

2025 Calendar



General Information

Urenco Capenhurst is regulated by the Radiation (Emergency Preparedness and Public Information) Regulations 2019 and Control of Major Accident Hazards (COMAH) Regulations 2015.
Urenco Capenhurst is a nuclear licensed site and also an upper tier COMAH site.

As a local resident you will want to be aware of what living near to a nuclear licensed and COMAH site means to you and your family. We have tried to anticipate some of the questions you may have about the Capenhurst site and the activities that are undertaken on the site.

What happens on the Capenhurst Site?

- Urenco UK (UUK) provides commercial uranium enrichment services as part of the nuclear fuel cycle for the production of electricity by nuclear power. Enrichment is the process of increasing the percentage composition of Uranium 235 isotope relative to the Uranium 238 isotope and is achieved by the centrifuge technique. The chemical form of the UUK process material is Uranium Hexafluoride (UF6).
- There are two tenant companies on the site. Urenco ChemPlants
 Limited (UCP) and Urenco Nuclear Stewardship Limited (UNS). UCP
 operates a UF6 deconversion facility, the purpose of which is to
 change the form of residues arising from UF6 enrichment into a
 physically and chemically stable oxide form suitable for long term
 storage. UNS provides services in support of end if cycle nuclear
 activities such as residue management, nuclear and radioactive
 materials storage and decommissioning of obsolete facilities.

What are the hazards?

- Under normal operating and transport conditions, there is no hazard to members of the public.
- If there was an accident and UF6 escaped from its containment, it
 would react with the moisture in the air to form solid uranyl fluoride
 and hydrogen fluoride (HF) gas. The solid uranyl fluoride tends to
 deposit relatively close to the point of release and would not leave site.
 The HF gas can be carried by the wind and is therefore the main
 hazard to members of the public.
- Inhalation of HF would cause irritation of the nose, throat and lungs with injury in the event of severe exposure. The toxicity is similar to that of chlorine. However, you can see and smell HF at concentrations well below those concentrations which can cause harm.
- If you see or smell anything acidic during an emergency, report it
 by dialling 999. Further information is available on the UK government
 website: https://www.gov.uk/government/publications/hydrogen
 fluoride-health-effectsincident-management-and-toxicology

What about Radiation?

- UF6 and uranyl fluoride are radioactive, but the radiation emitted is at a very low level. It is the chemical properties of the HF which pose the greatest potential hazard to members of the public.
- Further information is available on the UK government website: https:/ www.gov.uk/government/publications/nuclear-emergenciesinformation-forthe-public.

What is done to minimise the risks associated with the above hazards?

- Facilities on site are designed and operated to the highest safety standards and in such a way that is extremely unlikely that UF6 could be accidentally released beyond the confines of the operating buildings. It should be noted that the possibility of an escape of sufficient material to create a hazard to the general public is extremely remote.
- The Urenco Capenhurst site has been operating for more than 50 years an during this time there has never been an accident affecting members of the public.

What is done to minimise the risks associated with the above hazards?

 A site emergency plan has been prepared by the company and approved by the Office for Nuclear Regulation. An External emergency plan has also been prepared by the Local Authority. Both emergency plans have been tested and demonstrated appropriately.

"The emergency alarms will be tested at 10:00am" on the first Tuesday of every month.

INFORMATION FOR THE GUIDANCE OF MEMBERS OF THE PUBLIC

If you hear the siren or you smell unusually strong, irritating fumes you should remain calm and go indoors.

The off-site warning system emits a wailing siren with a rising and falling pitch. The siren is tested on the first Tuesday of every month at 10am. If the siren is to be tested outside of these times, Urenco will liaise with Capenhurst and Ledsham Parish Council who will advertise the test on their communication channels.



STAY INDOORS, CLOSE ALL DOORS AND WINDOWS. IF POSSIBLE, GO UPSTAIRS.



SWITCH OFF ALL HEATING SYSTEMS.
VENTILATION FANS AND AIR
CONDITIONING SYSTEMS TO AVOID
DRAWING OUTSIDE AIR.



REMAIN INDOORS UNTIL YOU ARE TOLD BY AN OFFICIAL SOURCE THAT THE DANGER HAS PASSED OR YOU HEAR THE ALL CLEAR SIREN (WHICH HAS A CONTINUOUS TONE).



TUNE IN TO YOUR LOCAL RADIO STATION AND LISTEN FOR ANNOUNCEMENTS TELLING YOU WHAT TO DO.

PLEASE TRY NOT TO USE TELEPHONES TO KEEP LINES CLEAR FOR USE BY THE EMERGENCY SERVICES.



Follow @cheshirepolice or 'Cheshire Police' on Facebook.

Radio Channels: Radio City FM 96.7 MHz FM Radio Merseyside 95.8 MHz FM, 1485 KHz AM Cheshire Dee Radio 106.3 FM Heart (North West) 105.4 FM

IF YOU HAVE ANY QUESTIONS

Please write to: Emergency Preparedness Specialist, Urenco UK Limited, Capenhurst, Cheshire, CH1 6ER

ADDITIONAL INFORMATION

For more information on the Capenhurst Site Emergency Arrangements visit:

https://www.cheshirewestandchester.gov.uk/your-council/emergency-planning/urenco-uk-ltd-capenhurst

Further information about hazards which require an offsite emergency plan under COMAH Regulations are made available to the public via the HSE's website at: http://www.hse.gov.uk/comah, compliant with the Control of Major Accident Hazards (COMAH) Regulations 2015.

In the event of an incident on site please visit the following websites:

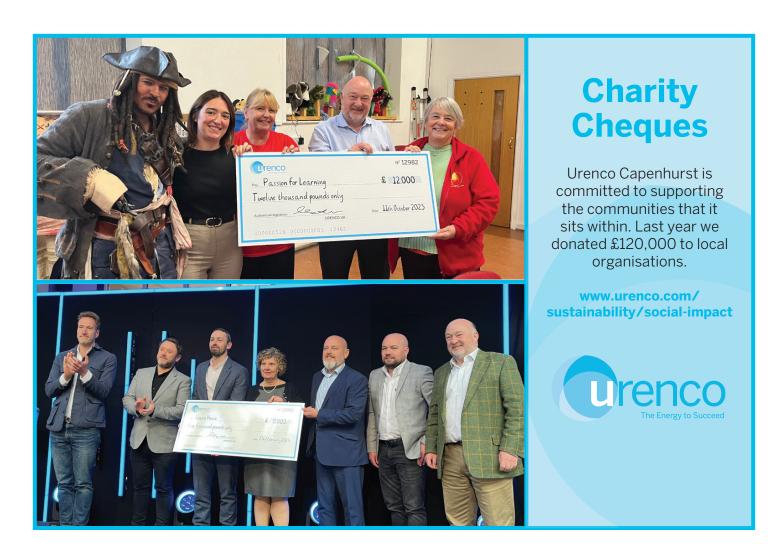
Facebook: @Cheshirepolice

Facebook: Capenhurst & Ledsham Parish Council

X: @UrencoGlobal **Website:** Urenco.com

Safety Advice

Go In... Stay In... Tune In...



January 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5	6	Alarm testing at 10am	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8



Supporting Homeless Assisting Refugees Everywhere

Share AID

SHARE AID supports homeless people in Cheshire & N. Wales, offering essential supplies, shelter, advocacy, & pathways to brighter futures.

www.shareaid.co.uk

February 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	Alarm testing at 10am	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	1
2	3	4	5	6	7	8



Save the Family

Save the Family offers temporary housing and round-the-clock support to homeless and at-risk families at our rural site near Chester. This year we have been focusing on our Living Den project creating an outdoor classroom facility for our families and staff to use. We are so grateful for all the support we receive from the local community that empowers us to continue our important work.

savethefamily.org.uk



March 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
23	24	25	26	27	28	1
2	3	4 Alarm testing at 10am	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5



Therapy Dogs Nationwide

Therapy Dogs Nationwide is a UK based national Charity dedicated to providing volunteers and their temperament assessed dogs for the benefit of local communities. Our purpose is to bring comfort, focus and education to those we visit, enhancing their wellbeing and promoting emotional support.

tdn.org.uk



April 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1 Alarm testing at 10am	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10



Chapter

Chapter is a small, local charity making a big difference to the mental health and wellbeing of individuals, communities and workplaces. We work closely with people, taking time to understand their needs, supporting them to build resilience and make connections with others to maintain positive wellbeing.

chaptermentalhealth.org



May 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5	6 Alarm testing at 10am	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7









Soul Kitchen

SOUL KITCHEN PURPOSE: To enable people to move away from life on the streets.

SOUL KITCHEN VISION: Creating a positive future for those experiencing homelessness and hardship.

soulkitchenchester.org.uk



June 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 Alarm testing at 10am	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

General Information

Urenco Capenhurst is regulated by the Radiation (Emergency Preparedness and Public Information) Regulations 2019 and Control of Major Accident Hazards (COMAH) Regulations 2015.
Urenco Capenhurst is a nuclear licensed site and also an upper tier COMAH site.

As a local resident you will want to be aware of what living near to a nuclear licensed and COMAH site means to you and your family. We have tried to anticipate some of the questions you may have about the Capenhurst site and the activities that are undertaken on the site.

What happens on the Capenhurst Site?

- Urenco UK (UUK) provides commercial uranium enrichment services as part of the nuclear fuel cycle for the production of electricity by nuclear power. Enrichment is the process of increasing the percentage composition of Uranium 235 isotope relative to the Uranium 238 isotope and is achieved by the centrifuge technique. The chemical form of the UUK process material is Uranium Hexafluoride (UF6).
- There are two tenant companies on the site. Urenco ChemPlants
 Limited (UCP) and Urenco Nuclear Stewardship Limited (UNS). UCP
 operates a UF6 deconversion facility, the purpose of which is to
 change the form of residues arising from UF6 enrichment into a
 physically and chemically stable oxide form suitable for long term
 storage. UNS provides services in support of end if cycle nuclear
 activities such as residue management, nuclear and radioactive
 materials storage and decommissioning of obsolete facilities.

What are the hazards?

- Under normal operating and transport conditions, there is no hazard to members of the public.
- If there was an accident and UF6 escaped from its containment, it
 would react with the moisture in the air to form solid uranyl fluoride
 and hydrogen fluoride (HF) gas. The solid uranyl fluoride tends to
 deposit relatively close to the point of release and would not leave site.
 The HF gas can be carried by the wind and is therefore the main
 hazard to members of the public.
- Inhalation of HF would cause irritation of the nose, throat and lungs with injury in the event of severe exposure. The toxicity is similar to that of chlorine. However, you can see and smell HF at concentrations well below those concentrations which can cause harm.
- If you see or smell anything acidic during an emergency, report it
 by dialling 999. Further information is available on the UK government
 website: https://www.gov.uk/government/publications/hydrogen
 fluoride-health-effectsincident-management-and-toxicology

What about Radiation?

- UF6 and uranyl fluoride are radioactive, but the radiation emitted is at a very low level. It is the chemical properties of the HF which pose the greatest potential hazard to members of the public.
- Further information is available on the UK government website: https:/ www.gov.uk/government/publications/nuclear-emergenciesinformation-forthe-public.

What is done to minimise the risks associated with the above hazards?

- Facilities on site are designed and operated to the highest safety standards and in such a way that is extremely unlikely that UF6 could be accidentally released beyond the confines of the operating buildings. It should be noted that the possibility of an escape of sufficient material to create a hazard to the general public is extremely remote.
- The Urenco Capenhurst site has been operating for more than 50 years an during this time there has never been an accident affecting members of the public.

What is done to minimise the risks associated with the above hazards?

 A site emergency plan has been prepared by the company and approved by the Office for Nuclear Regulation. An External emergency plan has also been prepared by the Local Authority. Both emergency plans have been tested and demonstrated appropriately.

"The emergency alarms will be tested at 10:00am" on the first Tuesday of every month.

INFORMATION FOR THE GUIDANCE OF MEMBERS OF THE PUBLIC

If you hear the siren or you smell unusually strong, irritating fumes you should remain calm and go indoors.

The off-site warning system emits a wailing siren with a rising and falling pitch. The siren is tested on the first Tuesday of every month at 10am. If the siren is to be tested outside of these times, Urenco will liaise with Capenhurst and Ledsham Parish Council who will advertise the test on their communication channels.



STAY INDOORS, CLOSE ALL DOORS AND WINDOWS. IF POSSIBLE, GO UPSTAIRS.



SWITCH OFF ALL HEATING SYSTEMS.
VENTILATION FANS AND AIR
CONDITIONING SYSTEMS TO AVOID
DRAWING OUTSIDE AIR.



REMAIN INDOORS UNTIL YOU ARE TOLD BY AN OFFICIAL SOURCE THAT THE DANGER HAS PASSED OR YOU HEAR THE ALL CLEAR SIREN (WHICH HAS A CONTINUOUS TONE).



TUNE IN TO YOUR LOCAL RADIO STATION AND LISTEN FOR ANNOUNCEMENTS TELLING YOU WHAT TO DO.

PLEASE TRY NOT TO USE TELEPHONES TO KEEP LINES CLEAR FOR USE BY THE EMERGENCY SERVICES.



Follow @cheshirepolice or 'Cheshire Police' on Facebook.

Radio Channels: Radio City FM 96.7 MHz FM Radio Merseyside 95.8 MHz FM, 1485 KHz AM Cheshire Dee Radio 106.3 FM Heart (North West) 105.4 FM

IF YOU HAVE ANY QUESTIONS

Please write to: Emergency Preparedness Specialist, Urenco UK Limited, Capenhurst, Cheshire, CH1 6ER

ADDITIONAL INFORMATION

For more information on the Capenhurst Site Emergency Arrangements visit:

https://www.cheshirewestandchester.gov.uk/your-council/emergency-planning/urenco-uk-ltd-capenhurst

Further information about hazards which require an offsite emergency plan under COMAH Regulations are made available to the public via the HSE's website at: http://www.hse.gov.uk/comah, compliant with the Control of Major Accident Hazards (COMAH) Regulations 2015.

In the event of an incident on site please visit the following websites:

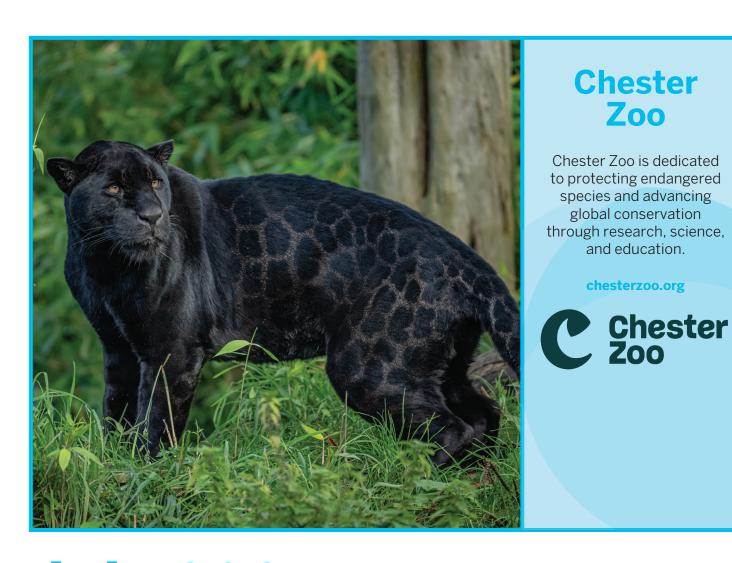
Facebook: @Cheshirepolice

Facebook: Capenhurst & Ledsham Parish Council

X: @UrencoGlobal **Website:** Urenco.com

Safety Advice

Go In... Stay In... Tune In...



July 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	1 Alarm testing at 10am	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9



Urenco Littler Pick

Every Urenco Capenhurst employee has the opportunity to donate their time and volunteer in the community.

www.urenco.com/ sustainability/social-impact



August 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5 Alarm testing at 10am	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6



Port Grocery

The Port Grocery has been fighting the war on food waste for over 8 years bringing perfectly good food back to the table. Saving 12 tonnes of food per week, feeding over 500 individuals and families, providing over 1 million meals per year and prevented 1.6 million Kilograms of CO2 emissions from entering the environment.



September 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2 Alarm testing at 10am	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11



October 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	1	2	3	4
5	6	Alarm testing at 10am	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8



Claire House

Claire House Children's
Hospice helps seriously
and terminally ill children
make the most of the
time they have however
long or short that may be.
By providing specialist
nursing and end of life
care, as well as emotional
support Claire House helps
families through some of
the toughest times of their
lives

www.clairehouse.org.uk



November 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	Alarm testing at 10am	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6



Passion for Learning

Passion for Learning supports the education and well-being of children and their communities, empowering individuals to reach their full potential.

www.passion-forlearning.com



Passion for Learning

December 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1	2 Alarm testing at 10am	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

General Information

Urenco Capenhurst is regulated by the Radiation (Emergency Preparedness and Public Information) Regulations 2019 and Control of Major Accident Hazards (COMAH) Regulations 2015. Urenco Capenhurst is a nuclear licensed site and also an upper tier COMAH site.

As a local resident you will want to be aware of what living near to a nuclear licensed and COMAH site means to you and your family. We have tried to anticipate some of the questions you may have about the Capenhurst site and the activities that are undertaken on the site.

What happens on the Capenhurst Site?

- Urenco UK (UUK) provides commercial uranium enrichment services as part of the nuclear fuel cycle for the production of electricity by nuclear power. Enrichment is the process of increasing the percentage composition of Uranium 235 isotope relative to the Uranium 238 isotope and is achieved by the centrifuge technique. The chemical form of the UUK process material is Uranium Hexafluoride (UF6).
- There are two tenant companies on the site. Urenco ChemPlants
 Limited (UCP) and Urenco Nuclear Stewardship Limited (UNS). UCP
 operates a UF6 deconversion facility, the purpose of which is to
 change the form of residues arising from UF6 enrichment into a
 physically and chemically stable oxide form suitable for long term
 storage. UNS provides services in support of end if cycle nuclear
 activities such as residue management, nuclear and radioactive
 materials storage and decommissioning of obsolete facilities.

What are the hazards?

- Under normal operating and transport conditions, there is no hazard to members of the public.
- If there was an accident and UF6 escaped from its containment, it
 would react with the moisture in the air to form solid uranyl fluoride
 and hydrogen fluoride (HF) gas. The solid uranyl fluoride tends to
 deposit relatively close to the point of release and would not leave site.
 The HF gas can be carried by the wind and is therefore the main
 hazard to members of the public.
- Inhalation of HF would cause irritation of the nose, throat and lungs with injury in the event of severe exposure. The toxicity is similar to that of chlorine. However, you can see and smell HF at concentrations well below those concentrations which can cause harm.
- If you see or smell anything acidic during an emergency, report it
 by dialling 999. Further information is available on the UK government
 website: https://www.gov.uk/government/publications/hydrogen
 fluoride-health-effectsincident-management-and-toxicology

What about Radiation?

- UF6 and uranyl fluoride are radioactive, but the radiation emitted is at a very low level. It is the chemical properties of the HF which pose the greatest potential hazard to members of the public.
- Further information is available on the UK government website: https:/ www.gov.uk/government/publications/nuclear-emergenciesinformation-forthe-public.

What is done to minimise the risks associated with the above hazards?

- Facilities on site are designed and operated to the highest safety standards and in such a way that is extremely unlikely that UF6 could be accidentally released beyond the confines of the operating buildings. It should be noted that the possibility of an escape of sufficient material to create a hazard to the general public is extremely remote.
- The Urenco Capenhurst site has been operating for more than 50 years an during this time there has never been an accident affecting members of the public.

What is done to minimise the risks associated with the above hazards?

 A site emergency plan has been prepared by the company and approved by the Office for Nuclear Regulation. An External emergency plan has also been prepared by the Local Authority. Both emergency plans have been tested and demonstrated appropriately.

"The emergency alarms will be tested at 10:00am" on the first Tuesday of every month.

INFORMATION FOR THE GUIDANCE OF MEMBERS OF THE PUBLIC

If you hear the siren or you smell unusually strong, irritating fumes you should remain calm and go indoors.

The off-site warning system emits a wailing siren with a rising and falling pitch. The siren is tested on the first Tuesday of every month at 10am. If the siren is to be tested outside of these times, Urenco will liaise with Capenhurst and Ledsham Parish Council who will advertise the test on their communication channels.



STAY INDOORS, CLOSE ALL DOORS AND WINDOWS. IF POSSIBLE, GO UPSTAIRS.



SWITCH OFF ALL HEATING SYSTEMS.
VENTILATION FANS AND AIR
CONDITIONING SYSTEMS TO AVOID
DRAWING OUTSIDE AIR.



REMAIN INDOORS UNTIL YOU ARE TOLD BY AN OFFICIAL SOURCE THAT THE DANGER HAS PASSED OR YOU HEAR THE ALL CLEAR SIREN (WHICH HAS A CONTINUOUS TONE).



TUNE IN TO YOUR LOCAL RADIO STATION AND LISTEN FOR ANNOUNCEMENTS TELLING YOU WHAT TO DO.

PLEASE TRY NOT TO USE TELEPHONES TO KEEP LINES CLEAR FOR USE BY THE EMERGENCY SERVICES.



Follow @cheshirepolice or 'Cheshire Police' on Facebook.

Radio Channels: Radio City FM 96.7 MHz FM Radio Merseyside 95.8 MHz FM, 1485 KHz AM Cheshire Dee Radio 106.3 FM Heart (North West) 105.4 FM

IF YOU HAVE ANY QUESTIONS

Please write to: Emergency Preparedness Specialist, Urenco UK Limited, Capenhurst, Cheshire, CH1 6ER

ADDITIONAL INFORMATION

For more information on the Capenhurst Site Emergency Arrangements visit:

https://www.cheshirewestandchester.gov.uk/your-council/emergency-planning/urenco-uk-ltd-capenhurst

Further information about hazards which require an offsite emergency plan under COMAH Regulations are made available to the public via the HSE's website at: http://www.hse.gov.uk/comah, compliant with the Control of Major Accident Hazards (COMAH) Regulations 2015.

In the event of an incident on site please visit the following websites:

Facebook: @Cheshirepolice

Facebook: Capenhurst & Ledsham Parish Council

X: @UrencoGlobal **Website:** Urenco.com

Safety Advice

Go In... Stay In... Tune In...