

JSP 498 – Edition 4 Record of Changes made from Edition dated 2008

Part 1 – Regulations (JSP 815 - Level 2 Documentation)		
Chapter	Contents	Changes
Cover sheet		Updated to reflect introduction of DSEA
Contents	Preface & contents list	Update to reflect introduction of DSEA and splitting JSO into 3 parts
1	Major Accident Control Regulations	Updated to reflect introduction of DSEA and revised delegation route.
Annex 1A	Classification of Dangerous Substances	No change.
Appendix 1A1	Named Substances	No change.
Appendix 1A2	Generic Substances	No change.
Annex 1B	Qualification Flowchart	No change.
Annex 1C	Terminology	Minor changes
Annex 1D	Abbreviations	Minor changes, additional abbreviations required.
Annex 1E	Notification Proforma	Minor changes to reflect new address and email details
Annex 1F	Declaration of Conformity	Minor changes to reflect new wording as visit letters
Annex 1G	Declaration of Conformity	Minor changes to reflect new wording as visit letters
Annex 1H	Detached Units & Outstations	No change.

Part 2 – Code of Practice (JSP 815 – Level 3 Documentation)

Chapter	Contents	Changes
2	MACR Competent Authority	Minor changes to reflect introduction of DSEA and revised delegation lines
Annex 2A	MACR CA TORs	Based on 2008 Annex 2A – update to reflect DSEA and organisational changes CM Accepted
Annex 2B	Competencies	Minor changes to required competencies
Annex 2C	MACR committee structure	New annex to reflect introduction of MACR Committee's.
3	Major Accident Prevention Policy	Para 1 expanded to better explain the purpose of the Major Accident Prevention Policy (MAPP)/Safety Report. Para 25 revised to delete reference to worked examples of H&S risk assessments. All worked examples have been removed from JSP 498 as the guidance for completing them Form 5010 etc is covered by JSP 375. Para 27 revised to include statement that general Environmental Risk Assessment's compiled under JSP 418 will not contain sufficient information to the MACR requirement. Also confirms requirement for annual review and complete re-issue on a 5 year periodicity. Para 31 updated to remove reference to chapter 3 annexes on guidance to produce ERAs as this is now covered in chapter 7.
Annex 3A	MA Scenario's	No change.
4	Safety Report	No change.
Annex 4A	Information for the Public	PIZ section updated to reflect LPG and Liquid Oxygen distances.
Appendix 4A1	Emergency Instructions	Updated to reflect current situation
Appendix 4A2	Emergency Instruction Leaflet Explosives and fuel	No change.

Appendix 4A3	Emergency Instruction Leaflet Fuel	No change.
Appendix 4A4	Emergency Instruction Leaflet Explosives	No change.
5	On Site Emergency Plan	<p>Para 21 updated to reflect new Mobile Phone Privileged Access System and need to work through the local Emergency Planning Office for access to it.</p> <p>Para 40 and 41 revised to give guidance on information management and lead into revised Annex 5E which shows templates for information boards and Strategy Meeting Agenda.</p> <p>Para 55 Edition 4 (was para 54) section on public relations revised to better explain requirements.</p> <p>Para 60 Edition 4 – new para to explain media briefing requirements.</p> <p>Para 61 Edition 4 – new para to explain media centre requirements.</p> <p>Para 63 Edition 4 – new para to explain initial media requirements.</p>
Annex 5A	Responsibilities – Establishment Main Controller	No change.
Annex 5B	Responsibilities Establishment Incident Officer	No change.
Annex 5C	Information held in ECC	Minor editorial changes.
Annex 5D	CHALET Mnemonic	No change.
Annex 5E	ECC Information Management	This is a complete new annex giving advice on managing information in the Emergency Control Centre. This includes a situational awareness display board layout. In addition there is a suggested agenda for a Strategy Meeting. This is based on guidance provided by the National Police Improvement Agency and is the methodology taught to Civil Police Silver Commanders as best practice.
Annex 5F	Incident Proforma	Minor changes made– postal and email addresses etc.
Annex 5G	SQUEP requirements	No change.

6	Assessment Inspection and Audit	<p>This chapter was Chapter 8 in previous edition of JSP 498.</p> <p>Para 2 updated to show audit programme will be issued on annual basis and show the next 2 years intentions. Periodicity of assessments may be reduced from 5 years to 3 years due to concerns around continuity of establishment staff where there are significant numbers of staff on short term deployments or a high proportion of establishment staff are replaced on mass. Assessment visit and exercise inspection processes would be aligned so they will be completed in one visit. Current MACR programme has been issued on this basis – dated April 2013..</p> <p>Para 12.5 MACR certificates will now start their 5 year life from the date of the assessment (rather than the date any action plan is completed). The previous system could allow in excess of 7 years between assessments which is not in line with Seveso III requirements.</p> <p>Para 14 introduces a new requirement for the MACR CASG to undertake an additional site visit 6 months after issuing an Improvement Notice. This is a requirement under Seveso III. MACR CA may wave this requirement if there is evidence that a further visit will not assist in resolving any non conformity.</p> <p>Para 15 reinforces rationale of start date for 5 year certificate period.</p> <p>Para 19 updated to reflect formation of DSEA and the role the Director DSEA would play in the dispute / appeal system.</p> <p>Para 22 improved explanation that removal of MACR certification (due to concerns over standard of compliance with JSP 498) will trigger a full reassessment within a 6 month period.</p>
Annex6 A	Synopsis	Minor editorial changes.
Appendix 6A1	Performance Monitoring of SMS	Minor editorial changes.
Appendix 6A2	Risk Assessment	Minor editorial changes.
Appendix 6A3	Environmental Policy	Complete re-write taking into account divergence between JSP 418 and 498. Reflect lesser assurance provided by JSP 418 for MACR.
Appendix 6A4	Control of Contractors	Minor editorial changes.

Appendix 6A5	Fire Safety Policy	Minor editorial changes.
Appendix 6A6	Security	Minor editorial changes.
Appendix 6A7	Construction and Maintenance	Complete re-write to take account of DIO and new works procedures.
Appendix 6A8	Explosives Regulations	Complete re-write. Takes account of split in responsibilities between IE and CIE/DSEA.
Appendix 6A9	Fuels – JSP 317	Complete re-write. FSAA process covered and role of Fuels and Gases Regulator.
Annex 6B	MAPP Assessment Criteria	Minor editorial changes.
Annex 6C	Safety Report Assessment Criteria	No change.
Annex 6D	Emergency Plan Assessment Criteria	Minor editorial changes.
Annex 6E	Inspection Criteria	Minor editorial changes.
Chapter 7	Environmental Risk Assessment	<p>Chapter 7 is a new chapter which shows the requirements for Environmental Risk Assessments to meet MACR requirements. The chapter is based on the previous editions chapter 3 ERA elements and annexes 3H, 3J and 3K. The intention is to concentrate on the JSP 498 requirements. Further guidance is then signposted to the DSEA/DOSR web pages on MODWEB. On MODWEB we will be hosting a copy of the Environmental Science Groups MACR ERA Method Guidance Notes and a number of examples of completed ERA's which have meet the standard and are considered as exemplars.</p> <p>Para 10 reinforces that Environmental Impact Assessments required by JSP 418 will not meet the requirements of MACR although they can be used as a filtering methodology to focus in on which Environmental Aspects at an establishment could produce a MACR scenario.</p>

Part 3 – Guidance (JSP 815 – Level 4 Documentation)		
Chapter	Contents	Changes
8	Off Site Emergency Plan	Chapter based upon previous Edition Chapter 6. No change to content other than renumbering.
Annex 8A	Off site EP layout	Annex based upon previous Edition Chapter 6 Annex A. No change to content other than renumbering.
9	MAPP Completion Guidance	New Chapter based on MAPP completion guidance notes previously issued via a MACR Newsletter. Minor changes incorporated following feedback from establishments.
10	Safety Report Completion Guidance	New Chapter based on Safety Report completion guidance notes previously issued via a MACR Newsletter. Minor changes incorporated following feedback from establishments.