

Interagency Office

On behalf of the Principal Response Agencies (PRAs)

Emergency Planning & Seveso III -
‘The External Emergency Plan – *the obligation to regularly test in practice!*



John Sheehan,

Interagency Officer, MEM Region South¹

Background

What is Seveso?
And what happened there?

Where is Seveso?

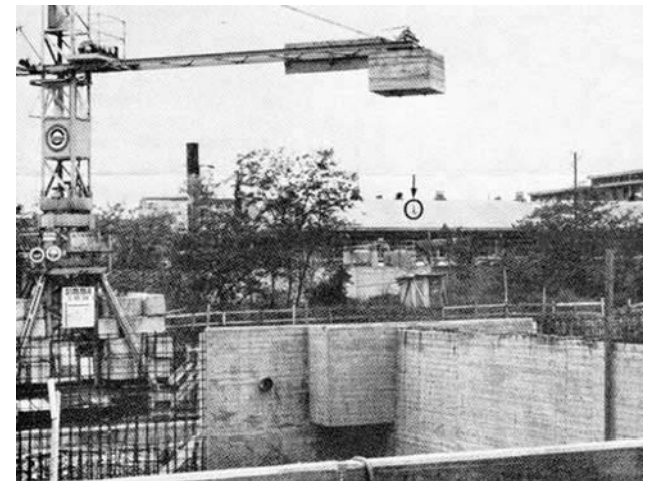


Origin of the Seveso Regulations

Crest of Seveso Region
Seveso is a town located
15 miles North of Milan
and it had 17,000
inhabitants in 1976



**Icmesa Chemical
Company**





Evolution of the legislation for control of major accident hazards



Directive 82/501/EEC
(Seveso I)

Directive 96/82/EC
(Seveso II)

Flixborough (UK)
June 1974

Beek (NL)
November 1975

Seveso (I)
July 1976

Mexico City (MEX)
November 1984

Bhopal (India)
December 1984

Basel (CH)
November 1986



Evolution of the legislation for control of major accident hazards (cont'd)



Amendment of "Seveso II"
(105/2003/EC)

?

Baia Mare (RO)
January 2000

Enschede (NL)
May 2000

Toulouse (F)
September 2001

Buncefield (UK)
December 2005

Objective 1

Part 4 – Sec 13 (a), (b), (c) and (d) of S.I. No. 209 of 2015

Every Emergency plans must be prepared with the objectives of :

- (a) containing and controlling incidents so as to minimize the effects, and to limit damage to people, the environment and property,
- (b) implementing the measures necessary to protect people and the environment from the effects of major accidents,
- (c) communicating the necessary information to the public and to the services or authorities concerned in the area, and
- (d) providing for the restoration and clean-up of the environment following a major accident.

And it shall contain the information specified in Schedule 4

Objective 2

To rehearse the requirements provided for in Part 4 Sec 14 – Implementation of emergency plans

Every emergency plan drawn up pursuant to a duty imposed by these regulations shall be put into effect by the operator AND if necessary by the designated Local Competent Authority without delay when -

- (a) a major accident occurs, or
- (b) an uncontrolled event occurs which by its nature could reasonably be expected to lead to a major accident

Objective 3

Part 4, Sec 16 (3) –External Emergency Plans

*** A Local Competent Authority shall provide, when requested by the operator of an upper-tier establishment, such relevant information in relation to the external plan as may be necessary to enable the operator to draw up its internal emergency plan**

Objective 4

External Emergency Plans Part 4 Sec 17 (1, 2, 3, 4 & 5)

A local competent authority (LCA), that has established an external emergency plan shall periodically and as often as the circumstances require it, but in any event at intervals not exceeding three years:

- 1) Review & where necessary, update & test the plan
- 2) A plan last tested under the 2006 Regulations will be tested 3 years from that date
- 3) If an LCA is of the view that the co-operation of another LCA is required to test an EEP, it may in writing request the co-operation from the LCA
- 4) If an LCA receives a request in accordance with no. 3 it shall co-operate
- 5) A report on the Review and testing of EEPs shall be sent to the HSA on an annual basis.

Objective 5

To demonstrate the requirement set out in Schedule 5 Part 2 (3)

ITEMS OF INFORMATION TO BE COMMUNICATED TO THE PUBLIC:

Appropriate information from the external emergency plan drawn up to cope with any off-site effects from an accident. This should include advice to co-operate with any instructions or requests from the emergency services at the time of an accident.

External Emergency Plan (EEP)

- Part 4, 16 (1) (a) - SI. No. 209 of 2015
It shall be function of every LCA whether
Separately or **Collectively**
upon being notified by CCA that – in its functional
area an Upper Tier Establishment is in operation or
is proposed to be in operation to prepare an EEP
- Part 4, 16 (9) (b) - SI. No. 209 of 2015
A LCA may authorise in writing, either generally or
specifically, any of its officers to – require & receive
from the operator concerned such information as
the LCA may **reasonably** require for the purpose
of preparing or amending the EEP.

External Emergency Plan (EEP)

- What is reasonable?
MEM Region South requires modelling for each Upper Tier Seveso Site. It is a universal request.
- The COMAH Subgroup in South has established criteria for Modelling for Upper Tier Sites for External Emergency Planning Zone
 - Universal Application
 - Not Capricious
 - Peer Reviewed

External Emergency Plan (EEP)

- Modelling ?
 - Upper Tier Establishment uses Modelling to calculate the **Specified Area** (SA)
 - The COMAH Group in MEM South accepts this modelling (once approved by the HSA)
 - However ! The COMAH group asks the Upper Tier Establishments to calculate an **External Emergency Planning Zone** (EEPZ)
 - Whatever software the Upper Tier Establishment uses to calculate the specified area it is requested that the same model is re – run to calculate the EEPZ

External Emergency Plan (EEP)

- The worst case Scenario with off – site effects is calculated using Acute Exposure Guideline Levels (AEGLs)
 - AEGL 1 (Mild Affects) for 10 mins and 30 mins
 - AEGL 2 (Escape Impairment) for 10 mins and 30 mins
 - AEGL 3 (Life Threatening) for 10 mins and 30 mins
- If AEGLs are not available, ERPGs (Emergency Response Planning Guidelines) are used and if these are not available TEELs (Temporary Emergency Exposure Limits) are used.

External Emergency Plan (EEP)

- Why have an EEPZ ?
 - Guidance in relation to the SA issued by the HSA changed in March 2010.
- Consequence Modelling was no longer requested
- Probabilistic Modelling is now requested
This modelling uses probability
- If the Principal Emergency Services (PES) are responding to an incident at an establishment, probability = 1
- The Level of Concern is too high
- This is why EEPZ are calculated



So what does **regularly test in practice** mean exactly?

or

Post a major accident how does the Local Competent Authority **prove to a court or an inquiry** that it complied with the letter and the spirit of the EU Directive?





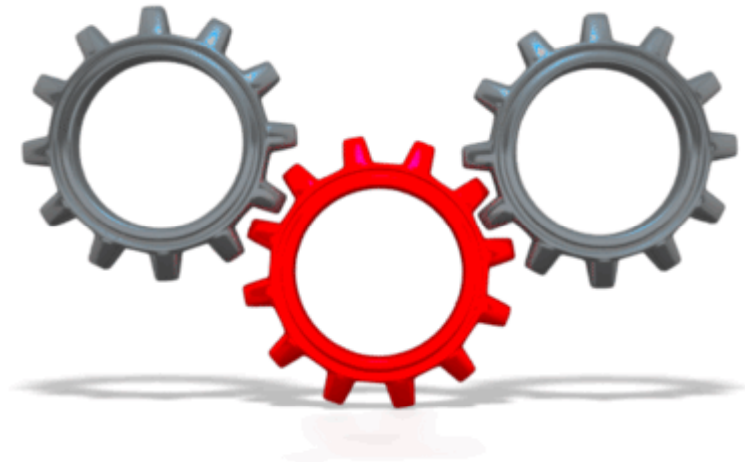
MEM Region South tasked the COMAH Sub-group to produce answers to that question

Set out a 22 week long process that begins with...

Step 1 Writing to the operator

Ends with.....

Step 8 Promulgation of the Signed EEP & Exercise Report with Learning Points



Procedure and Record of the Preparation or Review and Exercise Process of External Emergency Plans (EEPs)
Once every three years for each Upper Tier Seveso Site

Company – Site Operator:

	Company – Site Operator:	Date	Timeline	Total time
1	Letter (Req. Rev1) sent by Interagency Emergency Management Office (IAEMO) to the Site Operator requesting information for preparation or review. This includes: [Requesting an up to date Emergency Service Pre-Planning form and public leaflet] and [Informing the operator of the charge for the preparation or review and exercise of the EEP]			
2	Period during which the operator replies		4 Weeks	
3	Preparation and review of EEP and setup of review team is initiated at COMAH Meeting and co-ordinated by IAEM Officer : a) A member of the Principal Response Agency (PRA) is nominated to the exercise review team from: [An Garda Síochána], [The Health Service Executive], [Local Authority], [The Port Authority - If the specified area of a site affects a Ports Functional Area] and [Site Operator]. b) A nominated member appointed by the IAEM Officer from this review team will take the lead role for: [The preparation or review of the EEP] and [Planning and execution of exercise]		4	
4	Consultation with Site Operator and Exercise Team, HSA, EPA and Port Authority if applicable		2 Weeks	
5	Public Consultation a) Consultation must take place as agreed with the site operator b) If an EEP is being put in place for the first time, period of public consultation is four weeks. For reviews it is three weeks. The week before Public Consultation starts, advertisement appears in papers. The IAEMO produces the advertisements and places them in the Irish Times. The IAEMO produces the advertisements and places them in the Irish Times. The IAEMO prepares packs for the media. The IAEMO removes / blacked out details are removed / blacked out.	Exercise planning and preparation during this phase expedited by the review team	3 Weeks	22 Weeks in Total
6	The IAEM Officer organises the exercise (Type of Exercise)		1 Week	
7	Exercise Report (The report is completed during this period of four weeks)		4 Weeks	
8	Finalisation of EEP (Version) (a) Considers whether the EEP is acceptable (b) Amends the EEP if necessary (c) Proposes that the EEP be signed (d) Submits the finalised EEP to the Site Operator for signature		4 Weeks	

1. Ask operator for info for the EEP



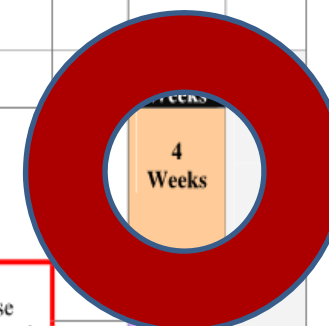
Procedure and Record of the Preparation or Review and Exercise Process of External Emergency Plans (EEPs) Once every three years for each Upper Tier Seveso Site

Company – Site Operator:		Date	Timeline	Total time
1	Letter (Req. Rev1) sent by Interagency Emergency Management Office (IAEMO) to the Site Operator requesting information for preparation or review. This includes: [Requesting an up to date Emergency Service Pre-Planning form and public leaflet] and [Informing the operator of the charge for the preparation or review and exercise of the EEP]			
2	Period during which the operator replies		4 Weeks	
3	Preparation or review of EEP and setup of review team is initiated at COMAH Meeting and co-ordinated by IAEM Officer : a) A member of each Principal Response Agency (PRA) is nominated to the exercise review team from: [An Garda Síochána], [The Health Service Executive], [The Local Authority], [The Port Authority - If the specified area of a site affects a Ports Functional Area] and [Site Operator]. b) A nominated member assisted by the IAEM Officer from this review team will take the lead role for: [The preparation or review of the EEP] and [Planning and execution of the exercise]		4	
4	Consultation with Site Operator, Review and Exercise Team, HSA, EPA and Port Authority if applicable		2 Weeks	
5	Public Consultation a) Consultation must take place before the EEP is exercised with the site operator b) If an EEP is being put in place for the first time, the period of public consultation is four weeks. For reviews it is three weeks. The week before Public Consultation takes place, a public notice advertisement appears in papers. The IAEMO produces the advertisements and places them in the Irish Examiner and in a local newspaper applicable to where the site is located. The IAEMO also prepares packs for the viewing centres as advertised. The advertisements are sent to the viewing centres. The advertisements are removed / blacked out in the copies of the EEP for public consultation.	Exercise planning and preparation during this phase	3 Weeks	22 Weeks in Total
6	The IAEM Officer organises a site tour for the exercise team and a Tabletop (Type of Exercise is determined by Regional Steering Group)			
7	Exercise Report (The nominated team leader produces the exercise report within this period of four weeks to include learning points from the exercise and debriefing)			
8	Finalisation of EEP (Ver. No. and Promulgation). The exercise team leader produces the finalised EEP. (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by all relevant LCA's (Local Component) (d) Submits the finalised EEP to the Regional Working Group			

2. Period during which the operator replies

Procedure and Record of the Preparation or Review and Exercise Process of External Emergency Plans (EEPs) Once every three years for each Upper Tier Seveso Site

Company – Site Operator:		Date	Timeline	Total time
1	Letter (Req. Rev1) sent by Interagency Emergency Management Office (IAEMO) to the Site Operator requesting information for preparation or review. This includes: [Requesting an up to date Emergency Service Pre-Planning form and public leaflet] and [Informing the operator of the charge for the preparation or review and exercise of the EEP]			
2	Period during which the operator replies			
3	Preparation or review of EEP and setup of review team is initiated at COMAH Meeting and co-ordinated by IAEM Officer : a) A member of each Principal Response Agency (PRA) is nominated to the exercise review team from: [An Garda Síochána], [The Health Service Executive], [The Local Authority], [The Port Authority - If the specified area of a site affects a Ports Functional Area] and [Site Operator]. b) A nominated member assisted by the IAEM Officer from this review team will take the lead role for: [The preparation or review of the EEP] and [Planning and execution of the exercise]			
4	Consultation with Site Operator, Review and Exercise Team, HSA, EPA and Port Authority if applicable			
5	Public Consultation: a) Consultation must take place before the EEP is exercised with the site operator b) If an EEP is being put in place for the first time, the period of public consultation is four weeks. For reviews it is three weeks. The week before Public Consultation a Public Advertisement appears in papers. The IAEMO produces the advertisements and places them in the Irish Examiner and the paper applicable to where the site is located. The IAEMO prepares packs for the viewing centres and a feedback pack is sent to the site operator. The feedback is removed / blacked out in the copies of the EEP		Exercise planning and preparation during this phase	22 Weeks in Total
6	The IAEM Officer organises a site tour for the exercise team			
7	Exercise Report (The nominated team leader produces the exercise report during this period of four weeks to include learning points from the exercise and update the EEP)			
8	Finalisation of EEP (Ver. No. and Promulgation). The exercise team leader produces the finalised EEP: (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by all relevant LCA's (Local Component) (d) Submits the finalised EEP to the Regional Working Group			



3. Preparation or review of the EEP by the review team

Procedure and Record of the Preparation or Review and Exercise Process of External Emergency Plans (EEPs)
Once every three years for each Upper Tier Seveso Site

Company – Site Operator:		Date	Timeline	Total time
1	Letter (Req. Rev1) sent by Interagency Emergency Management Office (IAEMO) to the Site Operator requesting information for preparation or review. This includes: [Requesting an up to date Emergency Service Pre-Planning form and public leaflet] and [Informing the operator of the charge for the preparation or review and exercise of the EEP]			
2	Period during which the operator replies		4 Weeks	
3	Preparation or review of EEP and setup of review a) A member of each Principal Response Authority (The Local Authority), [The Local Authority], [The Local Authority] b) A nominated member assisted by the IAEMO [Planning and			
4			2 Weeks	
5	Public Consultation a) Consultation must take place before the finalisation of the EEP b) If an EEP is being put in place for the first time, the week before Public Consultation takes place, the IAEMO prepares packs for the viewing centres and removes / blacked out in the copies of the EEP			
6	The IAEM Officer organises a site tour for the exercise team (Type of Exercise is determined by the exercise team)		1 Week	
7	Exercise Report (The nominated team leader produces the exercise report which is submitted to the IAEMO). The exercise team meets at least once during this period of four weeks to include learning points from the exercise and debrief in the finalisation of the EEP.		4 Weeks	
8	Finalisation of EEP (Ver. No. and Promulgation). The exercise team leader presents the exercise report to the COMAH Subgroup. The COMAH Subgroup: (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by all relevant LCA's (Local Component Authorities) and that the promulgation page of the EEP be signed (d) Submits the finalised EEP to the Regional Working Group		4 Weeks	

4. Consultation with Operator, HSA, EPA, Port Authority,.....



Procedure and Record of the Preparation or Review and Exercise Process of External Emergency Plans (EEPs) Once every three years for each Upper Tier Seveso Site

Company – Site Operator:		Date	Timeline	Total time
1	Letter (Req. Rev1) sent by Interagency Emergency Management Office (IAEMO) to the Site Operator requesting information for preparation or review. This includes: [Requesting an up to date Emergency Service Pre-Planning form and public leaflet] and [Informing the operator of the charge for the preparation or review and exercise of the EEP]			
2	Period during which the operator replies		4 Weeks	
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4	Consultation with Site Operator, Review and Exercise Team, HSA, EPA and Port Authority if applicable			
5	Public Consultation a) Consultation must take place before the EEP is exercised with the site operator b) EEP is being put in place for the first time The Public Consultation takes place and places are determined The review team prepares packs and places are removed / blacked out		Exercise planning and preparation during this phase expedited by the review team	3 Weeks
6	The IAEM Officer organises a site or Tabletop (Type of Exercise is determined)			
7	Exercise Report (The nominated team leads this period of four weeks to include learning)			4 Weeks
8	Finalisation of EEP (Ver. No. and Promulgation) (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by a Subgroup: (d) Submits the finalised EEP to the Region			4 Weeks

5. Public Consultation – Notices Placed on LCA Websites

Procedure and Record of the Preparation of Emergency Plans (EEPs)		Timeline	Total time
Company – Site Operator:			
1	Letter (Req. Rev1) sent by Interagency Emergency Management Group. This includes: [Requesting an up to date Emergency Service plan for preparation or review and exercise of the EEP]		
2	Period during which the operator replies	4 Weeks	
3	Preparation or review of EEP and setup of review team is initiated. a) A member of each Principal Response Agency (PRA) is nominated: [The Local Authority], [The Port Authority - If the specific exercise is for the Ports Functional Area] and [Site Operator]. b) A nominated member assisted by the IAEM Officer from this region will take the lead role for: [The preparation or review of the EEP] and [Planning and execution of the exercise]	4 Weeks	
4	Consultation with Site Operator, Review and Exercise team and Port Authority if applicable	2 Weeks	
5	Public Consultation a) Consultation must take place before the EEP is exercised with the site operator b) If an EEP is being put in place for the first time, the period of public consultation is four weeks. For reviews it is three weeks. The week before Public Consultation takes place a Public Advertisement appears in papers. The IAEMO produces the advertisements and places them in the Irish Examiner and in a local paper applicable to where the site operator resides if there is one. The IAEMO prepares notices for the viewing centres as advertised and a pack is sent to the operator for information. Ensure contact details are removed or blacked out in the copies of the EEP for public consultation.	3 Weeks	22 Weeks in total
6	The IAEM Officer organises a site tour for the exercise team and all members from the PRAs taking part in the exercise. The exercise is: - a Live or Tabletop (Type of Exercise is determined by Regional Steering Group – funding dependant).	1 Week	
7	Exercise Report (The nominated team leader produces the exercise report which is submitted to the IAEMO). The exercise team meets at least once during this period of four weeks to include learning points from the exercise and debrief in the finalisation of the EEP.	4 Weeks	
8	Finalisation of EEP (Ver. No. and Promulgation). The exercise team leader presents the exercise report to the COMAH Subgroup. The COMAH Subgroup: (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by all relevant LCA's (Local Component Authorities) and that the promulgation page of the EEP be signed (d) Submits the finalised EEP to the Regional Working Group	1 Week	

6. Site visit and exercise

Exercise planning and preparation during this phase expedited by the review team



		Date	Timeline	Total time
1	Letter (Req. Rev1) sent by Interagency Emergency Management Group. This includes: [Requesting an up to date Emergency Service, [Preparation or review and exercise of the EEP]			
2	Period during which the operator replies		4 Weeks	
3	Preparation or review of EEP and setup of review team is in place. a) A member of each Principal Response Agency (PRA) is invited to the review team. [The Local Authority], [The Port Authority - If the specified role for: [The preparation or review of the EEP] and [Planning and execution of the exercise]		4 Weeks	
4	Consultation with Site Operator, Review and Exercise Team and Port Authority if applicable		2 Weeks	
5	Public Consultation a) Consultation must take place before the EEP is put in place with the site operator. b) If an EEP is being put in place for the first time the period of public consultation is four weeks. For reviews it is three weeks. The week before Public Consultation a Public Advertisement appears in papers. The IAEMO produces the advertisements and places them in the Irish Times and in a local paper applicable to where the site operator resides if there is one. The IAEMO prepares packs for the training centres as advertised and a pack is sent to the operator for information. Ensure contact details are removed / blacked out in the copies of the EEP for public consultation.	Exercise planning and preparation during this phase expedited by the review team	3 Weeks	22 Weeks in Total
6	The IAEMO organises a site tour for the exercise team and all members from the PRAs taking part in the exercise. The exercise is: - a Live or Tabletop (Type of Exercise is determined by Regional Steering Group – funding dependant).		1 Week	
7	Exercise Report (The nominated team leader produces the exercise report which is submitted to the IAEMO). The exercise team meets at least once during this period of four weeks to include learning points from the exercise and debrief in the finalisation of the EEP.		4 Weeks	
8	Finalisation of EEP (Ver. No. and Promulgation). The exercise team leader presents the exercise report to the COMAH Subgroup. The COMAH Subgroup. (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by all relevant LCA's (Local Component Authorities) and that the promulgation page of the EEP be signed (d) Submits the finalised EEP to the Regional Working Group			

7. Exercise report

Exercise planning and preparation during this phase expedited by the review team

1 Week	4 Weeks
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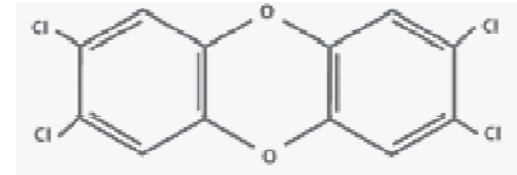
8. Finalisation of the EEP Signing and promulgation

Procedure and Record of the Preparation of the EEPs) Once every			Total time
Company – Site Operator:			
1	Letter (Req. Rev1) sent by Interagency Emergency Management Team. This includes: [Requesting an up to date Emergency Service preparation or review and exercise of the EEP]		
2	Period during which the operator replies		
3	Preparation or review of EEP and setup of review team is initiated a) A member of each Principal Response Agency (PRA) is nominated (The Local Authority), [The Port Authority - Executive], [The Local Authority], [The Port Authority - Executive] b) A nominated member assisted by the IAEM Officer from the PRA [Planning and execution of the exercise]		
4	Consultation with Site Operator, Review and Exercise Team, HSA, EPA and		2 Weeks
5	Public Consultation a) Consultation must take place before the EEP is exercised b) If an EEP is being put in place for the first time, the consultation is four weeks. For reviews it is three weeks. The week before Public Consultation takes place the advertisement appears in papers. The IAEMO produces the advertisements and places them in the Irish Examiner and the paper applicable to where the site operator resides if there is one. The IAEMO prepares packs for the viewing of the advertisements and a pack is sent to the operator for information. Ensure contact details are removed / blacked out in the EEP for public consultation.	Exercise planning and preparation during this phase expedited by the review team	3 Weeks
6	The IAEM Officer organises the tour for the exercise team and all members from the PRAs taking part in the exercise. The exercise is: - a Live or Tabletop (Type of exercise is determined by Regional Steering Group – funding dependant).		1
7	Exercise Report (The nominated team leader produces the exercise report which is submitted to the IAEMO). The exercise team meets at least once during this period of four weeks to include learning points from the exercise and debrief in the finalisation of the EEP.		
8	Finalisation of EEP (Ver. No. and Promulgation). The exercise team leader presents the exercise report to the COMAH Subgroup. The COMAH Subgroup (a) Considers whether the EEP is 'fit-for-purpose' (b) Amends the EEP if necessary (c) Proposes that the EEP be adopted by all relevant LCA's (Local Component Authorities) and that the promulgation page of the EEP be signed (d) Submits the finalised EEP to the Regional Working Group		4 Weeks

22 Weeks in Total



- Workshops
- Tabletop
- Live



We do NOT exercise non-EEP activities during an EEP exercise

We do NOT conduct drills during an EEP exercise

We DO exercise Public Information & Media Response in every EEP Ex



Standardised on the Exercise Format

- **SEVESO Brief**
 - don't care how often you may have heard it !
- **Brief on the Plant and the IEP by the Operator outlying Major Accident Scenarios**
- **Brief on the EEP for the plant**
- **Exercise**
- **Hot –debrief [Guided by the Ex team leader]**



Preparation / Review of the EEP

- The Chemicals Act (Control of Major Accident Hazards Involving Dangerous Substances) Regulations, 2015 (S.I. No. 209 of 2015)
- A Framework for Major Emergency Management – Guidance Document 10: Guidance for those Principal Response Agencies that are designated as Local Competent Authorities under S.I. No. 209 of 2015; European Communities (Control of Major Hazards Involving Dangerous Substances) Regulations 2015
- Upper Tier Seveso Site, Safety Report

1. Activation and Stand Down

Activation Procedures for External Emergency Plan

- Information to be provided on activation of EEP
–**ETHANE** Message
- Initial Actions of Principal Response Agencies
- Standing Down of the Plan
- Activation of Major Emergency Plans

ETHANE



ETHANE
EXAMPLE

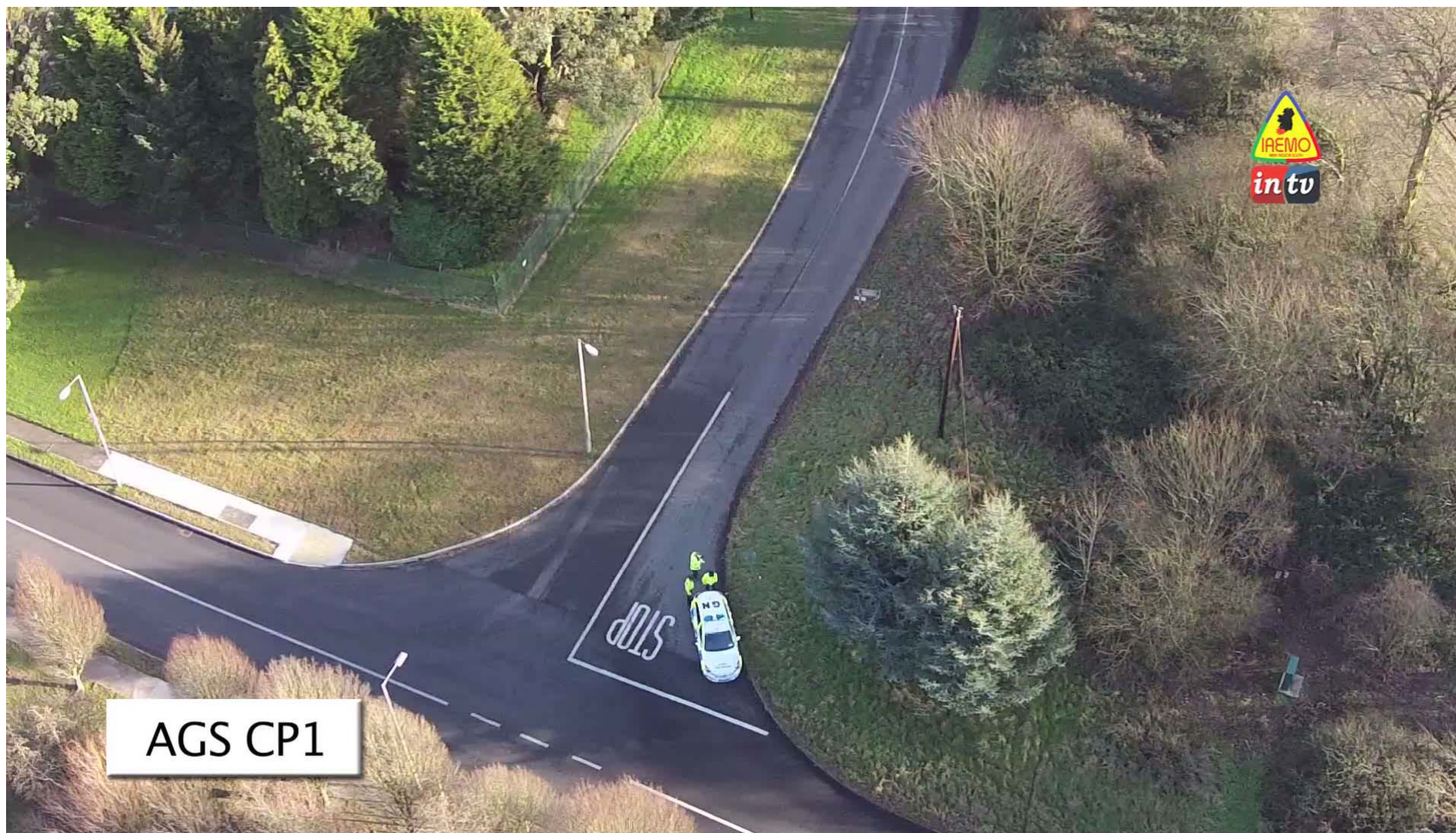
2. Key Actions

- Upper Tier Seveso Site
- **Fire and Rescue Services**
- **An Garda Síochána**
- **Health Service Executive**

3. Internal Information

- Details of Major Accident Scenarios at the Upper Tier Seveso Site
- Harmful Effects of Dangerous Substances present at Upper Tier Seveso Site
- Details of:
 - **Site Access / Egress Routes**
 - **On-Site Emergency Co-ordination Centre**
 - **Location of the Meeting Points**

An Garda Síochána Control Points



Meeting Point / Holding Area



4. External Information

- Specified Area
- The External Emergency Planning Zone
- Location of the Holding Area
- Domino Sites
- Details of Environmentally Sensitive Area
- Details of Land Use
- Site Population
- Location of People in Area
- Specific Hazards to the Environment
- Predicted Environmental Effects of Accidents

Garda Man Down



5. Information Available to the public

- An Information Leaflet is available for the public providing details of what to do in the event of an incident occurring at the Upper Tier Seveso Site (See Appendices)
- Public are advised to:
 - **Remain Calm**
 - **Go indoors and remain inside**
 - **Ensure doors and windows are tightly shut**
 - **Listen to local radio for information updates**
 - **Follow the instructions of the emergency services**
 - **Not to approach the port or the site**



Garda Press Office Public Announcement



6. Warning and Informing the Public during an Incident

- Information provided to Commercial Properties prior to an Incident
- On Site Activation by Upper Tier Seveso Site
- The Upper Tier Seveso Site will have procedures in place to keep the public informed during an incident
- The Responding agencies have procedures in place to keep the public informed during and after an incident

7. Working with the Media

Inter-Agency Media Plan

- To be co-ordinated by the Media Liaison Officer of the Lead Agency
- All media statements to be co-ordinated by the On-Site Co-ordinator

Co-ordination by Upper Tier Seveso Site

- To ensure a co-ordinated media response between Principal Response Agencies and Upper Tier Seveso Site
- The Upper Tier Seveso Site Media Liaison contact should maintain liaison with the On- Site Co - Ordinator to ensure a co-ordinated response to the media in so far as that is appropriate in the interests of **Public Safety**

8. Recovery

The Upper Tier Seveso Site will follow key actions for the protection, management and clean up of the environment

- **Environmental controls and responses are detailed in the Safety Report.**

An Garda Síochána

- **Will provide all necessary appropriate information on an investigation as soon as possible**

Health Service Executive

- **Will assess the health needs of the community and consider the scale of immediate and on going needs for assistance in the circumstance of the emergency**

8. Recovery

Local Authority

- Will make arrangements to provide appropriate support, assistance and advice to people affected by the emergency and shelter for people displaced
- The Environment section will advise on carrying out the clean up

9. Contact Directory

- Contact Details of all Key Managers names functions and contact numbers for the Upper Tier Site will be available. See also Appendices (Emergency Services Pre Planning Form)
- A more comprehensive contact list is provided in each of the Principal Response Agency's Major Emergency Plan

10. Appendices

Appendix 1: Site Location Maps Drawings and Table

Map 1 – Plant Location

Map 2 – 3D Site Layout

Map 3 – Aerial View of Site Layout

Map 4 & 4A – Overview Map, Access, Egress, Meeting
Points & Emergency Co-ordination Centre

Map 5 – Garda Control Points & Holding Areas

Map 6 – Specified Area

Map 7 – External Emergency Planning Zone

Table 8 – GPS Co-ordinates and Loc8codes

10. Appendices

Appendix 2: Information Leaflet issued by Upper Tier Seveso Site

Appendix 3: Emergency Services Pre Planning Form

Appendix 4: Press Statement in the event of a Major Incident

Appendix 5: Material Safety Data Sheets

Appendix 6: Worst Case Scenario Modelled

Appendix 7: Double Knock Calls



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