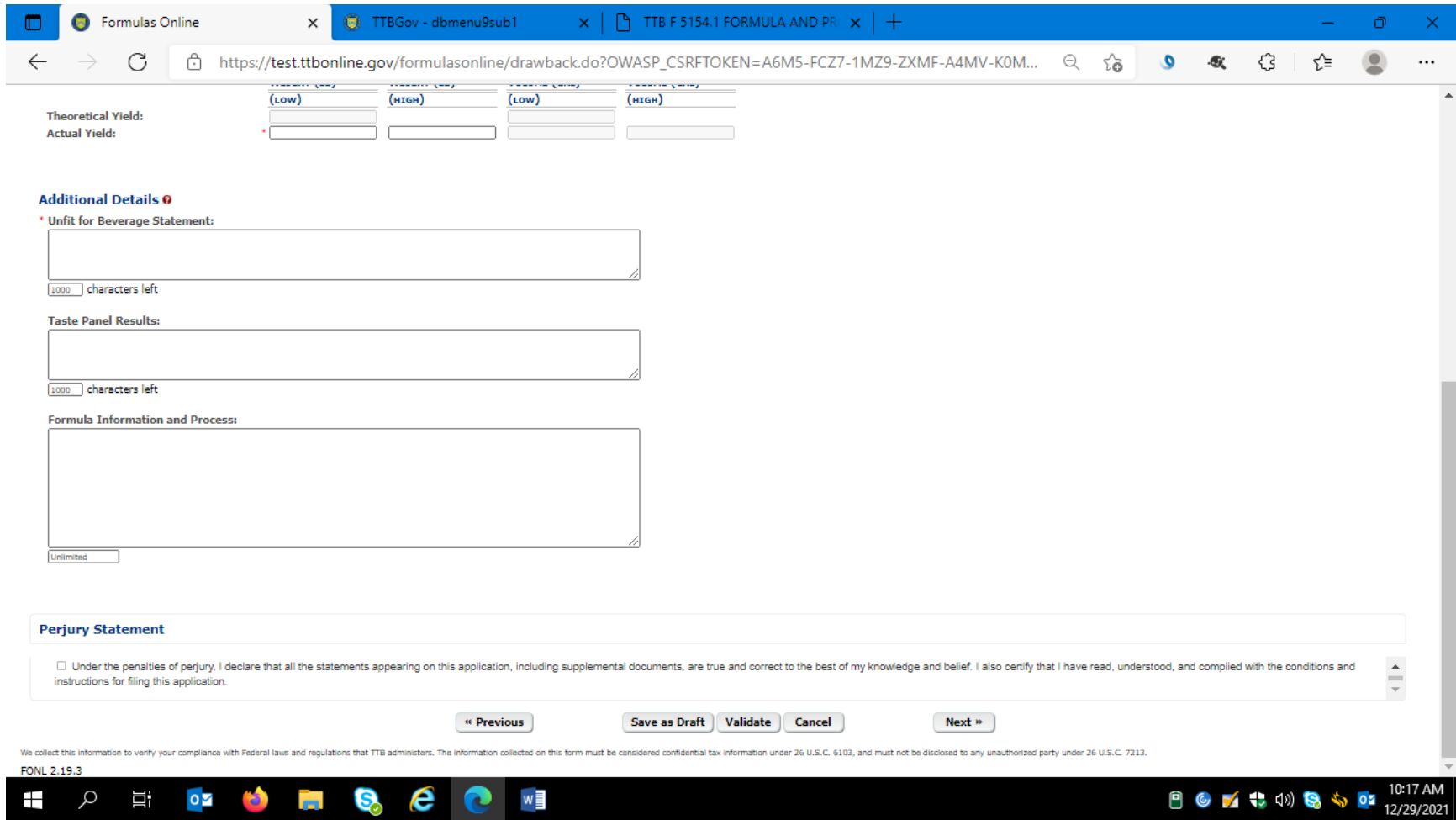
(12-2021)

The user then completes the "Formula" tab:

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** Formulas Online, TTBGov - dbmenu9sub1, TTB F 5154.1 FORMULA AND PR...
- Address Bar:** https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...
- Page Header:** TTBONLINE.GOV ALCOHOL AND TOBACCO TAX AND TRADE BUREAU U.S. DEPARTMENT OF THE TREASURY. Formulas Online. COLAS Home Text Menu My Profile Contact Us Log Off.
- Navigation:** My Submissions New. Submissions Search Advanced Search.
- Section:** Drawback. Main Formula Samples Company Comments Docs/Links.
- Actions:** Comment Upload.
- Content:**
 - What does TTB look for?** Tips for getting your formula approved for Drawback.
 - Summary:**
 - Product Name: [input]
 - Test 1: English Metric
 - Measurements Used: [input]
 - Process Type: [input]
 - Eligible Absolute Alcohol Used: [input] [input] UNIT: [% v/v]
 - Alcohol Content of Finished Product: [input] [input] UNIT: [% v/v]
 - Eligible Plus Recovered Spirits: [input] [input] UNIT: [% v/v]
 - Is calculated alcohol content of finished product not the same as declared alcohol content?
 - Density of Finished Product: [input] lbs per gallon
 - Number of Days to Complete Process: [input]
 - Theoretical Yield: [input] [input] [input] [input]
 - Actual Yield: [input] [input] [input] [input]
 - Additional Details:** Unfit for Beverage Statement: [input]

Formula tab continued:



The user then clicks "Next."

(12-2021)

User completes the “Sample” tab if TTB requires the submission of a sample of the product in question:

The screenshot shows a web browser window with the URL https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M.... The page is titled "Drawback" and has a navigation menu with tabs: Main, Formula, Samples (selected), Company, Comments, and Docs/Links. Below the tabs are links for "Comment" and "Upload".

The "Sample Detail" section features a table with the following columns: SAMPLE ID, LIMS ID, QUANTITY, UNIT, % FILL, DESCRIPTION OF CONTENTS, DATE SENT, and DATE RECEIVED. An "Add" button is located below the table.

A "Perjury Statement" section contains a checkbox and the text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application."

At the bottom of the form are buttons: "<< Previous", "Save as Draft", "Validate", "Cancel", and "Next >>".

Small text at the bottom of the page reads: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3"

The Windows taskbar at the bottom shows the time as 10:19 AM on 12/29/2021.

The user then clicks “Next.”

(12-2021)

User updates the Company information tab as necessary:

Formulas Online
COLAS Home Text Menu My Profile Contact Us Log Off

My Submissions **New**

Drawback

Main Formula Samples **Company** Comments Docs/Links

[Comment](#) | [Upload](#)

Company/Address Detail

| Address Type | Company Code/Name | Address | Phone Number | Start Date | End Date |
|---------------------------------------|-------------------------------|---|--------------|------------|----------|
| <input type="checkbox"/> Address Type | 3M - 3M PHARMACEUTICALS-TESTS | 19901 NORDHOFF ST BOX1, NORTHRIDGE, CA, 91328 | | | |
| <input type="checkbox"/> Company | | | | | |
| <input type="checkbox"/> Mailing | Michael Hoover | 1310 G Street, NW, Washington, DE, 20005 | 2024532135 | | |

Perjury Statement

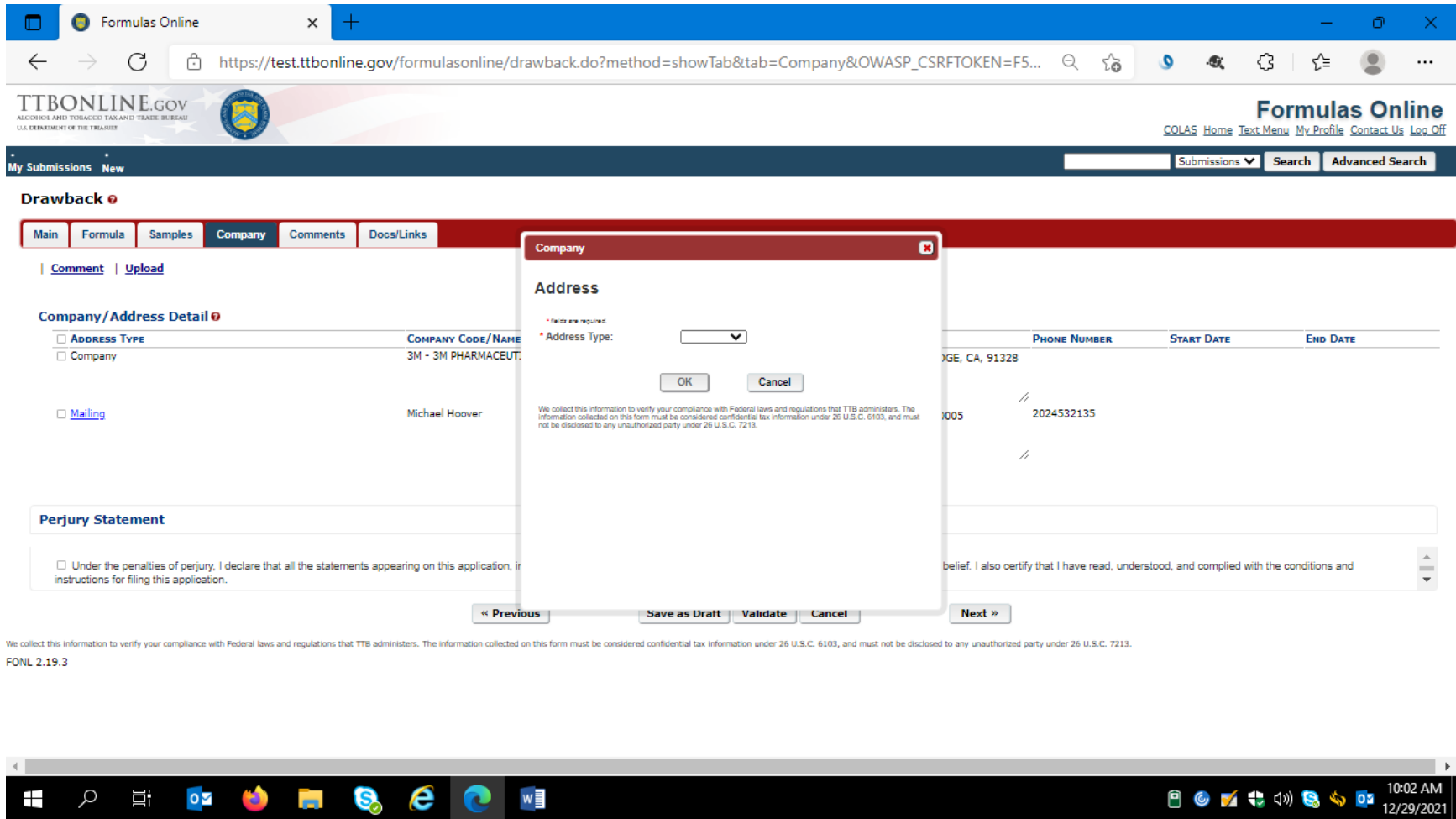
Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application.

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.
FONL 2.19.3

10:21 AM
12/29/2021

(12-2021)

Clicking the “Add” button results in this screen:



(12-2021)

The user selects the type of Address to add, and completes the necessary data fields:

The screenshot displays the 'Formulas Online' web application interface. The browser address bar shows the URL: https://test.ttonline.gov/formulasonline/drawback.do?method=showTab&tab=Company&OWASP_CSRFTOKEN=F5...

The page header includes the TTBONLINE.GOV logo and the text 'ALCOHOLS AND TOBACCO TAX AND TRADE BUREAU U.S. DEPARTMENT OF THE TREASURY'. The right side of the header features the 'Formulas Online' logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. Below the header is a navigation bar with 'My Submissions' and a 'New' button, along with search and advanced search options.

The main content area is titled 'Drawback' and has several tabs: Main, Formula, Samples, Company (selected), Comments, and Docs/Links. Under the 'Company' tab, there are sub-tabs for 'Comment' and 'Upload'. The 'Company/Address Detail' section shows a table with columns for 'Address Type', 'Company Code/Name', 'Phone Number', 'Start Date', and 'End Date'. The table contains one entry for 'Company' with code '3M - 3M PHARMACEUTICALS' and contact information for 'Michael Hoover'.

A modal window titled 'Company' is open, showing an 'Address' form. The form includes the following fields:

- Address Type: Contact (dropdown)
- Address Format: USPS Domestic (dropdown)
- First Name: [text input]
- Last Name: [text input]
- Telephone: [text input]
- E-mail Address: [text input]
- Street: [text input]
- City: [text input]
- State: [dropdown]
- Zip: [text input]

 The modal also contains 'OK' and 'Cancel' buttons. Below the modal, there are navigation buttons: '<< Previous', 'Save as Draft', 'Validate', 'Cancel', and 'Next >>'.

At the bottom of the page, there is a disclaimer: 'We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3'

The Windows taskbar at the bottom shows the system tray with the date and time: 10:04 AM, 12/29/2021.

The user clicks "Ok" to add the contact information, and then clicks "Next" to proceed to the Comments screen.

User completes the Comments tab as necessary:

The screenshot displays the TTBONLINE.GOV Formulas Online interface. The browser address bar shows the URL: https://test.ttbonline.gov/formulasonline/drawback.do?method=showTab&tab=Comments&OWASP_CSRFTOKEN=.... The page header includes the TTBONLINE.GOV logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. A search bar is located in the top right corner.

The main content area is titled "Drawback" and features a navigation bar with tabs: Main, Formula, Samples, Company, Comments, and Docs/Links. The "Comments" tab is currently selected. Below the navigation bar, there are links for "Comment" and "Upload".

The "Comments Detail" section contains an "Add" button. Below this is a "Perjury Statement" section with a text area and a checkbox. The checkbox is unchecked, and the text reads: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application."

At the bottom of the form, there are navigation buttons: "<< Previous", "Save as Draft", "Validate", "Cancel", and "Next >>".

Footnote text at the bottom of the page: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3"

The Windows taskbar at the bottom shows the system tray with the date and time: 10:22 AM, 12/29/2021.

The user then clicks "Next."

(12-2021)

The user completes the Documents/Links tab as necessary:

The screenshot shows a web browser window with the URL <https://test.ttbonline.gov/formulasonline/drawback.do>. The page is titled "Formulas Online" and is part of the TTB (Tobacco Tax and Trade Bureau) system. The user is logged in, and the page displays the "Drawback" section with the "Docs/Links" tab selected. The "Docs/Links" tab is highlighted in red, and the "Submission Documents" and "Submission Links" sections are visible. The "Submission Documents" section has a table with columns for TYPE, DESCRIPTION, INVALIDATED, FILE, SIZE, and DATE, and an "Upload" button. The "Submission Links" section has a table with columns for SUBMISSION ID and DESCRIPTION, and "Add" and "Delete" buttons. Below these sections is a "Perjury Statement" section with a checkbox and a "Submit" button. The bottom of the page shows a Windows taskbar with various application icons and a system tray with the date and time (10:23 AM, 12/29/2021).

Formulas Online
 COLAS Home Text Menu My Profile Contact Us Log Off

My Submissions **New**

Drawback

Main Formula Samples Company Comments * **Docs/Links**

[Comment](#) | [Upload](#)

Submission Documents

| TYPE | DESCRIPTION | INVALIDATED | FILE | SIZE | DATE |
|------------------------|-------------|-------------|------|------|------|
| Upload | | | | | |

Submission Links

| SUBMISSION ID | DESCRIPTION |
|--|-------------|
| Add Delete | |

Perjury Statement

Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application.

[Previous](#) [Save as Draft](#) [Validate](#) [Cancel](#) [Submit](#)

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.
 FONL 2.19.3

The user then clicks "Next."

(12-2021)

Clicking “Validate” causes the FONL system to generate a list of errors that require correction:

The screenshot shows the TTB Formulas Online interface. The browser address bar displays the URL: https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...

The page header includes the TTBONLINE.GOV logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, Log Off. A search bar is also present.

The main content area is titled "Drawback" and shows a list of errors under the "Formula Tab":

- Eligible Plus Recovered Spirits - Low cannot exceed 3 decimal places.
- For Simple Mixture: Actual Yield (Weight) must equal calculated Theoretical Yield - Weight. Ensure all ingredients are entered correctly or adjust the Actual Yield.
- There are no components entered. Ensure that all relevant components are entered in the appropriate section of the Formula tab. Refer to the [Drawback Tutorial](#) for more information.

Below the error list is a navigation bar with tabs: Main, Formula, Samples, Company, Comments *, Docs/Links. The "Docs/Links" tab is active.

Under the "Docs/Links" tab, there are links for "Comment" and "Upload".

The "Submission Documents" section features a table with columns: TYPE, DESCRIPTION, INVALIDATED, FILE, SIZE, DATE. An "Upload" button is located below the table.

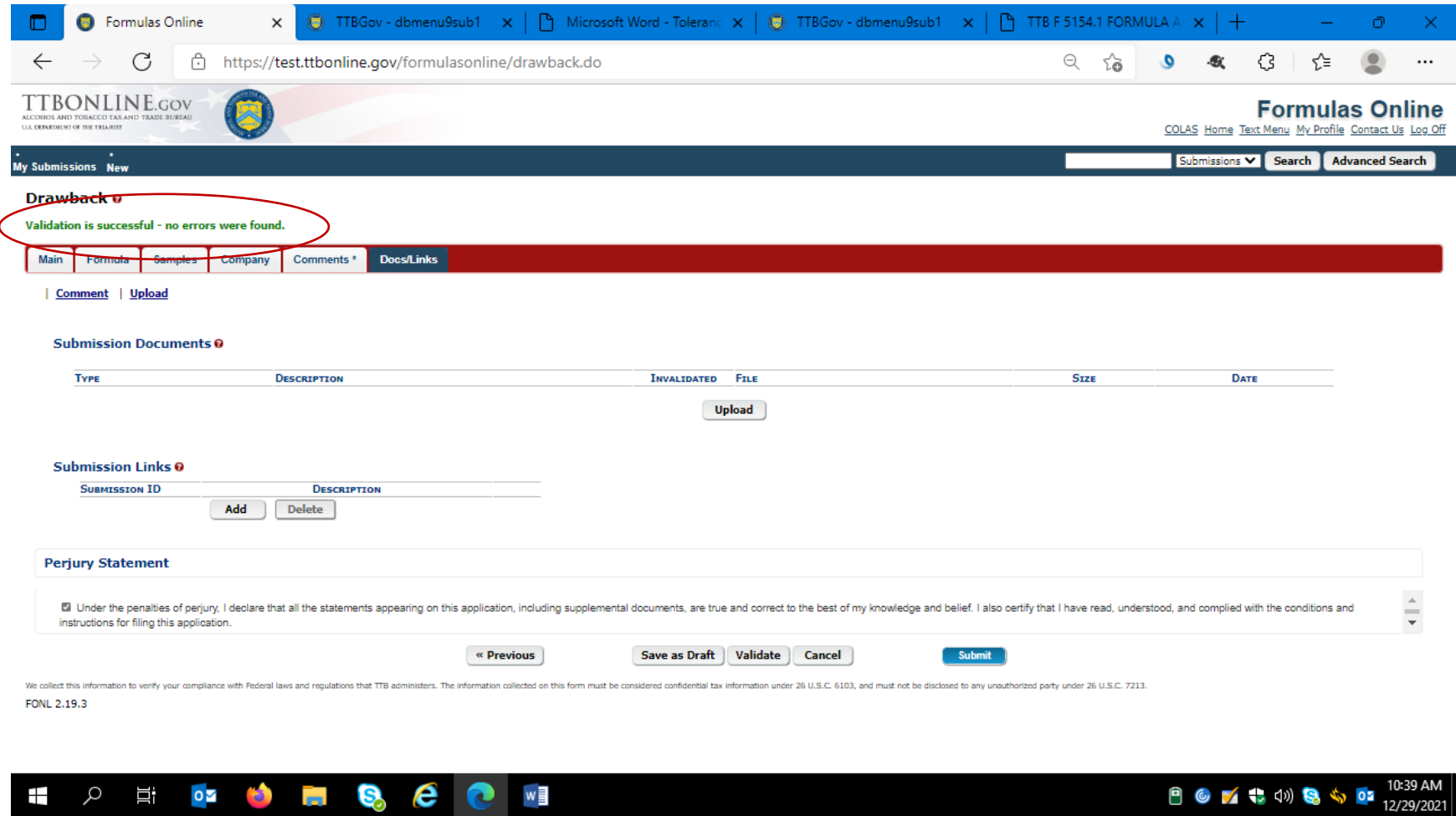
The "Submission Links" section has a table with columns: SUBMISSION ID, DESCRIPTION. "Add" and "Delete" buttons are present below the table.

The "Perjury Statement" section contains a checkbox and the text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application."

At the bottom of the page, there are buttons: « Previous, Save as Draft, Validate, Cancel, Submit.

The Windows taskbar at the bottom shows the system clock: 10:24 AM, 12/29/2021.

After correcting the noted errors, the user will see a message “Validation is successful – no errors were found” – as shown here:



The user then accepts the Perjury Statement and clicks “Submit.” The user will receive a successful submission message:

The screenshot shows a web browser window with two tabs: "Formulas Online" and "TTBGov - dbmenu9sub1". The address bar displays "https://test.ttbonline.gov/formulasonline/drawback.do". The page header includes the TTBONLINE.GOV logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, Log Off. A search bar is present with "Submissions" selected. The main content area displays a "Drawback" confirmation message:

Drawback

Thank You. Your submission has been successfully completed. You will be contacted by e-mail when analysis has been completed or if additional information is needed.

When referring to this submission, please use the following submission ID: 1337298.

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.

FONL 2.19.3

The Windows taskbar at the bottom shows the system tray with the date and time: 10:43 AM, 12/29/2021.

The user then logs out of the FONL system.

==== END ====

(12-2021)