COMMITTEE ON ETHICS

EMPLOYEE POST-TRAVEL DISCLOSURE FORM Original Amendment

This form is for disclosing the receipt of travel expenses from private sources for travel taken in connection with official duties. This form does not eliminate the need to report privately-funded travel on the annual Financial Disclosure Statements of those employees required to file them. In accordance with House Rule 25, clause 5, you must complete this form and file it with the Clerk of the House by email at gifttravelreports@mail.house.gov, within 15 days after travel is completed. Please donot file this form with the Committee on Ethics.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

1.	Name of Traveler: Brendan Larkin	
2.	a. Name of Accompanying Relative:	OR I None
	b. Relationship to Traveler: Spouse Child Other(specify):	
3.	a. Dates: Departure: October 8, 2023 Return: October 12, 2023	
	b. Dates at Personal Expense, if any:	OR I None
4.	Departure City: Washington, DC Destination: France Return City: Washington	hington, DC
5.	Sponsor(s), Who Paid for the Trip: Foundation for Nuclear Studies	
6.	Describe Meetings and Events Attended: The trip included visits to facilities responsible for recycling and storing space.	ent nuclear fuel and
	the manufacturing of steam turbines for nuclear power plants, as well as meetings with representatives from France's nuclear industry and the French government.	
7.	Attached to this form are each of the following, signify that each item is attached by checking the corres	ponding box:
	a. a completed Sponsor Post-Travel Disclosure Form;	
	b. Ethe Primary Trip Sponsor Form completed by the trip sponsor prior to the trip, including all attached the Additional Sponsor Form(s);	ichments and
	c. Description page 2 of the completed Traveler Form submitted by the employee; and	
	d. the letter from the Committee on Ethics approving my participation on this trip.	
8.	a. I represent that I participated in each of the activities reflected in the attached sponsor's agenda. is true by checking the box.	Signify statement
	b. If not, explain:	
Le	ertify that the information contained on this form is true, complete, and correct to the best of my	knowledge.
	PIN V.	
Sig	gnature of Traveler: Date: 10/23/2023	
Di	uthorized this travel in advance. I have determined that all of the expenses listed on the attached Sponse sclosure Form were necessary and that the travel was in connection with the employee's official duties at the appearance that the employee is using public office for private gain.	
Na	me of Supervising Member: Paul D. Tonko Date: 10/23/2023	
	gnature of Supervising Member: Paul J. Talur	

COMMITTEE ON

SPONSOR POST-TRAVEL DISCLOSURE FORM

Original	П	Amen	lment
	_		

This form must be completed by an officer of any organization that served as the primary trip sponsor in providing travel expenses or reimbursement for travel expenses to House Members, officers, or employees under House Rule 25, clause 5. A completed copy of the form must be provided to each House Member, officer, or employee who participated in the trip within 10 days of their return. You must answer all questions, and check all boxes, on this form for your submission to comply with House Rules and the Committee's Travel Regulations. Failure to comply with this requirement may result in the denial of future requests to sponsor trips and/or subject the current traveler to disciplinary action or a requirement to repay the trip expenses.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

T	ravel Destination(s): France			
D	ate of Departure:	October 8, 2023	Date of	Return: October 12, 202	23
Name(s) of Traveler(s): See list attached					
			on a form only if all	information is identical t	for each person listed.
A	ctual amount of	expenses paid on behalf	each individual named in	Question 4:	
		Total Transportation Expenses	Total Lodging Expenses	Total Meal Expenses	Total Other Expenses (dollar amount per item and description)
	Traveler	\$3060	\$818	\$322	\$372 Lodging and meals for bus drivers, tours, tips, banquet
	Accompanying Family Member	N/A	N/A	N/A	N/A
			e for actual costs incu	red and not a <i>per diem</i> or	· lump sum payment.
S ert	ignify statement i ify that the infor	s true by checking box.	this form is true, con	nplete, and correct to th	ne best of my knowledge.
S ert gna	ignify statement i	s true by checking box.	this form is true, con	nplete, and correct to the Date:	ne best of my knowledge. ctober 17, 2023
S ert gna	ignify statement i ify that the infor	s true by checking box.	this form is true, con	nplete, and correct to the Date:	ne best of my knowledge.
S ert gna me	ignify statement in ify that the informature:	s true by checking box. mation contained in the second se	this form is true, con	nplete, and correct to the Date:	ne best of my knowledge. ctober 17, 2023
S ert gna ime	ignify statement in ity that the informature: LeeAnn Peters nization: Found	s true by checking box. mation contained in Live Sen sen ation for Nuclear Studie	this form is true, con	Date: Exe	ne best of my knowledge. ctober 17, 2023 ecutive Director
S ert gna umo ga	ignify statement in ify that the informature: LeeAnn Peters nization: Foundation of ficer in the information in the informati	s true by checking box. mation contained in sen ation for Nuclear Studie of the above-named or	es ganization. Signify st	nplete, and correct to the Date:	ne best of my knowledge. ctober 17, 2023 ecutive Director
Secret gna	ignify statement in ify that the informature: LeeAnn Peters nization: Foundation of ficer in the information in the informati	s true by checking box. mation contained in Live Sen sen ation for Nuclear Studie	es ganization. Signify st	Date: Exe	ne best of my knowledge. ctober 17, 2023 ecutive Director



TRAVELER FORM

This form should be completed by House Members, officers, or employees seeking Committee approval of privately-sponsored travel or reimbursement for travel under House Rule 25, clause 5. The completed form should be submitted directly to the Committee by each invited House Member, officer, or employee, together with the completed and signed trip sponsor form(s) and any attachments. A copy of this form, minus this initial page, will be made available for public inspection.

This form and any attachments may be submitted at 1015 Longworth House Office Building or travel.requests@mail.house.gov.

Your completed request must be submitted to the Committee no less than 30 days before your proposed departure date. Absent exceptional circumstances, permission will not be granted for requests received less than 30 days before the trip commences. You must receive explicit approval from the Committee before you depart on this trip.

Name of Traveler: Brendan	Larkin
NOTE: Willful or knowing misr 18 U.S.C. § 1001.	epresentations on this form may be subject to criminal prosecution pursuant to
I certify that the information con best of my knowledge.	tained on both pages of this form is true, complete, and correct to the
Signature:	Zwin was and standard and
Name of Signatory (if other than tra	eveler):
For Staff (name of employing Mem	ber or Committee): Rep. Paul Tonko (NY-20)
Office Address: 2369 Ray	burn House Office Building
Telephone Number: 202-22	5-5076
	brendan.larkin@mail.house.gov
	tity is a media outlet, the purpose of the trip is to make a media appearance sponsored by that ubmitted to the Committee less than 30 days before the trip departure date.
NOTE: You must complete all of	the contact information fields above, as Committee staff may need to contact you if

If there are any questions regarding this form, please contact the Committee on Ethics at 202-225-7103 or via email: travel.requests@mail.house.gov.

KEEP A COPY OF THIS FORM. Page 2 (but not this page) must be submitted to the Clerk as part of the post-travel disclosure required by House Rule 25. Travel Regulation § 404(d) also requires you to keep a copy of all request forms and

supporting paperwork for three subsequent Congresses from the date of travel.

COMMITTEE ON ETHICS

TRAVELER FORM

1.	Name of Traveler: Brendan Larkin
2.	Sponsor(s) who will be paying or providing in-kind support for the trip: Foundation for Nuclear Studies
3.	City and State OR Foreign Country of Travel: France
4.	a. Date of Departure: October 8, 2023 Date of Return: October 12, 2023
••	b. Yes No Will you be extending the trip at your personal expense?
	If yes, list dates at personal expense:
5.	a. Yes No Will you be accompanied by a family member at the sponsor's expense? If yes:
	(1) Name of Accompanying Family Member:
	(2) Relationship to Traveler: Spouse Child Other (specify):
	(3) Yes No Accompanying Family Member is at least 18 years of age?
6.	a. Yes No Did the trip sponsor answer "Yes" to Question 8(c) on the <i>Primary Trip Sponsor Form</i> (i.e., travel is sponsored by an entity that employs a registered federal lobbyist or a foreign agent)?
	b. If yes, and you are requesting lodging for two nights, explain why the second night is warranted:
7 .	Yes No Primary Trip Sponsor Form is attached, including agenda, invitation, invitee list, and any other attachments and Additional Sponsor Forms.
	NOTE: The agenda should show the traveler's individual schedule, including departure and arrival times and identify the specific events in which the traveler will be participating.
8.	Explain why participation in the trip is connected to the traveler's individual official or representational duties. Staff should include their job title and how the activities on the itinerary relate to their duties.
	Brendan Larkin serves as Rep. Tonko's Deputy Chief of Staff and is responsible for the member's responsibilities on the Energy & Commerce Committee, including development of policy related to, and oversight of, the U.S. nuclear energy industry. Mr. Tonko is a member of the Energy Subcommittee and serves as the Ranking Member of the Subcommittee on Environment, Manufacturing, and Critical Materials, which has jurisdiction over the Nuclear Waste Policy Act.
9.	Yes No Is the traveler aware of any registered federal lobbyists or foreign agents involved in planning, organizing, requesting, or arranging the trip?
10). For staff travelers, to be completed by your employing Member:
	ADVANCED AUTHORIZATION OF EMPLOYEE TRAVEL
di tri	hereby authorize the individual named above, an employee of the U.S. House of Representatives who works under my irect supervision, to accept expenses for the trip described in this request. I have determined that the above-described avel is in connection with my employee's official duties and that acceptance of these expenses will not create the operation of the employee is using public office for private gain.
Si	ignature of Employing Member: Secret August Date: 8/28/2023

PRIMARY TRIP SPONSOR FORM

This form should be completed by private entities offering to provide travel or reimbursement for travel to House Members, of ficers, or employees under House Rule 25, clause 5. A completed copy of the form (and any attachments) should be provided to each invited House Member, officer, or employee, who will then forward it to the Committee together with a Traveler Form at least 30 days before the start date of the trip. The trip sponsor should NOT submit the form directly to the Committee. The Committee's website (ethics. house.gov) provides detailed instructions for filling out the form. The Committee will notify the House invitees directly of its decision and will not notify the trip sponsors.

Sponsor who	will be paying for the trip:	
The Foundation	n for Nuclear Studies	Nies Red - Mail - Inches I land On the same
	nt that the trip will not be financed, in who e statement is true by checking box.	le or in part, by a registered federal lobbyist or foreign ager
a. 🔳 The pri	ne. I represent that: mary trip sponsor has not accepted from an aspect of the trip; OR	y other source, funds intended directly or indirectly to
	is arranged without regard to congressions from entities that will receive a tangible beautiful to the congressions.	al participation and the primary trip sponsor has accepted nefit in exchange for those funds; OR
c. 🔲 The pri	mary trip sponsor has accepted funds, servi	ces, or in-kind assistance from other source(s) intended and has enclosed disclosure forms from each of those
II "c" is che	cked, list the names of the additional spons	ors:
Provide name	s and titles of ALL House Members and em	aployees you are inviting. For each House invitee, provide ude additional pages if necessary):
Provide name an explanatio	Is travel being offered to an accompanying ture: Sunday, October 8, 2023	aployees you are inviting. For each House invitee, provide additional pages if necessary): Please see list attached.
Provide name an explanation Yes No Date of Depar	s and titles of ALL House Members and emon of why the individual was invited (included in the individual was invited (included included in the individual was invited (included in the individual was invited (included in the individual was invited (included in the individual was invited included in the individual was invited in the individual was invited (included in the individual was invited in the individual was invited (included in the individual was invited i	aployees you are inviting. For each House invitee, provide inde additional pages if necessary): Please see list attached. g family member of the House invitee(s)?
Provide name an explanation Yes No Date of Departs a. City of dep	Is travel being offered to an accompanying ture: Washington, DC France Sand titles of ALL House Members and empty	aployees you are inviting. For each House invitee, provide inde additional pages if necessary): Please see list attached. g family member of the House invitee(s)?

9.	Check only one of the following.
	a. I checked 8(a) or (b) above; OR
	b. I checked 8(c) above but am not offering any lodging; OR
	c. I checked 8(c) above and am offering lodging and meals for one night; OR d. I checked 8(c) above and am offering lodging and meals for two nights. If you checked this box, explain w
	the second night of lodging is warranted.
10.	Attached is a detailed agenda of the activities House invitees will be participating in during the travel (i.e., a hourly description of planned activities for trip invitees). Indicate agenda is attached by checking box.
11.	Check only one of the following.
	a. I represent that a registered federal lobbyist or foreign agent will not accompany House Members or employees on any segment of the trip. Signify the statement is true by clicking the box; OR
	b. Not Applicable. Trip sponsor is a U.S. institution of higher education.
12.	For each sponsor required to submit a sponsor form, describe the sponsor's interest in the subject matter of
	the trip and its role in organizing and/or conducting the trip: The Foundation for Nuclear Studies is a non-profit 501 (c)(3) organization that educates and informs policymakers and their statements.
	about nuclear energy, science and technology. France is a world leader in nuclear energy production, treatment and recycling
	spent nuclear fuel, and a major exporter of heavy duty nuclear equipment. FNS endeavors to show French nuclear operations model for future energy production, recycling and manufacturing for the US to achieve its carbon reduction and climate goals.
13.	Answer parts a and b. Answer part c if necessary: a. Mode of travel: Air Rail Bus Car Cother (specify: van, tax)
	b. Class of travel: Coach Business First Charter Other (specify:
	c. If travel will be first class, or by chartered or private aircraft, explain why such travel is warranted:
14.	I represent that the expenditures related to local area travel during the trip will be unrelated to personal or recreational activities of the invitee(s). Signify that the statement is true by checking box.
15.	Check only one. I represent that either:
Ä	a. The trip involves an event that is arranged or organized without regard to congressional participation and that meals provided to congressional participants are similar to those provided to or purchased by other event attendees; OR
	b. The trip involves events that are arranged specifically with regard to congressional
	participation. If "b" is checked:
	l) Detail the cost per day of meals (approximate cost may be provided): \$108/day
	2) Provide the reason for selecting the location of the event ortrip: France derives more electricity from nucle
	any other country and is a world leader in treatment and recycling of spent fuel. Leading exporter of nuclear equipment
	Name, nightly cost, and reasons for selecting each hotel or other lodging facility:
16.	Hotel Name: Mercure Cherbourg Centre Port City: Cherbourg Cost Per Night: \$140.75
16.	Hotel Name: Mercure Cherbourg Centre Port City: Cherbourg Cost Per Night: \$140.75 Reason(s) for Selecting: Nearest to Orano's La Hague Treatment Facility
16.	Reason(s) for Selecting: Nearest to Orano's La Hague Treatment Facility Hotel Name: Marriott Courtyard Paris Gare de City: Paris Cost Per Night: \$340.6
16.	Reason(s) for Selecting: Nearest to Orano's La Hague Treatment Facility Hotel Name: Marriott Courtyard Paris Gare de City: Paris Cost Per Night: \$340.6
16.	Reason(s) for Selecting: Nearest to Orano's La Hague Treatment Facility Hotel Name: Marriott Courtyard Paris Gare de City: Paris Cost Per Night: \$340.6 Reason(s) for Selecting: Near train station where we disembark to Framatome Chalon Manufacturing Facility
16.	Reason(s) for Selecting: Nearest to Orano's La Hague Treatment Facility Hotel Name: Marriott Courtyard Paris Gare de City: Paris Cost Per Night: \$340.6

- 17. If represent that all expenses connected to the trip will be for actual costs incurred and not a per diem or lump sum payment. Signify that the statement is true by checking the box.
- 18. Total Expenses for each Participant:

☐ Actual Amounts ☐ Good Faith Estimates	Total Transportation Expenses per Participant	Total Lodging Expenses per Participant	Total Meal Expenses per Participant
For each Member, Officer, or Employee	\$3060	\$818	\$322
For each Accompanying Family Member	NA	NA	NA

		Identify Specific Nature of "Other" Expenses (e.g., taxi, parking, registration fee, etc.)
For each Member, Officer, or Employee	\$372	Bus driver meals and lodging, travel manager, tours, tips, entrance fees, room rental, misc. See eddendum.
For each Accompanying Family Member	NA	NA

10	Cha	che		one:
17.	Cne	$c \kappa c$	mev	one:

- a. I certify that I am an officer of the organization listed below; OR
- b. Not Applicable. Trip sponsor is an individual or a U.S. institution of higher education.

20. I certify by my signature that

- a. I read and understand the Committee's Travel Regulations;
- b. I am not a registered federal lobbyist or registered foreign agent; and
- c. The information on this form is true, complete, and correct to the best of my knowledge.

Signature: Jean M. Petersen	Date: 8/14/2023 Title: Executive Director
Organization: The Foundation for Nuclear Studies	
Address: 1432 Independence Avenue, SE #101, Washington, DC	20003
Email: leeann@foundationfornuclearstudies.org	

If there are questions regarding this form, please contact the Committee on Ethics at 202-225-7103 or travel.requests@mail.house.gov.

Michael Guest, Mississippi Chairman Susan Wild, Pennsylvania Ranking Member

David P. Joyce, Ohio John H. Rutherford, Florida Andrew R. Garbarino, New York Michelle Fischbach, Minnesota

Veronica Escobar, Texas Mark DeSaulnier, California Deborah K. Ross, North Carolina Glenn F. Ivey, Maryland



ONE HUNDRED EIGHTEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

Thomas A. Rust
Staff Director and Chief Counsel

Keelie Broom
Counsel to the Chairman

David Arrojo

Counsel to the Ranking Member

1015 Longworth House Office Building Washington, D.C. 20515–6328 Telephone: (202) 225–7103 Facsimile: (202) 225–7392

October 2, 2023

Mr. Brendan Larkin Committee on Energy & Commerce 2369 Rayburn House Office Building Washington, DC 20515

Dear Mr. Larkin:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to France, scheduled for October 8 to 12, 2023, sponsored by Foundation for Nuclear Studies.

You must complete an Employee Post-Travel Disclosure Form (which your employing Member must also sign) and file it, together with a Sponsor Post-Travel Disclosure Form completed by the trip sponsor, with the Clerk of the House within 15 days after your return from travel. As part of that filing, you are also required to attach a copy of this letter and both the Traveler and Primary Trip Sponsor Forms (including attachments) you previously submitted to the Committee in seeking pre-approval for this trip. If you are required to file an annual Financial Disclosure Statement, you must also report all travel expenses totaling more than \$480 from a single source on the "Travel" schedule of your annual Financial Disclosure Statement covering this calendar year. Finally, Travel Regulation § 404(d) also requires you to keep a copy of all request forms and supporting information provided to the Committee for three subsequent Congresses from the date of travel.

Because the trip may involve meetings with foreign government representatives, we note that House employees may accept, under the Foreign Gifts and Decorations Act (FGDA), gifts "of minimal value [currently \$480] tendered as a souvenir or mark of courtesy" by a foreign government. Any tangible gifts valued in excess of minimal value received from a foreign government must, within 60 days of acceptance, be disclosed on a Form for Disclosing Gifts from Foreign Governments and either turned over to the Clerk of the House, or, with the written approval of the Committee, retained for official use.

Please be aware that the Committee's review of the proposed trip does not extend to either the security situation in the destination country or security related to foreign travel in general. We recommend you contact the Office of House Security (OHS) for a safety and security briefing prior to your departure. OHS may be reached at (202) 226-2044 or ohsstaff@mail.house.gov. House travelers should also register for the U.S. State Department's Smart Traveler Enrollment Program at https://step.state.gov.

If you have any further questions, please contact the Committee's Office of Advice and Education at extension 5-7103.

Sincerely,

Michael Guest Chairman

Susan Wild Ranking Member

MG/SW:rp



August 10, 2023

Mr. Brendan Larkin Congressman Paul Tonko 2463 Rayburn House Office Building Washington, DC 20515-6115

Dear Mr. Larkin,

Because you have nuclear energy policy in your portfolio for Congressman Brendan Larkin, the Foundation for Nuclear Studies (FNS) invites you to participate in an educational trip to France to learn about French nuclear operations. France is a world leader in nuclear and a model for the U.S. as we strive to increase nuclear energy production, manage spent fuel, and grow our exports of nuclear technology and equipment.

Due to its commitment to using nuclear early on, France derives 80% of its electricity from nuclear energy. France also has the most advanced spent fuel recycling operation in the world. Lastly, France manufactures special heavy equipment not made anywhere else and is a leading exporter of nuclear components.

The proposed agenda for the trip is attached. Our first stop will be in Normandy for an overview of the French nuclear program and the history of French and U.S. cooperation. Then we will visit Orano's La Hague facility which is the world leader in used fuel treatment and recycling and a model of technology for several countries. Finally, we will visit Framatome's Chalon facility where they manufacture all the heavy components for French pressurized water reactors and are a world export leader in component manufacturing. We will end each day with an educational briefing by nuclear experts, plant officials and government representatives.

FNS was founded in 2001 to educate and inform policymakers and their staff about nuclear science and technology. We achieve this through educational briefings, seminars, 20-1 discussions with government officials, and plant tours. You will come away from this trip with an understanding of how France became the world leader in nuclear and how the U.S. can learn from and cooperate with French industry to advance our nuclear program and meet our ambitious carbon reduction and climate goals.

If you have any questions or require more information, please call me at 202-744-6077. Thank you for your interest in nuclear and FNS.

Kind regards,

LeeAnn Petersen
Executive Director
Foundation for Nuclear Studies



4. List of Invitees

- 1. Elise Krekorian, Professional Staff, House Energy & Commerce Committee
- 2. Hilary O'Brien, Staff Director, House Science Committee, Energy Subcommittee
- 3. Willie Lyles, Senior Advisor, Rep. James Clyburn (D-SC)
- 4. Brendan Larkin, Senior Policy Advisor, Rep. Paul Tonko (D-NY)
- 5. Michael Helmer, Legislative Director, Rep. Michael Burgess (R-TX)

5. Breakdown of other expenses (in Euros)

Room rental	38
Speaker meals	34
Airport assistance	10
Entrance fees	20
Misc	20
Travel manager day 1	40
Bus driver meals and hotel day 1	49
Travel manager day 2	46
Bus driver meals and hotel day 2	49
Travel manager day 3	35
TOTAL =	341*

E341 Euros = \$372 in Dollars



FNS Congressional Staff Delegation Trip to France

Monday, October 9, 2023 – Thursday, October 12, 2023

Map of Featured Facilities



Depart from IAD Dulles Sunday, October 8, 2023

5:25 PM

United Flight 915 Departures Dulles IAD (overnight flight)

Monday, October 9, 2023

6:55 am

Flight arrives Charles De Gaulle International Airport, Paris, France. Process

through baggage claim and customs.

9:00 am*

Buses depart from CDG en-route to Cherbourg by way of Normandy Beach. Estimated drive time 3.5 hours.

*depending on duration of customs

1:30 pm

Arrive at Normandy American Cemetery and Memorial
Omaha Beach LDT Cimetière Américain, 14710 Colleville sur Mer

The group will stop for lunch at Normandy Beach en route to Cherbourg. The Normandy American Cemetery and Memorial is a fitting backdrop for an overview of the geo-political relationship between France and the U.S. and how cooperation during World War II laid the foundation for a lasting partnership between the two countries and paved the way for the adoption of American nuclear technology that was the precursor to today's French nuclear equipment and processes. Speaker TBD from



Normandy American Cemetery and Memorial. Remarks will be followed by an official tour of the visitor's center and cemetery grounds.

4:30 pm

Depart Normandy/ Omaha Beach for hotel. Drive time 1 hour.

6:00 pm

Arrive at Hotel: Mercure Cherbourg Centre Port

13 Quai De l Entrepot, 5011

7:00 pm

Working dinner featuring an overview of the French Nuclear Industry

Mercure Cherbourg-Private Salon

Tom DePonty, Director of Government Affairs, Framatome Inc.

Mr. DePonty will provide background on the French nuclear industry including recent changes in the business structures of the major nuclear companies. He will also provide background on the historical U.S.-French nuclear cooperation and current activities. Finally, Mr. DePonty will provide a preview of the facility visits to occur during the tour and how they relate to and differ from the U.S. nuclear

energy industry.

Tuesday, October 10, 2023

am

Breakfast on your own included in your stay at Mercure Cherbourg

7:30 am

Meet in lobby for departure from hotel to visit Orano's La Hague Facility

Drive time 30 minutes

8:30 am

Welcome at Orano's La Hague

Access Procedures and site security check-in

8:45 am - 9:15 am

Presentation of the site and activities

9:15 am - 9:30 am

Visit of Orano's La Hague Recycling Plant

Changing clothes is required to get into the plant



Tuesday, October 10, 2023

Orano's La Hague site is located on the western tip of the Cotentin Peninsula in Normandy. The facility recycles used nuclear reactor fuel, harvesting the uranium and plutonium and conditioning the waste for final disposal. La Hague is subject to controls by French governmental agencies and international organizations which audit operations and perform scheduled and random inspections. In addition, Orano La Hague personnel perform daily inspections to ensure compliance with regulations.

9:30 am- 10:00 am

Dry unloading facility

The Tour of the facility will help staffers better understand how other countries handle used fuel. Most used fuel that has undergone initial cooling is transferred to dry storage systems; cask-based storage is the most common dry system. Storage casks may be housed at the reactor site, such as in the United States, or at a centralized facility. In order for fuel to be transferred, it must meet strict radiological, thermal and chemical requirements. Dry storage casks typically hold about 20 fuel assemblies and are cooled by natural circulation. There has not been any significant radioactive release from used nuclear fuel in dry cask storage.

10:15 am - 10:45 am Storage pool for spent fuel

Following the Dry Unloading, we will see the storage pools for spent fuel at Orano group headquarters for recycling activities. The La Hague site offers its French and foreign customers a solution for them to re-use 96% of recoverable materials contained in the used nuclear fuel and safely conditioning the remaining 4% final waste.

Orano La Hague has 58 reactors, and the facility works in many other countries including Germany, Japan, Switzerland, Belgium, the Netherlands and Italy.

11:00 am - 11:30am Vitrification facility

Along the tour we will also learn about vitrification, and why it is important. Vitrification is the mixing of liquid radioactive wastes with glass-forming materials that are then heated using a high-temperature melting process. The process incorporates the waste into the glass itself that is then poured into canisters where it is allowed to solidify and cool.



Tuesday, October 10, 2023

11:45 am -12:30 pm Tour of the Control Room of UP3 plant

Our tour will end with a visit to the Control Room of the UP3 plant. This room is used as the main control center in the plant. The plant operating supervisor and senior operating personnel operate and monitor major plant equipment.

We will see the entire room, including equipment indicators and controls that are organized by system. We will view the Annunciators (small windows) with a sound alarm that are placed above the control board or at the top part of the control board. The plant computer is also used to provide alarms alerting the operator to problems.

12:30 pm

Transfer to "Le Moulinet" guesthouse

12:45 pm

Lunch Discussion at "Le Moulinet" Guesthouse

Frederic Leconte, a senior official of the Orano La Hague facility, will join for lunch. Mr. Leconte will open a Q&A discussion, during which the delegation will have the unique opportunity to ask questions about the tour, the facility, and the activities that occur.

2:00 pm

Depart for Paris. Drive is 4 hours.

6:00 pm

Arrive Paris, France

Hotel Mercure Paris Gare de Lyon TGV 2 Place Louis Armand, 75012 Paris

7:00 pm

Transfer to dinner

7:15 pm

Dinner discussion Brasserie L'européen 2 rue de Lyon, 75012 Paris

Presentation by Representative of the Government of France "The History and Future of French Nuclear Energy Operations"

9:00 pm

Depart dinner for Hotel Mercure Paris Gare de Lyon



Wednesday, October 11, 2023

am	Breakfast on your own included in your stay at the hotel
7:15 am	Depart for Paris Gare de Lyon Train Station. 5-minute walk.
7:53 am	TGV train 6681 departs Paris Gare Lyon Train Station
9:13 am	TGV Train # 6681 arrives Le Creusot Montchanin Station
9:15 am	Transfer to Chalon/Saint Marcel. Drive time 45 minutes
10:00 am	Welcome at Chalon/Saint Marcel
	Rue Louis Alphonse POITEVIN ZI Portuaire Sud – Zone F 71380 SAINT MARCEL

10:15 am - 11:00 am Presentation of the site and activities

11:00 am -12:15 pm Visit of Chalon/Saint Marcel facility

The visit will allow the group to see the site that offers two advantages: excellent facilities for loading and transporting heavy components on the Saone River; and its proximity to other group sites. Since its completion in 1975, the Chalon/St. Marcel facility has manufactured all the heavy components for French pressurized water reactors (PWRs) ranging from 900 MW to 1500 MW. It has also completed a significant number of export contracts to make it a world leader.

Nearly 600 heavy components (reactor vessels, steam generators, pressurizers and closure heads) have been manufactured or are currently being manufactured since the plant opened in 1975.



Wednesday, October 11, 2023

The plant is at the heart of the manufacturing chain for nuclear steam supply systems (NSSS). The basic activities performed at Chalon/St. Marcel are metalworking and heavy machining. These activities are carried out in strict compliance with nuclear safety rules. The availability of all these skills, brought together on a single site and applied to heavy NSSS components, allows Chalon/St. Marcel undeniable advantages in terms of quality and competitiveness.

11:00 am

Tour begins - The delegation will tour the Chalon-St Marcel Manufacturing Shop floor which covers roughly 40,000 square meters of workshops. This will be an active walking tour with stops at the following locations to view key aspects of the manufacturing process.

11:15 am - 11:30 am Welding School - Training area for highly skilled component welding

11:30 am - 12:00pm Three active work bays:

- Light bay (50 tons) Preparation of parts in light span
- Medium bay (350 tons) Gradual assembly of components
- Heavy bay (600 tons) Final assembly of large components with direct access to the shipping dock

12:00 pm - 12:15 pm Multimodal Shipping Platform - Finished components are loaded onto transport ships to be moved down the Seine River. Tour concludes.

12:15 pm	Lunch Program on site at Saint Marcel
	The Director of Operations for the facility will provide a review of what participants saw on the tour and answer questions.
1:30 pm	Depart Chalon/Saint Marcel and travel to Le Creusot Montchanin Station. Drive time 35-45 minutes.
2:15 pm	Arrive Le Creusot Montchanin Station
2:46 pm	TGV Train # 6620 departs Le Creusot Montchanin Station
4:07 pm	TGV Train # 6620 arrives Paris Gare Lyon. 5-minute walk to hotel
7:30 pm	Closing Dinner Program – Le Train Bleu, 6 Place Louis Armand, 75012 Paris. 3

minute walk from hotel.



Bill Magwood, Director General of the OECD nuclear energy agency to provide an overview of the global nuclear energy picture and France's role.

9:00 pm

Return to hotel Hotel Mercure Paris Gare de Lyon TGV

Thursday, October 12, 2023

am	Breakfast on your own included in stay at Hotel Mercure Paris Gare de Lyon TGV
am	Depart Hotel for Charles de Gaulle Airport (CDG) on your own
12:15 pm	United Flight 915 Departs Charles de Gaulle Airport (CDG)
2:55 pm	Arrive Dulles International Airport (IAD)