

This is Exhibit "Z" referred to in the
Affidavit 1 of Dr. Cathy Furness
affirmed before me at Guelph, Ontario
this 5 day of June, 2025.



REPORT OF INSPECTOR / RAPPORT DE L'INSPECTEUR

Page 1 of/de 9

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233							
Owner Information / Information sur le propriétaire							
Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski				R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6			
City / Ville Edgewood		Province British Columbia		Postal Code / Code postale V0G 1J0		Telephone No. / N° de téléphone (778) 692-9389	
Animal Location / Localisation de l'animal							
Lot No. - Section / N° de lot		Concession or Township / Rangé et canton			Township - Range / Municipalité		
County or RM and Meridian / Comté		Province		District Office where animals located / Bureau du district où l'animal se trouve Vernon			
Reason for Inspection (check) / Objet de l'inspection (cochez)							
Category / Catégorie : ☐ Export / Exportation ☐ Import / Importation ☒ Disease Control / Contrôle de maladie ☐ Other / Autre Specify / Indiquer							
Activity / Activité : ☐ Inspection ☐ Diagnostic Testing / Épreuves de diagnostic ☐ Investigate / Enquête ☐ Control / Contrôle							
Sub-activity / Sous-activité : ☐ C&D / N&D ☐ Final Verification / Vérification finale ☐ Necropsy / Autopsie d'animaux ☐ Seal Tank / Cuve scellée							
☐ Clinical Examination / Examen clinique ☐ Inventory / Inventaire ☐ Obtain Samples / Prélèvement des échantillons ☐ Shipment / Chargement							
☐ Ordered Destroyed / Ordonné à l'abattage ☐ Loading / Embarquement ☐ Preclearance / Inspection de prédédouanement ☐ Testing / Épreuve							
☐ Destuffed Container / Contenu de conteneur ☐ Movement Tracing / Retraçage ☐ Quarantine / Quarantaine des lieux ☐ Vaccinate / Vaccination							
☐ Disease Compliance / Maladie animale conformité ☐ Animal Transportation / Transportation des animaux ☐ National Livestock ID / Identification nationale du bétail							
☐ Residues / Résidus ☒ Other / Autre Avian Influenza Response							
Animals on premises / Nombres d'animaux sur les lieux							
Cattle/Bovins	Bisons	Cervidae/Cervidés	Sheep/Moutons	Goats/Chèvres	Swine/Porcs	Camelidae/Camélidés	Poultry/Volaille
							approx 440
Date of visits / Dates des visites		Report / Rapport					
2025-01-02		08:51 MTN - (38 Minute Phone Call): Case Officer Cassandra Berreth contacted Dave Bilinski by phone call to introduce herself as the Case Officer (CO) assigned to the premises and to set up the Premises Investigation Questionnaire (PIQ). It was indicated December 31, 2024, after CFIA informed Mr. Bilinski of the positive Avian Influenza (AI) test result that Mr. Bilinski was interested in a exemption from depopulation for his ostriches. CO Berreth briefed Mr. Bilinski on the process, that a Distinct Unit Request (DUR) would have to be submitted to CFIA to start the process. Mr. Bilinski requested his business partner, Karen Espersen to be in the call and a three-way phone call was started to include Mrs. Espersen. Mrs. Espersen was out of the country on vacation but was able to join the call. She noted that she handles the documents for their business but didn't have access to them at this time. CO Berreth further explained that the DUR process is very time sensitive and document heavy, stressed the importance of submitting everything to CFIA in time and would further explain in an email and attach the DUR template. CO Berreth explained the quarantine measures and any movements on or off the premises would require a movement permit and a biocontainment plan approved by CFIA. Mr. Bilinski mentioned that there were around 300-500 ducks that landed on the premises and around a week later, ostriches started to show symptoms of AI or died. Mr. Bilinski explained that 50% of his ostriches looked healthy as they were an older flock and had "herd immunity". When CO Berreth inquired further, Mr. Bilinski explained that they suspected they might have had AI on the premises around 2 years ago, but never reported this to CFIA. Mrs. Espersen noted the younger ostriches had a few losses, but majority of these young birds that showed signs were recovering. It was noted by both Mr. Bilinski and Mrs. Espersen that they had a neighbour who reported them to CFIA and had trespassed on their property numerous times and they were concerned since the neighbour supposedly has a small flock of her own that she might pass AI to her flock. Both producers further explained that they were in talks with a veterinarian prior to the neighbour's phone call to CFIA and they were waiting on their veterinarian to get back from holidays to discuss next steps. Mrs. Espersen also explained to CO Berreth that their operation was focused on antibody production and research and had teamed up with a university in Japan (Kyoto University) as well as a few other companies. They mentioned that due to their "herd immunity", they had an antidote or vaccine for avian flu. These birds were also handpicked from Texas and Africa, some over 20 years ago and were valuable to the university. Some of these birds were 30 years old. (CONTINUED ON NEXT PAGE)					
Date of Report / Date du rapport 2025-01-22		Inspector (Signature) de l'inspecteur			Inspector's Name/ Nom de l'inspecteur Cassandra Berreth		

The information on this document is collected by the Canadian Food Inspection Agency under the authority of the Health of Animals Act for the purpose of detecting diseases of toxic substances or ensuring compliance with this Act and the regulations. Information may be accessible or protected as required under the provisions of the Access to Information Act.

Les renseignements dans le présent document sont recueillis par l'Agence canadienne d'inspection des aliments en vertu de la Loi sur la santé des animaux afin de vérifier l'existence de maladies ou de produits toxiques ou d'assurer l'observation de la présente loi et des règlements. Les renseignements peuvent être accessibles ou protégés selon ce que prescrit la Loi sur l'accès à l'information.

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2025-01-02	The producers also explained that they were digging holes 3 meters deep, burning their mortalities and covering with dirt. A few mortalities were under a tarp as they didn't have means to dig any more holes. Mr. Bilinski stated that the only way the neighbour would have seen these mortalities is if she trespassed onto the property and lifted this tarp. Mr. Bilinski explained he and Mrs. Espersen were bringing sick ostriches to their "quarantine pen" and were treating them with anti-viral and antibody treatments. CO Berreth informed the both to be prepared to explain these procedures again in the PIQ in further detail. The PIQ was scheduled at 14:00 MTN the following day, 2025-01-03. Mrs. Espersen said that she also has lots of experience with CFIA quarantines for import and exporting birds. Their nearest commercial flock is 1.5 hrs away and this was deliberately done to avoid any chance of disease. They last slaughtered an animal 3 years ago for meat and were also still selling skin care products out of their homes. They estimate 5-10% birds infected/dead. CO Berreth encouraged Mrs. Espersen and Mr. Bilinski to reach out to Kyoto University soon, to get proof of the value of the birds. She further suggested to find more proof of the value of the birds. Biosecurity was discussed. They had been using Virkon or bleach to spray the vehicles, equipment, and clothing. CO Berreth replied that she would send a document with general suggested procedures.. Mr. Bilinski had to return to his daily chores with the birds. CO Berreth said she would email the official movement controls and general AI information. Due to the complexity of the situation and the need deadline for the DUR, CO Berreth would highlight the documents more important for the producers to read first. CO Berreth re-iterated that all documents attached to the email are important information, and to read all documentation before the end of the day and to call if they had any questions. Mr. Bilinski said he would call CO Berreth when he read through the email and came in from chores. 11:34 MTN - (email to universalostrich@gmail.com & universalostrich@hotmail.com from CO) "Hello! Apologies for not getting this sent right after our call this morning! As discussed earlier, because of the complex situation, many of the attached information documents won't reflect the process as they're geared to commercial poultry farms. So, in the document list below, I've highlighted the documents most important for you to review. As you are aware, your premises has been identified as an infected premises for Avian Influenza. Regulatory actions on your premises will be put into place immediately. For your reference, there is a lot of useful information regarding avian influenza and the role of CFIA on our external website: Avian Influenza (bird flu) - Canadian Food Inspection Agency (canada.ca) I have been assigned as your CO and will serve as your primary contact for any issues/questions that come up throughout this process. Likewise, any questions that CFIA has for you should come through me. Attached to this email are the legal documents related to your premises. These include: 1. Order to dispose of animals or things (4202) 2. Declaration of infected place (4204) 3. Requirement to quarantine (4206) 4. Licence for removal of animals or things (1509). This last document describes the animals/things that can move from your premises without restriction, provided sound biosecurity (see biosecurity protocols for holders of licences, in your initial quarantine email). Anything that needs to move other than this, or to enter the restricted zone on your premises (eg. delivery of shavings for compost) must do so under provisions of a movement permit. 5. BC CDC Letter 6. Biocontainment procedures for owners of IPs and AI general Information sheet 7. Privacy Notice Statement 8. A Generic What to expect- Step by step document of the process 9. Letter of Direction - this needs to be signed by you, the producer for any third party (non CFIA) depopulation activities to take place. I will need you to sign the attachment and send back to me as soon as you can via email. Next steps: " As discussed on the call earlier this morning, I'll send you a Microsoft Teams link to join our meeting scheduled for tomorrow, January 3, 2025 at 13:00 PST. This meeting is an epidemiologic questionnaire and will discuss layout of premises, movements on and off the property, clinical history of birds on site, ect. (CONTINUED ON NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:13:04 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

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	These calls range 1-3 hours normally. Given the situation - I'd expect it to maybe be longer, so please plan for that. It's always helpful to have a calendar and flock health records on hand for the call. If you can, please send me any flock health records or visitor logs from the past month or two. You can send these via text. I will be sending you an another email shortly about the paperwork needed to start the process of the depopulation exemption. I think that's all I have for now. Please don't hesitate to text or call me at the number below if you have any questions. Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Lethbridge, AB Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 11:37 MTN - PIQ Microsoft Teams Invitation sent via email to producers. 12:31 MTN (email to universalostrich@gmail.com & universalostrich@hotmail.com from CO): "Hello Again, Sorry for the multiple emails! This process is document heavy, but I'm here to help you navigate the process! Based on the information we've gathered, you fall into the "birds classified as having rare and valuable genetics" category. I've copied CFIA's description here: Rare and valuable genetics in poultry refers to uncommon genetic lines of poultry that hold a high economic value. Genetic breeding of poultry involves the creation of multi-generation genetically diverse populations on which selection is practiced to create adapted animals with new combinations of specific desirable traits. It is this combination of an uncommon breed or line of poultry, which undergoes a selection process to create specific desirable traits which leads to its high economic value. 3.1 Initial screening to classify birds as having rare and valuable genetics The genetics of the flock can be demonstrated to be distinctive from standard commercial flocks with criteria such as but not limited to the following: - o There is historical evidence of genetic investment (e.g. breeding books, use of closed flocks of breeding pure line birds for a prolonged period, a selection program from trained geneticists is implemented); - o The flock consists of high quality pure-bred birds (e.g. are recognized by breed associations, 3rd party national/international organizations or by the poultry industry as top producers/prized genetics/suppliers of genetics); - o Genomics testing for specific traits has been undertaken Here's what we need from you at this time to get started: " We need documented proof that these birds are distinctive from standard commercial flocks. The highlighted section above gives good examples of the types of documents we're looking for. - o If you have any documentation of the agreement between you and the university - that'd be really helpful to send to us. - I'll also need you guys to fill out the attached document Distinct Unit Package that will need to be completed and sent back to me. Thanks, Cassandra Berreth (CONTINUED ON NEXT PAGE)		
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2025-01-02	Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 13:52 MTN - (8 Minute Phone Call): Mr. Bilinski phoned CO Berreth asking if there was anything needed from him at this time as he was currently out with the ostriches. CO Berreth told him when he got in from chores to start looking for documentation as directed in an earlier email and to read all documents attached to the initial email and not just the highlighted documents so he and Mrs. Espersen would fully grasp the situation. Mr. Bilinski said he would read the emails fully when he got back to his house. CO Berreth further stressed the importance of reading all documents carefully and in full before the end of the day and start getting documentation together to provide to CFIA. Mr. Bilinski told CO Berreth to search the internet for Dr. Yashurio Tsukamoto (the veterinarian from Kyoto University) to find his research papers. He added that during the COVID-19 pandemic, their company was working with a private Canadian laboratory to "nurtalize omicron" and it was a government funded grant. CO Berreth suggested Mr. Bilinski find documentation and legal agreements to provide to CFIA. CB		
2025-01-03	14:00 MTN - (Microsoft Teams Meeting for PIQ. 5.5 hour Call) Mr. Bilinski, Mrs. Espersen, CO Cassandra Berreth, CFIA Field Epidemiology team members Christine Orchard, Maria Christiuk and Sivaraja Maninathan in attendance. CO Berreth gave the verbal Privacy Notice and requested both producers stay on the call after the PIQ to discuss next steps. During the PIQ it was noted that Mrs. Espersen's son saw their neighbour walking in the infected zone. After the PIQ, CO Berreth told both producers that they needed to submit proof of their relationship Kyoto University, special genetics, and to watch their public perception as their neighbours were still calling CFIA about mortality management. The time sensitivity of the situation was stressed, CO Berreth encouraged the producers to re read all documentation provided by the CO following the PIQ to get an idea of what to submit to CFIA. The producers asked for clarification on the quarantine and where it extended to as the issued movement control documents didn't reflect the correct address. CO Berreth said she would look into clarification the next day but to continue to be cautious of the quarantine. CB		
2025-01-04	09:47 (10 minute phone call): CO Berreth returned Mr. Bilinski's phone call and he inquired about the quarantine and if there was signage that CFIA could put up on his premises. CO Berreth said she would inquire about it. Mr. Bilinski was going to email CO Berreth more information. 10:15 MTN - (email from universalostrich@gmail.com & universalostrich@hotmail.com to CO) Producers sent CO information about their company Struthio Bioscience (PowerPoint & PDF): "Hi Cassandra Thank you for the meeting yesterday and we hope that all is well. We feel strongly that we can work with the CFIA to use our ostrich and Dr Tsukamoto's vast knowledge to produce H5N1 antibodies. As you know Dr Tsukamoto has a scientific research paper and already produced H5N1 antibodies and we believe vaccines. We are attaching info regarding Universal Ostrich Farms Inc. and Struthio Bioscience Inc. More info to follow. Tell us what you think" CO Berreth forwarded this email and attachments to the appropriate channels for review. 15:28 MTN - (2 Minute Phone Call): CO Berreth returned Mr. Bilinski's phone call inquiring about burial on-farm. She provided him the details outlined directly from the BC Government's online information. CB		
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2025-01-04	23:25 MTN - Email forwarded from producers to CO Berreth containing a letter from Dr. Yasuhiro Tsukamoto explaining their relationship. CB		
2025-01-05	01:03 MTN (email from universalostrich@gmail.com to CO) - containing a scientific report regarding the H5N1 antibodies from ostrich eggs by Dr. Tsukamoto. 01:29 MTN (email from universalostrich@gmail.com to CO) - containing a signed agreement. 09:28 MTN (email from universalostrich@gmail.com to CO) - containing a signed agreement. 09:34 MTN - (3 Minute Phone Call) Mr. Bilinski called CO Berreth inquiring about burial on-farm to dispose of the dead ostriches and to confirm she received all his emails. CO Berreth confirmed she had and would look into disposal information. 09:56 MTN - CO Berreth forwarded all attachments and emails from the producers to the appropriate CFIA channels via email. 10:09 MTN (email to universalostrich@gmail.com from Case Officer) Hi There, Since you're considered a "small flock" operation by definition, I've attached the BC Provincial Guidance for burial on small flock premises. CFIA doesn't regulate the burial process itself, it's the BC Province. Dave - I'll call you right after I send this. Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 10:09 MTN - (1 Minute Phone Call) CO Berreth called Mr. Bilinski to inform him that while CFIA doesn't regulate the on-farm burial process itself, if he needed machinery, he'd need a movement permit and biocontainment plan. 13:06 MTN (email to universalostrich@gmail.com from Case Officer) Hello Again, So feed delivery permits require a bit of paperwork and disinfection measures since you're an infected premises. Here's what I'm gonna need in order for the feed delivery: 1. I'm going to need the following details 1. Company (with contact number): 2. Departing Address: 3. Delivery Address: 4. Material Being Moved: 5. Licence(s) (Trucks, Trailers, etc.): 6. Date of Delivery (Estimated Time of Delivery): 7. Biocontainment plan: 2. The attachment "Biocon SOP Template" will need to be filled out by either yourselves or the feed company. This is for the biocontainment measures that will be used during the delivery. 1. This needs approval from CFIA before a permit can be issued for feed delivery. I cannot request a permit on your behalf without one. (CONTINUED ON NEXT PAGE)		
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2025-01-06	I have no further updates on the other paperwork you've sent - I'm hoping for one sometime tomorrow afternoon at the latest. I will give you a call when I have something. Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" CB 12:10 MTN (7 Minute Phone Call) CO Berreth called Mr. Bilinski to inform him that the quarantine had been confirmed to just the area where the ostriches reside, and corrected documents were being drawn up to reflect this. CO Berreth explained we needed to get a movement permit and biocontainment standard of operating procedures (SOP) created for the movement between the house/feed and the ostrich area. Mr. Bilinski relayed to CO Berreth that there was 1 dead bird Sunday (2025-01-05) and 2 deads, 1 related to AI. CO Berreth discussed with CFIA Control Branch asking if they could maybe use GPS coordinates to identify the quarantine for the producer. 12:19 MTN (email to universalostrich@gmail.com from CO) "Hi There, Here's the question my higher ups wanted answered as discussed with Dave on the phone: "Can we have in writing what the disposal plan is currently for any birds that have died or die?" Thank you in advance! Cassandra Berreth CO 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 13:57 MTN (email from universalostrich@gmail.com to CO) "Hi Cassandra. Since we found out that we have AI our initial handling of mortality was stored in a barn under a tarp as per what we read on the AI protocol website. This was not to our liking as we needed to get the dead ostrich away from the live ones. As soon as you were appointed our case worker we discussed how we should handle the mortality situation. It was decided that we should bury them as soon as possible. We took the dead to an area where we have in the past used as a burial disposal site and covered them with a tarp. Live ostrich do not have access to this site. We hired a contractor with an excavator to dig 2 burial pits for the carcasses approx. 3 meters deep. The contractor then washed his machine with a fire hose and sprayed it with a bleach solution and left. After that I used a frontend loader to put approx 1.5 to 2 meters fill over the 24 carcasses. As of this time we have 2 unburied morts. Any dead birds before Dec. 28 were previously buried in another pit. The pits meet the BC standards for AI disposal. Hope this answers your questions . Dave"		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:15:41 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

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2025-01-06	13:59 MTN (email to universalostrich@gmail.com from Case Officer) "Thanks for your answers - give me 5 min - I have some more questions for you to answer over email. : Cassandra Berreth Case Officer Lead Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficer-OuestIAChefdecas.acia@inspection.gc.ca Call or Text: 403-795-9461" 14:11 (11 Minute Phone Call) CO Berreth called Mr. Bilinski to inquire about who did the last burial on-site and when. Mr. Bilinski thought it was a few days ago but couldn't provide contact information at the time but would when he returned to his home. When CO Berreth mentioned that if he moved machinery onto the farm after the quarantine was placed, it would be a quarantine breach. Mr. Bilinski said he would confirm at a later time. CO Berreth told Mr. Bilinski that she would be forwarding information for a movement permit between the house and the ostrich enclosure and a template for a biocontainment SOP. She also told him that all documentation for the DUR/ depopulation exemption request must be submitted to CFIA 2025-01-08, morning. 14:37 MTN (email to universalostrich@gmail.com from CO) "Hi There, As discussed with Dave this afternoon, here's what I need for a movement permit between your houses and the ostriches: 1. I'm going to need the following details 1. Company (with contact number): 2. Departing Address: 3. Delivery Address: 4. Material Being Moved: 5. Licence(s) (Trucks, Trailers, etc.): 6. Date of Delivery (Estimated Time of Delivery): 7. Biocontainment plan: 2. The attachment "Biocon SOP Template" will need to be filled out by either yourselves or the feed company. This is for the biocontainment measures that will be used during the delivery. 1. This needs approval from CFIA before a permit can be issued for feed delivery. I cannot request a permit on your behalf without one. I need you guys to do this ASAP! So you don't break the quarantine. Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAagentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 14:42 MTN (email to universalostrich@gmail.com from Case Officer) "Hi Dave, Thanks for your answers. I'll wait for Dave to confirm when the contractor came onsite and contact details before I send this up the chain of command. To summarize our conversation we just had over the phone- I got some clarification on the quarantine specifications. Your quarantine is for the area the birds are contained in. I will be sending you amended quarantine paperwork to reflect this as the original didn't specify the area exactly later tonight. (CONTINUED ON NEXT PAGE)		
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2025-01-06	What this means for you - 1. We need to get a permit and CFIA approved biocontainment plan for the movements between your homes and the bird area. As your homes are not part of the quarantine. I can help you with this - I sent you another email on this, exact same process as getting a feed delivery permit. (In fact, every movement on and off the ostrich premise needs to be permitted) I need the permit details and biocontainment plan by the END OF TODAY - to ensure you keep within the quarantine guidelines. I've attached templates to the email described above to help quicken the process. Thank you, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAlCaseOfficerSeven-OuestIAagentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461" 14:45 MTN (email to universalostrich@gmail.com from CO) "Hi again, One more thing - I need you to confirm what's the plan for the 2 unburied morts? Need to figure a plan for that ASAP. Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAlCaseOfficerSeven-OuestIAagentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461" 16:36 MTN (email to universalostrich@gmail.com from Case Officer) "Hi All, I know we're planning to have a call together later, but wanted to let you know that CFIA will have a team of two coming out tomorrow (January 7, 2025) at 10:00 am for an on-site assessment. We can chat about this on our call later tonight. I'll be away from my phone 6-8pm your time tonight for an appointment, but can chat before or after. Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAlCaseOfficerSeven-OuestIAagentdecaspt.acia@inspection.gc.ca" 18:06 MTN (10 Minute Phone Call) Mr. Bilinski and Mrs. Espersen called CO Berreth to inform that she was home from vacation. CO Berreth informed Mr. Bilinski that CFIA would be on-site tomorrow (2025-01-07) for an on-site assessment. Mr. Bilinski and Mrs. Espersen both agreed to the assessment, although Mrs. Espersen noted that her morning would be busy as her husband would be returning home via ambulance. CO Berreth would also send the Distinct Unit Request document by email again after the phone call. 18:21MTN (email to universalostrich@gmail.com from CO) CO Berreth attached the DUR template to the following email: (CONTINUED ON NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:16:45 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233			
Owner Information / Information sur le propriétaire			
Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski		R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6	
City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (778) 692-9389
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-06	"Hi Again, Forwarding this to you again as it's one of the most important parts of the process. Please read my email below if you haven't already. Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAagentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461' CB		
2025-01-07	10:30 MTN CFIA Inspectors Dr. Lynn Holtz and Vaughn Dykstra went on-site at 10:30 PST to preform the on-site assessment. 17:48 MTN (6 Minute Phone Call) Mrs. Espersen and Mr. Bilinski called CO Berreth to let her know how the CFIA on-site visit went. Mrs. Espersen claimed there were no mortalities the previous day (2025-01-06) and that there was a mortality while CFIA was on-site. It was explained that a hen that had laid an egg in the back corner of the pen sat in a nest submerged in water. Mrs. Espersen noted the hen didn't appear to have any signs of AI prior to this and while Mrs. Espersen and Mr. Bilinski tried to take the hen to the quarantine cage for treatment, the hen collapsed. To try to move the hen, Mrs. Espersen explained they put her on a feed bag to use as a make-shift sled. Mrs. Espersen further explained that by the time Mrs. Espersen returned with treatment for the bird, it had died. It was noted that the producer asked the CFIA Veterinarian Dr. Lynn Holtz if they could preform an autopsy on-site after CFIA left, and Dr. Holtz said they could. It was further noted that there were two roosters that were "sickly" according to the producers and the animals on site were not in "herd immunity". Mrs. Espersen informed CO Berreth that they would keep working on the DUR and collect documents for supplemental information to provide to CFIA. 18:01 MTN (email to universalostrich@gmail.com from CO) Hi, I had my times wrong. I'm gone 730-830 Alberta time but free anytime after then to chat. Thanks, Cassandra" 21:10 MTN (1 Minute Phone Call) CO Berreth returned Mr. Bilinski's phone call. He informed her that Mrs. Espersen's husband had a medical emergency. CO Berreth advised that the deadline for submission of documents could be extended to 2025-01-08 at 12:00 PST. CB		
2025-01-08	09:07 MTN (email from universalostrich@gmail.com to CO) - attached to the email was the DUR completed by the producer: "Thank you very much for your understanding yesterday. :Yesterday was extremely emotional and scary for my daughter and I as we had to send my husband up to the hospital by ambulance after aiding him through what we believe to be another mini stroke. He went up for observation last night but his vitals are now stable and he is persistent to get home. My daughter will be going up to the hospital this morning on my behalf while we complete chores and get this most important paperwork off to you. Here is the first one you said is the most important. We also have other paperwork to send this morning along with all the other paperwork you requested. Your patience this morning and yesterday is very much appreciated. Kind Regards, Karen and Dave" (CONTINUED ON RECORD 2)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:17:48 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth



REPORT OF INSPECTOR RAPPORT DE L'INSPECTEUR

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Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233					
Owner Information / Information sur le propriétaire					
Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski			R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6		
City / Ville Edgewood		Province British Columbia		Postal Code / Code postale V0G 1J0	
				Telephone No. / N° de téléphone (250) 938-7447	
Animal Location / Localisation de l'animal					
Lot No. - Section / N° de lot		Concession or Township / Rangé et canton		Township - Range / Municipalité	
County or RM and Meridian / Comté		Province		District Office where animals located / Bureau du district où l'animal se trouve Vernon	
Reason for Inspection (check) / Objet de l'inspection (cochez)					
Category / Catégorie : ☐ Export Exportation ☐ Import Importation ☒ Disease Control Contrôle de maladie ☐ Other Autre Specify Indiquer					
Activity / Activité : ☐ Inspection ☐ Diagnostic Testing Épreuves de diagnostic ☐ Investigate Enquête ☐ Control Contrôle					
Sub-activity / Sous-activité : ☐ C&D / N&D ☐ Final Verification Vérification finale ☐ Necropsy Autopsie d'animaux ☐ Seal Tank Cuve scellée					
☐ Clinical Examination Examen clinique ☐ Inventory Inventaire ☐ Obtain Samples Prélèvement des échantillons ☐ Shipment Chargement					
☐ Ordered Destroyed Ordonné à l'abattage ☐ Loading Embarquement ☐ Preclearance Inspection de prédédouanement ☐ Testing Épreuve					
☐ Destuffed Container Contenu de conteneur ☐ Movement Tracing Retraçage ☐ Quarantine Quarantaine des lieux ☐ Vaccinate Vaccination					
☐ Disease Compliance Maladie animale conformité ☐ Animal Transportation Transport des animaux ☐ National Livestock ID Identification nationale du bétail					
☐ Residues Résidus ☒ Other Autre Avian Influenza Response					
Animals on premises / Nombres d'animaux sur les lieux					
Cattle/Bovins	Bisons	Cervidae/Cervidés	Sheep/Moutons	Goats/Chèvres	Swine/Porcs
					approx 440
Date of visits / Dates des visites		Report / Rapport			
2025-01-08		09:08 MTN(email from universalostrich@gmail.com to CO) - Letter of Support from Roger Gerber, Blackwing Ostrich forwarded to CO. 09:19 MTN (email to universalostrich@gmail.com from CO): "Morning, Glad to hear he's stable! My supervisors are aware of the situation and will extend the deadline for the documents till noon today. Hopefully it provides enough time to get everything else together. Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 09:26 MTN (email to universalostrich@gmail.com from CO): "Thanks for this! Can you please give me the contact for your private veterinarian? : Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" (CONTINUED ON NEXT PAGE)			
Date of Report / Date du rapport 2025-01-22		Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:18:43 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth	

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233			
Owner Information / Information sur le propriétaire			
Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski		R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6	
City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-08	09:31 MTN (email from universalostrich@gmail.com to CO) "Kamil Savanta in Vancouver is our private vet. I know we have invoices from him in the past but we have not had any reason to contact him for a long time so we can not remember his spelling of his last name or his clinics name off hand. With time we can provide all of his a little time. He is on a flight to Europe right now. We talked with him and his mother is dying right now and she is 87 so he is not available to help at this time. His contact information is 778-688-7387. Kind Regards, Karen and Dave " 09:59 MTN (email from universalostrich@gmail.com to CO)- attached to the email "STAMP H5N1" Project. "We just talked with Sid Burch in the US and he is originally from South Africa and owned 4000 ostriches. He had the Avian flu and he lost some of his flock and then the immune system kicked in and the deaths stopped. He has been in the ostrich industry for 43 years. He was instrumental in aiding a new policy in the US to NOT depopulate Ostrich. Sid Burch said this new policy has already stopped an ostrich farm from depopulation. He is saying exactly what we are saying that the ostrich immune system will kick in and herd immunity will happen. Nature takes its course and we will lose some but they will stop dying and then have an immunity to that strain. The new policy we are going to find as Sid is getting on a plane right now. He will send a letter as soon as he lands to confirm all that we are saying to you and the new policy in the US to NOT depopulate ostrich. He also says they already have an ostrich farm that is utilizing this policy. The policy implements a quarantine and protocols to follow until the flock get herd immunity and test negative to the virus. We will also look for this policy to be added in the paperwork. If we did not have such a busy and unfortunate day yesterday with CFIA and my husband we would have had this already to you. We now have many higher profile people writing letters on our behalf to MLAs and we will forward on your email address as well for them to send to. Time is of the essence and the chance of an extension for a day's decision would be very much appreciated as we gather all our findings and complete all the paperwork you have provided us to complete. Our Struthio BioScience Inc. Partners, Dr. Tsukamoto, Dr. Stu Greenberg and Dave and I have a proposal for the Government of Canada for our company to implement an antibody project for Avian Flu. We ask and encourage our Government to support us in this time of need and support the efforts to stop the Avian flu and look for a resolution rather than destroy research and solutions. Kind regards, Karen and Dave " 10:17 MTN (8 Minute Phone Call): Mr. Bilinski and Mrs. Espersen called CO Berreth to confirm she received all emails sent this morning. CO Berreth confirmed that she received all emails and would forward along to the appropriate CFIA teams for review. Mrs. Espersen told CO Berreth that there is a policy in the United States where they exempt ostrich from depopulation measures and that Sid Burch (another ostrich producer with 40 years of experience) was working with the USDA on it the project and was working on getting details for Mr. Bilinski and Mrs. Espersen. CO Berreth replied that they needed to find details and the official policy to submit to CFIA and in the meantime she would talk to CFIA and inquire if they're aware of the policy. 10:49 MTN (email from universalostrich@gmail.com to CO) "The birds that you are speaking about have been put into the new disposal site with a tarp over them to prevent any predator access, we lost another one yesterday and will also be adding it to the new disposal site as well. We expect that we might lose a few more yet so we want to utilize the new disposal site to accommodate any more losses this week. Please let us know if this is satisfactory. Kind regards, Karen and Dave"		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:19:40 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

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City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-08	11:53 MTN (12 Minute Phone Call): Mrs. Espersen and Mr. Bilinski called CO Berreth to tell her that they had contacted their local MLA for a Letter of Support but the MLA office would need more time than the proposed deadline from CFIA for a "meaningful response". The producers were currently filling out the Biocontainment SOP template and were going to contact anyone they felt could help them with their case to CFIA. 11:56 MTN (email from universalostrich@gmail.com to CO) - Letter of Support from Dr. Ed Doornenbal forwarded to CO. 12:36 MTN (email from lyle.oberg@albertahealthservices.ca to CO) "Dear sir/madam. I take this opportunity to express my support for Dave Bilinski and Karen Esperson as their flock of ostriches has been infected with the Avian Flu virus. I would urge you to not automatically move to complete culling as you would with other smaller birds. I agree with keeping the ostriches out of the food chain and in isolation until the illness has passed and I know the owners are in agreement with this as that is not their primary focus with the birds. Depopulating the flock should only be done as a last resort. These are not chickens in a confined space. They are a large bird with a complex immune system that has the ability to fight off infections such as Avian flu. As a Medical Doctor and a prominent member of the medical community and former Minister of Finance I see the potential for the antibodies that are produced by recovered birds to potentially have a positive benefit for the defense of this disease possibly saving the taxpayers millions of dollars in the future. Thank you for your consideration. Hon. Dr. Lyle Oberg ECA, MD Board Member, Alberta Health Services Board 10030 107 Street NW Edmonton AB lyle.oberg@albertahealthservices.ca Cell: 825-967-0489" 12:47 MTN CO Berreth forwarded the DUR request from the producer to the appropriate CFIA personnel for review. 13:05 MTN - (email from universalostrich@gmail.com to CO) Biocontainment SOP template attached to email. "Company : Universal Ostrich Farms Inc / Struthio BioScience Inc. Dave Bilinski 778-692-9389 Karen Espersen 250-938-7447 Departing Address: 301 Langille Rd, Edgewood, BC V0G 1J0 Delivery Address: 9407 Highway 6, Edgewood, BC V0G 1J0 Material Being Moved: Feed - whole grain, hay and bedding bales Licence Truck Unlicensed farm vehicle Date of Delivery Twice daily - morning and afternoon We have been implementing these protocols already but we are so sorry for the delay in response to filling it out See attached SOP plan and protocols followed on farm presently. (CONTINUED ON NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:20:13 -0700'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233			
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Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski		R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6	
City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-08	Kind regards, Karen and Dave" 13:24 MTN - CO Berreth forwarded supplemental documentation for DUR to appropriate CFIA channels. 14:13 MTN - (email to universalostrich@gmail.com from CO) "Hi Karen and Dave, I've forwarded along all documentation you've provided for feedback and review. When I have updates, I'll let you know. Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAlCaseOfficerSeven-OuestlAagentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 15:42 MTN (email to lyle.oberg@albertahealthservices.ca to CO) "Hello Lyle, I've forwarded your letter along for review and consideration. Thank you, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAlCaseOfficerSeven-OuestlAagentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461 " 16:19 MTN - CO Berreth forwarded the Biocontainment SOP filled out by Mrs. Espersen and Mr. Bilinski to CFIA Biocontainment team for review and feedback. 21:45 MTN - (email from universalostrich@gmail.com to CO) - Letter of Support from Margret Gerba forwarded to CO. 21:48 MTN (email from universalostrich@gmail.com to CO) - Letter of Support from Troy Pasitney forwarded to CO. 22:21 MTN (email from universalostrich@gmail.com to CO) - Letter of Support from Erwin Schepp forwarded to CO.CB		
2025-01-09	10:00 MTN CO Berreth consulted with CFIA Biocontainment regarding the producers SOP and the corrections needed. 10:28 MTN (7 Minute Phone Call) Mrs. Espersen and Mr. Bilinski called CO Berreth to let her know that in the last 3 days, they only had 2 mortalities. The were in discussion with Mr. Sidney Burch about the U.S.'s policy about ostriches. Mrs. Espersen noted they were going to start using Ivermectin to treat the sick birds. Mr. Bilinski and Mrs. Espersen expressed their stress and sadness of the situation, claiming "CFIA is doing nothing to solve this" (in reference to the culling of flocks infected with AI). (CONTINUED NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:22:00 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

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Date of visits Dates des visites 2025-01-09	Report Continued / Rapport Suite		
Mrs. Espersen suggested putting the antibodies from their birds in feed basins and working with other corporations (Ducks Unlimited as mentioned) for the migratory birds to eat and prevent the spread of AI. CO Berreth said she would pass this information along to her supervisor. 10:38 MTN (email from universalostrich@gmail.com to CO) - SOP with CFIA Biocontainment feedback attached in PDF form. "Hi Guys, Kindly find attached SOP with CFIA comments. I've listed them below as well too for your reference: - The Concentration, contact time, and DIN # needs to be stated directly on the SOP - The PPE section is for anyone else coming onto the farm, not the producers themselves. Needs to be rewritten with the typical disposable suits, masks, gloves, tape etc. I know that they state they wont be brining others onto the premise but if we put this in place now, they don't have to do it later. - Tires MUST be cleaned at EACH exit EACH time the truck moves off of the premise, if they're using multiple gates, they will need multiple stations set up - Mud and organic material is to be removed before sanitization When you've re-vamped the SOP, send it to me we can go from there! Kind regards, Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-Ouest!Aagentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 10:45 MTN (email from universalostrich@gmail.com to CO) - Letter of Support from Sidney Burch forwarded to CO. 11:37 MTN - Case Officer Berreth forwarded additional supplemental documentation to the appropriate CFIA channels. 11:55 MTN (email to universalostrich@gmail.com from CO): "Hi Karen and Dave, There few a few follow up questions from the Jan 3 meeting that I need some answers for. I've listed them below: 1. Which products do you have stored (oils, cosmetics, skin care etc.)? 2. When was the last time you sold any these products? 3. Do you keep records of your sales (ie. product sold, date, who it's sold to)? 4. If you have sold any products since mid-November, could you please provide us with the any records of sale you have? 5. Did you bring any products (oils, cosmetics, skin care, egg shells etc.) with you to Mexico (for personal use, for sale, or gifting)? 6. Have any other products left the premises since mid-November (like eggs or egg shells)? Thanks in advance, Cassandra Berreth Case Officer 007 (CONTINUED ON NEXT PAGE)			
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:22:16 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233			
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City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-09	Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca" 12:32 MTN (email from universalostrich@gmail.com to CO) - email forwarded by producer from Vernon Morning Star news regarding the media article where the producer talks to press to discuss the ostriches and their "resistance to avian flu". 13:04 MTN (email from universalostrich@gmail.com to CO) - Attached is an updated Biocon SOP completed by producers. "Hi Cassandra, I am attaching our comment and upgrades to the SOP for review. Kind regards, Karen and Dave" 13:33 MTN (email to universalostrich@gmail.com from CO) - attached to email was a screenshot from the SOP. "Hi, I see one line (I attached a screenshot) where your text got jumbled up with some of the original text, can you please fix and resubmit? Thanks! Cassandra Get Outlook for iOS". 21:06 MTN (email from universalostrich@gmail.com to CO) "1. We have skin care products stored in the furthest room in the basement for cold storage. Ostrich oil is kept frozen to keep the vitality in it and the vacuum packed fat is stored in the freezers as well. The newest fat we have stored was from 5 months ago from a bird that broke its leg and had to be harvested. 2. The last time we sold any products would have been the beginning of November but again all products are sold in containers from the manufacturer and sealed. 3. No records except bank records that show e transfers from people when they would order products. 4. I have sold many products since mid November 5. Yes I had one of my skin care creams that I use every day with me for personal use and sun burns. 6. No other products have left the farm as we had a postal strike and no orders came in. Kind regards, Karen and Dave". CB		
2025-01-10	09:13 MTN (email from universalostrich@gmail.com to CO) "Hi Cassandra, I sit here this morning waiting very impatiently for a decision for the lives of all my ostrich. We have spent so much time filling out paperwork, trying to follow all the rights protocols and keeping our birds healthy that we never had a chance to tell anyone our story and I think it needs to be said before a final decision is made. (CONTINUED ON NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:23:00 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

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City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-10	We are two families that started in the ostrich industry in the early 1990's . Both seeing a vision of an industry that had huge potential beyond the Breeder hype and then again beyond the meat and leather industry. Dave and I both think out of the box and look how to utilize your products and make an industry where there is none. Dave has done this with Balloon logging, setting up quarantines around the world to be able to go and hand pick special genetics to bring into the country. He was not looking for the small bird so he could fit as many on a plane as the rest. He was looking for the larger strong genetic bird as he recruited Mr. Bob Church who was very reputable in Alberta for Genetic studies and work. I have been a true animal lover since I was very small and told my parents I was going to live in their backyard with all my animals forever. When I was 10 years old I was standing out in the yard and a budgie landed on my shoulder and never left me. I guess that was my sign I was going to be a bird lady. Lol. I saw this ostrich industry starting up and my husband's parents were some of the very first people to get ostrich in Alberta and my husband's dad Esper Espersen was the first President of the Alberta Ostrich Association for 4 years. My husband and I helped them all the time and were very involved in the background. We were approached by some gentleman looking for qualified people to run a quarantine station in Alberta with Dave. We were so qualified he hired us on the spot. We then met Dave three months later after already setting up and running the first quarantine facility. Everything was well thought out and meticulously run. With an ostrich being worth \$40,000 each and a fertile egg \$1200 each there was no limit with money to make sure everything ran smooth. We had Lauren Walder from Pioneer Vet Clinic come out once a week and do a flock inspection and teach us all about medicines and treatments as we had to treat and log everything that happened within that quarantine. We were so fortunate as he taught us so much about autopsies and health procedures with ostrich. Dave was working with Ed Dorenbal at the time at another farm he owned and flying Ed to farms he sold breeders to as a follow visit for aftersale support. After Ed retired he gave us all his medical notes, operations and procedure books. Absolutely so valuable to this day. When the breeder market dropped then Dave and I and our two families decided that we were going to hunker down and build an agriculture industry for Canada as we had way too much information and knowledge that it could not be lost. We started Universal Ostrich Farms Inc. and both families decided to join forces and build the ostrich industry. We put all our money into studies with the U of BC and created the number one ostrich oil in the world, based on Genetics, Climate and food. We had figured out how to break down the bird for the most value and to make ostrich farming viable for the small acreage owner who also had a dream of farming. We did not want our knowledge to stay with just us and put all our eggs in one basket so we decided to sell breeders to other farms and teach them how to incubate, hatch, and raise their young for market. We also decided we did not want to lose our Genetics so we told anyone who purchased breeders from us we would buy back all that they raised at \$3.50 a pound live weight. We were at our last step of realizing processing was a problem and we had a custom unit designed and were about to put a deposit on a unit that traveled to what we wanted were three docking stations in Canada and where the most concentrated ostrich farms were. We also realized all our money was going into the industry and not our farm and planned our next move would be to build up the farm and expand to another farm so that both our families now grown children would have an opportunity to get involved in ostrich farming and to pass down to the next generation. We inoculate a hen with a small amount of antigen and within two weeks the hen produces antibodies, another two weeks she puts those amazing antibodies into an egg. Universal Ostrich Farms Inc. produced Universal antibodies for Covid 19 that was proven in a lab to be 98% effective for neutralizing the virus. Dr. Tsukamoto had a nasal spray that he had successfully made to deliver such antibodies for humans and a face mask that would also neutralize the virus upon contact. Unfortunately there was such a hype with antidotes for the Corona Virus that the government did not take our work seriously and we still have those antibodies in storage. Ostrich antibodies are very robust and can last for several years and can withstand high temperatures. (CONTINUED ON NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:23:20 -07'00' Berreth, Cassandra		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233			
Owner Information / Information sur le propriétaire			
Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski		R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6	
City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-10	We since have moved forward with Dr. Tsukamoto and are still in the process of moving forward with our antibody project. We were looking for some major backing from a couple of groups and private investors so we could rebuild the farm to state of the art facilities, build a lab in the Okanogan and expand with another large ostrich farm in the Okanogan. We have the support of Dr. Tsukamoto and Dr. Stu Greenberg to keep everything in Canada as long as we get the funding for it. We now ask our Government not to Cull our Breeders which are now at the tail end of this terrible virus and build herd immunity. The Government has an opportunity to find a solution and a resolution rather than keep the epidemic moving and growing. We can work all together building the state of the art facilities and running the best quarantine ostrich farm facilities in the Country. Canada has a chance to stand proud knowing we are the leaders in a new solution to what is a major problem for the world and migratory birds. We have asked our team if we could use our antibodies that we have this year with the H5N1 Virus and make a food that could be Aromatic when eaten so that it is delivered into the airways of the migratory birds to stop the virus where it is starting. This would allow Canada and the Chicken groups to still keep their exporting rights and Canada to be Avian Flu Free once again. We could work with the Government and Ducks unlimited supplying this food where Ducks unlimited had set up areas for migratory birds and using all the PID numbers for farmers we could also identify where other migratory birds are landing like ourselves and set up stations to feed as well. We can also adopt the STAMP program we have suggested if the Government wants to go that way. Universal Ostrich Farms Inc. has the exclusive rights for all ostrich Igy Production around the world with Struthio BioScience Inc. This also gives Canada a leading edge in this Industry moving forward We need to make policy changes for Ostrich as this prehistoric species is teaching us how we can make a difference in the future for pandemics. Fun Fact Ostrich live up to 75 years of age and can breed up to 55 years of age. - 1 ostrich egg is equivalent to the blood of 800 rabbits so as we grow we can mass produce these antibodies. This story needed to be said and heard before the final decision. Kind Regards, Karen and Dave Universal Ostrich Farms Inc Struthio BioScience Inc." 09:29 MTN CO Berreth forwarded the explanation of the movement of products from the producer to CFIA personnel. 09:43 MTN CO Berreth forwarded an email to CFIA personnel from Mrs. Espersen. 10:51 MTN (email to universalostrich@gmail.com from CO) "Hi Karen and Dave, I have forwarded this along to the appropriate people. I still have not heard an official update but will keep you posted. I sent you an email yesterday about your Biocontainment SOP - some of your text you added merged in with some of the template's pre-existing text and I can't decipher it. Could you please edit and resend so I can get it approved and get your movement permit requested? Thanks, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response (CONTINUED ON NEXT PAGE)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:23:48 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233			
Owner Information / Information sur le propriétaire			
Owner Name / Nom du propriétaire Universal Ostrich Farms Inc. C/O Karen Espersen & Dave Bilinski		R.R. or Street Address / RR ou adresse à domicile 9407 Hwy 6	
City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-10	Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461 " 11:05 MTN - CO Berreth forwarded notes from Dr. Christiuk and herself regarding the producers mention that their ostriches might have had AI 2 years ago. 11:29 MTN - CO Berreth forwarded an email from Mrs. Espersen and Mr. Bilinski to CFIA Disposal team regarding an update to the disposal situation on-site. 12:00 MTN (email to universalostrich@gmail.com from CO) "Hi Karen and Dave, Our team needs some clarification: Question 2 (-When was the last time you sold any these products?) You replied you last sold products start of November. But in Question 4 - (When was the last time you sold any these products?) You replied that you've sold many products since mid November. Could you please confirm when you last sold products? Thank you! Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" 12:42 MTN - (email from universalostrich@gmail.com to CO) "4. That was a complete misprint as we are trying to get all paperwork out as fast as possible to CFIA We have NOT sold any products since mid November. The last product we sold was just before the postal strike. All our online sales stopped because of the postal strike. I do have an order that was to go out before the postal strike but we have not sent it out due to the seriousness of this situation and cleared by CFIA. Remember all these products are completely isolated from the farm. They are kept in the furthest part of the basement for cold storage in boxes. These products were produced and made over a year ago and at a manufacture into airtight containers. Kind regards, Karen and Dave" 12:46 MTN - CO Berreth forwarded email to CFIA personel regarding movement of products explanation from Mrs. Espersen. 12:46 MTN - (email to universalostrich@gmail.com from CO) "Thanks for the clarification! Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecassept.acia@inspection.gc.ca Call or Text: 403-795-9461" (CONTINUED ON RECORD 3)		
Date of Report Date du rapport 2025-01-22	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:24:31 -0700		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

REPORT OF INSPECTOR / RAPPORT DE L'INSPECTEUR

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Reference / Référence Universal Ostrich Farms Inc. BC-820-IP-233							
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City / Ville Edgewood		Province British Columbia		Postal Code / Code postale V0G 1J0		Telephone No. / N° de téléphone (250) 938-7447	
Animal Location / Localisation de l'animal							
Lot No. - Section / N° de lot		Concession or Township / Rangé et canton			Township - Range / Municipalité		
County or RM and Meridian / Comté		Province		District Office where animals located / Bureau du district où l'animal se trouve Vernon			
Reason for Inspection (check) / Objet de l'inspection (cochez)							
Category / Catégorie : ☐ Export / Exportation ☐ Import / Importation ☒ Disease Control / Contrôle de maladie ☐ Other / Autre Specify / Indiquer							
Activity / Activité : ☐ Inspection ☐ Diagnostic Testing / Épreuves de diagnostic ☐ Investigate / Enquête ☐ Control / Contrôle							
Sub-activity / Sous-activité : ☐ C&D / N&D ☐ Final Verification / Vérification finale ☐ Necropsy / Autopsie d'animaux ☐ Seal Tank / Cuve scellée							
☐ Clinical Examination / Examen clinique ☐ Inventory / Inventaire ☐ Obtain Samples / Prélèvement des échantillons ☐ Shipment / Chargement							
☐ Ordered Destroyed / Ordonné à l'abattage ☐ Loading / Embarquement ☐ Preclearance / Inspection de prédédouanement ☐ Testing / Épreuve							
☐ Destuffed Container / Contenu de conteneur ☐ Movement Tracing / Retraçage ☐ Quarantine / Quarantaine des lieux ☐ Vaccinate / Vaccination							
☐ Disease Compliance / Maladie animale conformité ☐ Animal Transportation / Transportation des animaux ☐ National Livestock ID / Identification nationale du bétail							
☐ Residues / Résidus ☒ Other / Autre Avian Influenza Response							
Animals on premises / Nombres d'animaux sur les lieux							
Cattle/Bovins	Bisons	Cervidae/Cervidés	Sheep/Moutons	Goats/Chèvres	Swine/Porcs	Camelidae/Camélidés	Poultry/Volaille
							approx 450
Date of visits / Dates des visites		Report / Rapport					
2025-01-10		12:55 MTN (email from steve.morissette.MLA@leg.bc.ca to CO) - attached to email is a Letter of Support. "Dear Ms. Berreth, Please find attached a support letter for Universal Ostrich in Edgewood, B.C. on behalf of Steve Morissette, MLA for Kootenay-Monashee. - Angelika Brunner" 12:59 MTN (email to steve.morissette.MLA@leg.bc.ca from CO) "Hello Angelika and Steve, Thank you for the attached letter. I will forward to the appropriate channels for review. Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461" 13:00 MTN (email from steve.morissette.MLA@leg.bc.ca to CO) "Much appreciated! Have a great weekend. Angelika Brunner Constituency Advisor, Kootenay-Monashee 250-304-2783"					
Date of Report / Date du rapport 2025-01-23		Inspector (Signature) de l'inspecteur Berreth, Cassandra				Inspector's Name/ Nom de l'inspecteur Cassandra Berreth	

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City / Ville Edgewood	Province British Columbia	Postal Code / Code postale V0G 1J0	Telephone No. / N° de téléphone (250) 938-7447
Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-10	13:25 MTN (email to universalostrich@gmail.com from CO) "Hi Karen and Dave, Apologies on not getting this to you sooner - I was waiting for guidance from the CFIA Disposal Team. The below information comes directly from the BC Government's website (Avian Influenza waste - Province of British Columbia). Here are the requirements for on-farm burial: On-farm burial On-farm burial is an option for disposing of small quantities of avian influenza waste. Quantities less than 5 tonnes The AEM Code outlines requirements for burial of quantities less than 5 tonnes. Since this waste is hazardous, additional requirements apply. " To find out the additional requirements, review the Small Flock Burial Guidance (PDF, 254KB) Quantities more than 5 tonnes For burial of quantities more than 5 tonnes, the ministry needs to issue a site-specific authorization. The 5 tonne requirements would not apply. " Contact the ministry for more information Contact Email envcia@gov.bc.ca for guidance Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461" 13:43 MTN- Case Officer Berreth forwarded additional supplemental documentation to the appropriate CFIA channels. 14:31 MTN - (email to universalostrich@gmail.com from CO) "Hi Karen and Dave, I was able to track down some quarantine signage for you. There are a few signs at the Vernon District Office you can pick up for your use. The address is 103-4708 34 St, Vernon, BC V1T 5Y9. Please call ahead before you pick the signs up - the office phone number is 250-260-5030. Thank you, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461" 14:39 MTN - (email from universalostrich@gmail.com to CO) "Thanks Cassandra so much! This is their daughter Katie just keeping eye on emails while they complete chores. I will write this down and arrange pick up as soon as possible. Sincerely Katie Pasitney"		
Date of Report Date du rapport 2025-01-23	Inspector (Signature) de l'inspecteur Berreth, Cassandra Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:34:44 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth

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Date of visits Dates des visites	Report Continued / Rapport Suite		
2025-01-10	14:41 MTN - (email to universalostrich@gmail.com from CO) "Awesome! I'll add too there's a section of the sign for a contact number to be written down - please ensure Karen and Dave use their own phone numbers on these signs. Kind regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461" 14:44 MTN - (email from universalostrich@gmail.com to CO) "Absolutely you got it! I will have these picked up by the end of today! Katie" 15:11 MTN - CO Berreth received an email from CFIA Incident Commander with an attachment and a draft email to provide the producers pertaining to CFIA's decision regarding the exemption request submitted by the producer. 16:20 MTN - CO Berreth attempted to call Mrs. Espersen and Mr. Bilinski to inform them of the decision regarding the exemption request. 16:27 MTN - (email to universalostrich@gmail.com from CO) - attached to the email is the official Letter Regarding Exemption. "Hi Dave and Karen, Thank you for submitting the Distinct Unit Assessment request package for the HPAI infected premises of Universal Ostrich Farms Inc. We take these requests seriously and give each request that meets our initial screening criteria due consideration. Please find the attached letter detailing the review of the screening criteria and final decision CFIA has made. Please take the weekend to review the letter and information we have provided. Should you wish to discuss anything that has not already been provided or next steps, please send those questions back to me for CFIA to review. If needed, we are happy to arrange a call with the necessary parties from the CFIA to discuss. Additionally, we are aware that these decisions may cause a tremendous amount of stress. If you, or one of your colleagues, friends, or family members are feeling anxious or stressed, don't hesitate to visit the AgSafe mental health website. They have valuable resources that you may find helpful. https://agsafebc.ca/mental-wellness/ Please note that I will be away from my desk this weekend please use the Lead Case Officer email at cfia.WestAICaseOfficerSeven-OuestIAgentdecaspt.acia@inspection.gc.ca that will be monitored. Regards, Cassandra Berreth Case Officer 007 Western Area Avian Influenza Response Canadian Food Inspection Agency cfia.WestAICaseOfficerSeven-OuestIAgentdecaspt.acia@inspection.gc.ca Call or Text: 403-795-9461". 19:33 MTN Mrs. Espersen forwarded an email from Ron Cannan containing a letter of support. CB		
Date of Report Date du rapport 2025-01-23	Inspector (Signature) de l'inspecteur Digitally signed by Berreth, Cassandra Date: 2025.01.23 12:34:57 -07'00'		Inspector's Name/ Nom de l'inspecteur Cassandra Berreth