

## Evaluation Criteria Cross Reference Index to NUREG 0654

| <u>Number</u> | <u>Criteria</u>   | <u>Location</u>  |
|---------------|---|--|
| A1 a          | Overall response organization identification                        | Annex D, Section V.B<br>Annex D, Appendix 1<br>Annex D, Tab 1, Section VI.A.2<br>Annex D, Tab 1, Section VI.B.1-2<br>Annex D, Tab 1, Section VII. A-G  |
| b             | Organizational concept of operations                                | Annex D, Section IV.A-I<br>Annex D, Tab 1, Section VII<br>Annex D, Tab 1, Chapter 1, Section VI<br>Annex D, Tab 1, Chapter 1, Section VII. A-C<br>Annex D, Tab 1, Chapter 2, Section VI<br>Annex D, Tab 1, Chapter 2, Section VII.A-C<br>Annex D, Tab 2, Chapter 1, Section VI<br>Annex D, Tab 2, Chapter 1, Section VII.A-C |
| c             | Organizational interrelationships-block diagram                     | Annex D, Tab 1, Attachment 1   |
| d             | Identification of individual in charge                              | Annex D, Tab 1, Chapter 1, Section V, (end of first paragraph)<br>Annex D, Tab 1, Chapter 2, Section V, (end of first paragraph)<br>Annex D, Tab 2, Chapter 1, Section V, (end of first paragraph)   |
| e             | 24-hr. response capability including communications                 | Annex D, Appendix 2, 1.b.10)<br>Annex D, Section V.B.1.b<br>Annex D, Tab 1, Chapter 1, Section V, (last sentence of last paragraph)<br>Annex D, Tab 1, Chapter 2, Section V, (last sentence of last paragraph)<br>Annex D, Tab 2, Chapter 1, Section V, (last sentence of last paragraph)<br>Procedure 13, Section IV        |
| A2 a          | Specifications of functions and responsibilities of key individuals | Annex D, Tab 1, Chapter 1, Section VII.C.1-11<br>Annex D, Tab 1, Chapter 2, Section VII.C.1-11<br>Annex D, Tab 2, Chapter 1, Section VII.C.1-15<br>Procedure 13, Section III   |
| b             | Legal basis of authority  | Annex D, Section I.A-B   |
| A3            | Written agreements referring to concept of operations               | Annex D, Section IV.A.2-3<br>Annex D, Tab 1, Section VII.G<br>Annex D, Tab 1, Attachments 2 and 3<br>Annex D, Tab 1, Chapter 1, Section II.A.3<br>Annex D, Tab 1, Chapter 2, Section III.C.3, (last sentence)  |

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| A4   | Provisions for 24-hr. operations/continuity of resources                                    | Annex D, Tab 1, Section VII.G<br>Annex D, Tab 1, Chapter 1, Section V<br>Annex D, Tab 1, Chapter 2, Section III.C.1<br>Annex D, Tab 1, Chapter 2, Section V<br>Annex D, Tab 2, Chapter 1, Section V<br>Annex D, Tab 2, Chapter 1, Section VII.C<br>Annex D, Tab 2, Chapter 1, Section VII.C.3<br>Procedure 13, Section IV.C.2<br>Procedure 13, Attachment 4   |
|      |   |   |
| C1 a | Persons by title authorized to request Federal assistance                                   | Texas Emergency Management Plan, Basic Plan, Section IV.C.6.f<br>Annex D, Tab 1, Section VI.B.4-5<br>Annex N, Appendix 2, Section 2.D.2.a   |
| b    | Federal resources expected, including expected times of arrival                             | Annex D, Section IV.B.2<br>Annex D, Tab 1, Section VI.B.6<br>Annex D, Tab 1, Chapter 1, Section III.D<br>Annex D, Tab 1, Chapter 2, Section III.D.1<br>Annex D, Tab 2, Chapter 1, Section III.B   |
| c    | State and local resources available to support the Federal response                         | Annex D, Tab 1, Section VI.B.6, (last sentence)<br>Annex D, Tab 1, Chapter 1, Section III (III.C.1. for Federal Liaison support)<br>Annex D, Tab 1, Chapter 2, Section III (III.C.1. for Federal Liaison support)<br>Annex D, Tab 2, Chapter 1, Section III.A.1 (for Federal Liaison support)<br>Annex D, Tab 2, Chapter 1, Section VII.B.1<br>Annex D, Tab 2, Chapter 1, Section VII.C.10                                |
| C2 a | Offsite organization dispatch representatives to the licensee EOF                           | Annex D, Section V.B.2.e<br>Annex D, Tab 1, Chapter 1, Section III.B.1, (last sentence)<br>Annex D, Tab 1, Chapter 1, Section VII.A.6<br>Annex D, Tab 1, Chapter 1, Section VII.C.1<br>Annex D, Tab 1, Chapter 2, Section III.B.1<br>Annex D, Tab 1, Chapter 2, Section VII.A.2<br>Annex D, Tab 1, Chapter 2, Section VII.C.1<br>Annex D, Tab 2, Chapter 1, Section VII.A.6<br>Annex D, Tab 2, Chapter 1, Section VII.C.5 |
| C3   | Identify radiological laboratories and their general capabilities and expected availability | Annex D, Section IV.G.1<br>Annex D, Tab 1, Section VII.G<br>Annex D, Tab 1, Section VII.D.1-4<br>Annex D, Tab 1, Attachments 2 and 3<br>Annex D, Tab 1, Chapter 1, Section VII.C.4-5<br>Annex D, Tab 1, Chapter 2, Section VII.D.1-2<br>Annex D, Tab 2, Chapter 1, Section VII.C.9  |

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| C4 | Identification of organization/assistance to be relied on  | <p>Annex D, Section IV.A.2<br/> Annex D, Section IV.1.1-5<br/> Annex D, Section V.B.3.a-f<br/> Annex D, Tab 1, Section VI.B.1-4<br/> Annex D, Tab 1, Section VII.A-G<br/> Annex D, Tab 1, Attachments 2 and 3<br/> Annex D, Tab 1, Chapter 1, Section III<br/> Annex D, Tab 1, Chapter 2, Section III<br/> Annex D, Tab 2, Chapter 1, Sections II-III</p>            |
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| D3 | Establishment of emergency classification scheme   | <p>Annex D, Tab 1, Section VII.A.2<br/> Annex D, Tab 1, Chapter 1, Section IV<br/> Annex D, Tab 1, Chapter 2, Section IV &amp; V<br/> Annex D, Tab 2, Chapter 1, Section IV</p>  |
| D4 | Provisions for emergency actions   | <p>Annex D, Tab 1, Chapter 1, Section V<br/> Annex D, Tab 1, Chapter 2, Section V<br/> Annex D, Tab 2, Chapter 1, Section V<br/> Procedure 1, Section II<br/> Procedure 1, Section VII.B.2.a-e<br/> Procedure 1, Attachments 1 &amp; 2<br/> Procedure 13, Section IV.B</p>   |
|    |  |  |
| E1 | Establishment of notification procedure/verification of receipt  | <p>Annex D, Appendix 2, Section 2.a-e<br/> Annex D, Tab 1, Section VII.A.3,4,&amp;10<br/> Annex D, Tab 1, Section VII.B.1</p>  |
| E2 | Establishment of personnel alerting, notifying, and mobilizing procedures                                  | <p>Annex D, Appendix 2, Section 2.b-e<br/> Annex D, Tab 1, Chapter 1, Section V<br/> Annex D, Tab 1, Chapter 2, Section V<br/> Annex D, Tab 2, Chapter 1, Section V<br/> Procedure 13, Section IV.B<br/> Procedure 13</p>  |
| E5 | Establish a system for disseminating to the public information contained in initial and follow-up messages | <p>Annex D, Appendix 2, Section 2.b-e<br/> Annex D, Tab 1, Section VII.B.4<br/> Annex D, Tab 1, Section VII.F.1<br/> Annex D, Tab 1, Chapter 1, Section III.B.2<br/> Annex D, Tab 1, Chapter 1, Section VII.C.8<br/> Annex D, Tab 1, Chapter 2, Section III.B.2<br/> Annex D, Tab 1, Chapter 2, Section VII.C.8<br/> Annex D, Tab 2, Chapter 1, Section VII.C.13</p> |

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| E6   | Establish administrative and physical means, and the time required for notifying the public within the plume | Texas Emergency Management Plan, Basic Plan, Section IV.C.2.c<br>Annex A, Section IV.B.2.i<br>Annex A, Section IV.C.1 & 2<br>Annex D, Appendix 2, Section 2.b-e<br>Annex D, Tab 1, Section VII.B.4<br>Annex D, Tab 1, Chapter 1, VII.C.8<br>Annex D, Tab 1, Chapter 2, Section VII.C.8<br>Annex D, Tab 2, Chapter 1, Section VII.C.13 |
| E7   | Provide written messages intended for the public   | Annex D, Tab 2, Chapter 1, Section VIII.A-C<br>Procedure 1, Section VII.B.1-2<br>Procedure 2, Attachments 2-3<br>Procedure 14, Attachment 2   |
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| F1 a | 24-hr. primary and backup provision for notification and activation of local emergency network               | Annex D, Tab 1, Section VII.A.7-8<br>Annex D, Tab 1, Section VII.B.5<br>Procedure 13, Section III.A.2<br>Procedure 13, Section IV.A.1-3   |
| b    | Primary and backup communications with contiguous state/local governments                                    | Annex D, Appendix 2, Section 2.h.3-4<br>Procedure 13, Attachment 3  |
| c    | Primary and backup communications with federal organizations   | Annex D, Appendix 2, Section 2.e.1-3<br>Annex D, Appendix 2, Section 2.h.5-6<br>Procedure 13, Section IV.H.2  |
| d    | Primary and backup communications between nuclear facility, state/local EOCs and field teams                 | Annex D, Tab 1, Chapter 1, Section VII.B.1. (last sentence)<br>Annex D, Tab 1, Chapter 1, Section VII.C.8. (last sentence)<br>Annex D, Tab 1, Chapter 2, Section VII.B.1. (last sentence)<br>Annex D, Tab 1, Chapter 2, Section VII.C.1<br>Procedure 10, Section VIII.E.1-2<br>Procedure 13, Attachment 3                             |
| e    | Primary and backup alerting and activating of emergency personnel  | Annex D, Appendix 2, Section 2.b<br>Procedure 13, Section IV.D.(c)<br>Procedure 13, Section IV.H.1-3  |
| F2   | Primary and backup communications link to medical support facilities   | Annex B, Section III.A<br>Annex D, Tab 1, Section IV<br>Procedure 5, Attachment 2<br>Procedure 13, Attachment 3<br>Procedure 24, Section V.L  |
| F3   | Periodic testing of communications system  | Annex D, Tab 1, Attachment 4, Section II.B-C  |

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| G1   | Provide a coordinated periodic (at least annually) dissemination of information to the public              | Annex D, Tab 1, Section VII.F.1&8<br>Annex D, Tab 1, Attachment 4, Section I.B.9<br>Procedure 14, Attachment 3   |
| G2   | Provide permanent and transient population opportunity to become aware of the public information annually. | Annex D, Tab 1, Chapter 1, Section II.A.3, (last sentence of 1 <sup>st</sup> par)<br>Annex D, Tab 1, Chapter 2, Section II.A.3, (last sentence of 1 <sup>st</sup> par)<br>Procedure 14, Attachment 3   |
| G3 a | Designate points of contact and physical locations for use by news media during an emergency               | Annex D, Tab 1, Chapter 1, Section III.B.2<br>Annex D, Tab 1, Chapter 1, Section VII.C.9<br>Annex D, Tab 1, Chapter 2, Section III.B.2<br>Annex D, Tab 1, Chapter 2, Section VII.C.9<br>Annex D, Tab 2, Chapter 1, Section VII.C.13<br>Annex D, Tab 2, Chapter 1, Attachment 2<br>Procedure 13, Attachment 3<br>Procedure 14, Attachment 3         |
| G4 a | Designate a spokesperson who should have access to all necessary information                               | Annex D, Tab 1, Chapter 1, Section VII.C.8<br>Annex D, Tab 1, Chapter 2, Section VII.C.8<br>Annex D, Tab 2, Chapter 1, Section VII.C.13  |
| b    | Establish arrangements for timely exchange of information among designated spokespersons                   | Annex D, Tab 1, Section VII.A.6-7  |
| c    | Establish coordinated arrangements for dealing with rumors   | Annex D, Tab 1, Chapter 1, Section III.B.2<br>Annex D, Tab 1, Chapter 2, Section III.B.2<br>Annex I, Section IV. C.1-2<br>Procedure 13, Attachment 3<br>Procedure 14, Attachment 1, 21st checkbox  |
| G5   | Conduct coordinated programs at least annually to acquaint news media with the emergency plans             | Annex D, Tab 1, Section VII.A.14<br>Annex D, Tab 1, Attachment 4, Section I.B.9<br>Annex D, Tab 1, Attachment 4, Section II.A  |
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| H3   | Establish an emergency operations center for use in directing and controlling response functions           | Annex D, Tab 1, Chapter 1, Section III.C.1-2<br>Annex D, Tab 1, Chapter 1, Attachments 9-10<br>Annex D, Tab 1, Chapter 2, Section III.C.1-2<br>Annex D, Tab 1, Chapter 2, Attachments 9-10<br>Annex D, Tab 2, Chapter 1, Section III.A.1-2<br>Annex D, Tab 2, Chapter 1, Attachments 2-4<br>Procedure 10, Section VII<br>Procedure 11, Section VII |

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| H4  | Provide for timely activation and staffing of the facilities and centers                                   | Annex D, Section IV.B.1<br>Annex D, Tab 1, Chapter 1, Section V-VII<br>Annex D, Tab 1, Chapter 2, Section V-VII<br>Annex D, Tab 2, Chapter 1, Section VI<br>Procedure 13, Section IV.B  |
| H7  | Provide for offsite radiological monitoring equipment in the vicinity of the nuclear facility              | Annex D, Tab 2, Chapter 1, Section VII.B.2<br>Annex D, Tab 2, Chapter 1, Section VII.C.9<br>Procedure 3, Section IV.A<br>Procedure 5, Section IV.A-B<br>Procedure 7, Section IV.A-C<br>Procedure 7, Section VII.E<br>Procedure 10, Section V<br>Procedure 10, Attachment 1<br>Procedure 10, Tab 1, Section III<br>Procedure 11, Section V<br>Procedure 24, Section IV.A-F<br>Procedure 25, Section IV.A-D   |
| H10 | Inspect, inventory and operationally check emergency equipment/instruments each quarter and after each use | Annex D, Tab 1, Attachment 4, Section I.B.10<br>Procedure 10, Section VIII.C.4<br>Procedure 10, Attachments 4 & 5<br>Procedure 11, Section VIII.C.1&5   |
| H11 | In an appendix, include identification of emergency kits by general category                               | Procedure 1, Section IV.A<br>Procedure 3, Section IV.A-C<br>Procedure 4, Section IV.A-I<br>Procedure 5, Section IV.C-Z<br>Procedure 6, Section IV.A-E<br>Procedure 7, Section IV.D<br>Procedure 8, Section IV.A-C<br>Procedure 9, Section IV.A<br>Procedure 10, Attachments 1-2<br>Procedure 10, Tab 1, Section III<br>Procedure 10, Tab 2, Section III<br>Procedure 10, Tab 3, Section III<br>Procedure 10, Tab 4, Section III<br>Procedure 10, Tab 5, Section III<br>Procedure 11, Section XII.A-E<br>Procedure 11, Attachments 1-3<br>Procedure 24, Attachment 1<br>Procedure 26, Section IV.A-K |

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| H12 | Establish a central point for the receipt and analysis of all field monitoring data and coordination of sample media. | Annex D, Tab 1, Chapter 1, Section VII.C.4-5<br>Annex D, Tab 1, Chapter 2, Section VII.C.4-5<br>Annex D, Tab 2, Chapter 1, Section VII.C.4-5<br>Procedure 10, Attachment 7<br>Procedure 10, Tab 1, Section V<br>Procedure 10, Tab 2, Section V.b<br>Procedure 10, Tab 3, Section V.a<br>Procedure 10, Tab 4, Section V.a<br>Procedure 10, Tab 5, Section V.b   |
| I7  | Describe the capability and resources for field monitoring within the plume   | Annex D, Section III.G.1&3<br>Annex D, Section V.B.1.e<br>Annex D, Sections V.B.3.c, d.(3), e.(2), and f<br>Annex D, Tab 1, Section VII.B.5<br>Annex D, Tab 1, Section VII.C.2-5<br>Annex D, Tab 1, Section VII.E.3<br>Annex D, Tab 1, Attachments 2 & 3<br>Annex D, Tab 1, Chapter 1, Section VI (last sentence of first paragraph)<br>Annex D, Tab 1, Chapter 1, Section VII.B.1<br>Annex D, Tab 1, Chapter 1, Section VII.C.2-3 & 10<br>Annex D, Tab 1, Chapter 2, Section VI (last sentence of first paragraph)<br>Annex D, Tab 1, Chapter 2, Section VII.B.1<br>Annex D, Tab 1, Chapter 2, Section VII.C.2-3 & 9<br>Annex D, Tab 2, Chapter 1, Section III.B.2.f & 3.b<br>Annex D, Tab 2, Chapter 1, Section VII.C.7 & 14 |
| I8  | Provide methods, equipment, expertise for assessments of the actual or potential radiological hazards                 | Annex D, Section IV.E.1-2<br>Annex D, Tab 1, Chapter 1, Section VI<br>Annex D, Tab 1, Chapter 1, Section VII.B.1-2<br>Annex D, Tab 1, Chapter 1, Section VII.C.3<br>Annex D, Tab 1, Chapter 2, Section VI<br>Annex D, Tab 1, Chapter 2, Section VII.B.1-2<br>Annex D, Tab 1, Chapter 2, Section VII.C.3<br>Annex D, Tab 2, Chapter 1, Section VI<br>Annex D, Tab 2, Chapter 1, Section VII.B.1<br>Annex D, Tab 2, Chapter 1, Section VII.C.7<br>Procedure 10<br>Procedure 10, Section III.B<br>Procedure 10, Section VIII.A-F  |
| I9  | Capability to detect and measure radioiodine concentrations in air under field conditions                             | Annex D, Tab 1, Chapter 1, Section VII.C.3<br>Annex D, Tab 1, Chapter 2, Section VII.C.3<br>Annex D, Tab 2, Chapter 1, Section VII.C.3<br>Procedure 10   |

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| I10 | Establish means for relating the various measured parameters to dose rates for key isotopes                       | <p>Annex D, Section IV.F.1<br/> Annex D, Tab 1, Chapter 1, Section VII.C.6<br/> Annex D, Tab 1, Chapter 2, Section VII.C.6<br/> Annex D, Tab 2, Chapter 1, Section VII.C.10<br/> Procedure 1, Section IV.A<br/> Procedure 1, Section VII.B<br/> Procedure 10, Tab 1, Section VI.a-b<br/> Procedure 11, Section IX.A</p>   |
| I11 | Arrangements to locate and track the airborne radioactive plume using either or both Federal and State resources. | <p>Annex D, Section IV.E.2.(2)<br/> Annex D, Section V.B.2.f<br/> Annex D, Tab 1, Section VI.B.6<br/> Annex D, Tab 1, Chapter 1, Section VII.C.2-4<br/> Annex D, Tab 1, Chapter 2, Section VII.C.2-4<br/> Annex D, Tab 2, Chapter 1, Section VII.C.7<br/> Procedure 10, Section II<br/> Procedure 10, Section IX-X<br/> Procedure 11, Section II<br/> Procedure 11, Section XI.A-B</p>  |
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| J2  | Provide evacuation routes and transportation for onsite individuals to offsite location, including alternatives   | <p>Annex D, Tab 1, Section IV (reference)<br/> Annex D, Tab 1, Section VII.F.1&amp;4<br/> Annex D, Tab 1, Chapter 1, Attachment 5<br/> Annex D, Tab 1, Chapter 2, Attachment 5<br/> Annex D, Tab 2, Chapter 1, Attachment 7<br/> Annex E, Section IV.A &amp; H</p>  |
| J9  | Establish capability for implementing protective measures based upon protective action guides                     | <p>Annex D, Section IV.A.3-4<br/> Annex D, Section IV.E.2.(4) &amp; F.1.(2)<br/> Annex D, Section V.B.2.f<br/> Annex D, Tab 1, Chapter 1, Section VII.C.6<br/> Annex D, Tab 1, Chapter 2, Section VII.C.6<br/> Procedure 1, Section VII.B-C<br/> Procedure 1, Attachments 1-4<br/> Procedure 2, Section III<br/> Procedure 2, Section IV.A.3<br/> Procedure 10, Section VIII.F.3-5<br/> Procedure 11, Section VIII.F.3<br/> Procedure 11, Section IX.A<br/> Procedure 24, Section V.A-G</p> |



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| <p>J10 a</p> | <p>Maps showing evacuation routes, evacuation areas, pre-selected radiological sampling and monitoring points, relocation centers in host areas, and shelter areas</p> | <p><u>Evacuation Routes</u><br/>Annex D, Tab 1, Chapter 1, Attachment 5<br/>Annex D, Tab 1, Chapter 2, Attachment 5<br/>Annex D, Tab 2, Chapter 1, Attachment 7</p> <p><u>Evacuation Areas (Emergency Response Zones)</u><br/>Annex D, Tab 1, Chapter 1, Attachment 12<br/>Annex D, Tab 1, Chapter 2, Attachment 4<br/>Annex D, Tab 2, Chapter 1, Attachment 1</p> <p><u>Pre-Selected Monitoring Points</u><br/>Annex D, Tab 1, Chapter 1, Attachment 3<br/>Annex D, Tab 1, Chapter 2, Attachment 3<br/>Annex D, Tab 2, Chapter 1, Attachment 6</p> <p><u>Relocation Centers, Shelter Areas &amp; Hospitals</u><br/>Annex D, Tab 1, Chapter 1, Attachments 11-12<br/>Annex D, Tab 1, Chapter 2, Attachments 9-10<br/>Annex D, Tab 2, Chapter 1, Attachment 2</p> |
| <p>b</p>     | <p>Maps showing population distribution around the nuclear facility</p>  | <p>Annex D, Tab 1, Chapter 1, Attachment 4<br/>Annex D, Tab 1, Chapter 2, Attachment 4<br/>Annex D, Tab 1, Chapter 2, Attachment 11</p>  |
| <p>c</p>     | <p>Means for notifying all segments of the transient and resident population</p>   | <p>Annex A, Section IV.C.2<br/>Annex D, Tab 1, Section VII.A.3<br/>Annex D, Tab 1, Section VII.B.6<br/>Annex D, Tab 1, Section VII.F.1-3<br/>Procedure 1, Section VII.B.1-2<br/>Procedure 14, Attachment 2</p>   |
| <p>d</p>     | <p>Means for protecting persons whose mobility may be impaired</p>   | <p>Annex D, Tab 1, Section VII.A.13<br/>Annex E, Section IV.C.4<br/>Annex E, Section IV.I<br/>Annex E, Section IV.J.1.d<br/>Annex H, Section IV.A.7.c<br/>Annex H, Section V.3.e.3<br/>Procedure 9, Section VII.A (last sentence)</p>  |

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| e | Provisions for the use of radioprotective drugs   | Annex D, Tab 1, Section VII.A.13<br>Procedure 1, Section VII.B.2.d<br>Procedure 1, Attachments 1-2<br>Procedure 9, Section I<br>Procedure 9, Section II.C<br>Procedure 9, Section VII.A<br>Procedure 9, Section VII.B.1<br>Procedure 9, Attachment 3                            |
| f | Method for decisions by the State for administering radioprotective drugs to the general population         | Procedure 1, Section VII.B.2.d<br>Procedure 1, Attachments 1-2<br>Procedure 8, Section II.B (last sentence)<br>Procedure 9, Section V.D-E<br>Procedure 9, Section VII.A<br>Procedure 24, Section V.G<br>Procedure 24, Section VIII.C.4  |
| g | Means of relocation   | Annex E, Section IV.H<br>Annex E, Section V.B.3.b.7 & 10<br>Annex E, Section V.B.3.d.1<br>Annex S, Section IV.E.2<br>Annex S, Appendix 4<br>Procedure 1, Section VII.B.2.a<br>Procedure 25, Section VIII  |
| h | Relocation centers which are at least 5 miles, and preferably 10 miles, beyond the boundaries of the plume  | Annex D, Tab 1, Chapter 1, Section II.A.3<br>Annex D, Tab 1, Chapter 1, Section VII.C.9<br>Annex D, Tab 1, Chapter 2, Section II.A.3<br>Annex D, Tab 1, Chapter 2, Section VII.C.10<br>Annex D, Tab 2, Chapter 1, Section II.A.3<br>Annex D, Tab 2, Chapter 1, Section VII.C.12 |
| i | Projected traffic capacities of evacuation routes under emergency conditions                                | Annex E, Section IV.C.3<br>Procedure 1, Section VII.D (last sentence)   |
| j | Control of access to evacuated areas and organization responsibilities for such control                     | Annex D, Section IV.I.3-4<br>Annex D, Tab 1, Chapter 1, Section VII.C.7<br>Annex D, Tab 1, Chapter 2, Section VII.C.7<br>Procedure 24, Section II (second paragraph)<br>Procedure 24, Section VIII.C.1  |
| k | Identification and means for dealing with impediments to use of evacuation routes, and contingency measures | Procedure 24, Section VIII.C.2.b,c,d&h  |

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| l   | Time estimates for evacuation of various sectors and distances based on a dynamic analysis   | Evacuation Time Estimate   |
| m   | Bases for recommended protective actions from the plume exposure pathway during emergency conditions   | Annex D, Tab 1, Section VII.F.2,5.6.7&9<br>Procedure 1, VII.B.2.a-e  |
| J11 | Specify the protective measures to be used for the ingestion pathway, including the methods for protecting the public from consumption of contaminated food stuffs | Annex D, Section IV.A.3<br>Annex D, Section IV.E.1-2<br>Annex D, Tab 1, Section VII.C & E<br>Procedure 2<br>Procedure 10, Section II   |
| J12 | Describe the means for registering and monitoring of evacuees at relocation centers in host areas.   | Annex D, Section IV.H.2<br>Procedure 25, Section VIII.A-B  |
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| K3  | a  | Make provision for 24-hour-per-day capability to determine the doses received by emergency personnel   |
|     |  | Annex D, Tab 1, Chapter 1, Section VII.C.4 (second paragraph)<br>Annex D, Tab 1, Chapter 1, Section VII.C.7 (middle of 4 <sup>th</sup> paragraph)<br>Annex D, Tab 1, Chapter 2, Section VII.C.4 (second paragraph)<br>Annex D, Tab 1, Chapter 2, Section VII.C.7 (middle of 4 <sup>th</sup> paragraph)<br>Procedure 7, Section II<br>Procedure 7, Section VII.D.8<br>Procedure 7, Section VII.E.1-6<br>Procedure 10, Section VIII.F.1<br>Procedure 11, Section VIII.F<br>Procedure 24, Section V.H<br>Procedure 25, Section IV.A-C<br>Procedure 25 Section VII.G |
|     | b  | Ensure that dosimeters are read at appropriate frequencies and provide for maintaining dose records for emergency workers  |
|     |  | Procedure 7, Section VII.D.2-5<br>Procedure 10, Section VIII.F.3&7<br>Procedure 24, Section V.I<br>Procedure 25, Section V.H   |
| K4  |  | Establish the decision chain for authorizing emergency workers to incur exposures in excess of EPA PAG's   |
|     |  | Procedure 1, Attachments 3-4<br>Procedure 7, Section VII.A-C<br>Procedure 10, Section VI.A<br>Procedure 10, Section VIII.F.4-5<br>Procedure 11, Section VI.A-B<br>Procedure 24, Section V.A-F<br>Procedure 25, Section V.A-E   |

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| K5 | a | Shall specify action levels for determining the need for decontamination                            | Annex D, Section H<br>Procedure 5<br>Procedure 10, Section VIII.D<br>Procedure 11, Section X<br>Procedure 24, Section VIII.D.1.d-e.&2.b<br>Procedure 25, Section VIII.B.2.c-f<br>Procedure 25, Section IX.C-D |
|    | b | Shall establish the means for radiological decontamination and for waste disposal                   | Annex D, Section IV.H.1<br>Procedure 5<br>Procedure 10, Section XII.C-D<br>Procedure 25, Section VIII.B.2.g-h<br>Procedure 25, Section VIII.B.5.j<br>Procedure 25, Section VIII.C.2                           |
| L1 |   | Arrange for local and backup hospital and medical services  | Annex D, Section V.B.2.g<br>Annex D, Tab 1, Chapter 2, Section III.A.3<br>Procedure 24, Section V.L<br>Procedure 25, Section V.K<br>Procedure 25, Section IX.A-B  |
| L3 |   | Shall develop lists indicating the location of hospitals and other emergency medical services       | Procedure 5, Attachment 2   |
| L4 |   | Shall arrange for transporting victims of radiological accidents to medical support facilities.     | Annex D, Tab 1, Chapter 2, Section III.A.3<br>Procedure 24, Section V.L<br>Procedure 25, Section V.K<br>Procedure 25, Section IX.A-B  |
| M1 |   | Shall develop general plans and procedures for reentry and recovery                                 | Annex D, Section V.B.2.h<br>Annex D, Appendix 2, Section 3<br>Procedure 22  |
| M3 |   | Shall specify means for informing members of the ORO's that a recovery operation is to be initiated | Procedure 22, Section II.D (second paragraph)<br>Procedure 22, Section VII  |
| M4 |   | Shall establish a method for periodically estimating total population exposure                      | Procedure 1, Section VII.D  |

## Evaluation Criteria Cross Reference Index to NUREG 0654

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| N1 | a | Shall simulate an emergency that results in offsite radiological releases and requires an offsite response  | Annex D, Tab 1, Attachment 4, Section II.A   |
|    | b | Shall include mobilization of State and local personnel and resources adequate to verify their capabilities   | Annex D, Section V.B.g, page D-7<br>Annex D, Tab 1, Attachment 4, Section II.A   |
| N2 | a | Each organization shall conduct drills, in addition to the annual exercise at the indicated frequencies   | Annex D, Appendix 2, Section 1.a.1,3&5<br>Annex D, Appendix 2, Section 1.b.4<br>Annex D, Tab 1, Attachment 4, Section II.B.1&C.1-3 |
|    | d | Radiological monitoring drills (onsite and offsite) shall be conducted annually   | Annex D, Tab 1, Attachment 4, Section II.B.4   |
|    | e | Health Physics drills shall be conducted semi-annually  | Annex D, Tab 1, Attachment 4, Section II.B.4   |
| N3 | a | Shall describe how exercises and drills are to be carried out to allow free play for decision making and to meet the basic objective(s) of each drill and exercise and appropriate evaluation criteria;                       | Annex D, Tab 1, Attachment 4, Section IV   |
|    | b | The date(s), time period, place(s) and participating organizations  | Annex D, Tab 1, Attachment 4, Section IV.3   |
|    | c | Simulated events  | Annex D, Tab 1, Attachment 4, Section IV.4   |
|    | d | A time schedule of real and simulated initiating events   | Annex D, Tab 1, Attachment 4, Section IV.5   |
|    | e | A narrative summary describing simulated casualties, offsite fire department assistance, rescue of personnel, use of protective clothing, deployment of radiological monitoring teams, and public information activities; and | Annex D, Tab 1, Attachment 4, Section IV.6   |
|    | f | Description of the arrangements for and advance materials to be provided to official observers  | Annex D, Tab 1, Attachment 4, Section IV.7   |
| N4 |   | Federal, State or local governments will observe, evaluate, and critique the required exercises   | Annex D, Tab 1, Attachment 4, II.A (second paragraph)  |
| N5 |   | Establish means for evaluating observer and participant comments on areas needing improvement and for assigning responsibility for corrective actions.  | Annex D, Tab 1, Attachment 4, Section II.A (last sentence)   |
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| O1   | Shall assure the training of appropriate individuals   | Annex D, Section V.B.1.a&g<br>Annex D, Section VIII.B<br>Annex D, Appendix 2, Section 1.a.1&3<br>Annex D, Tab 1, Section VIII<br>Annex D, Tab 1, Attachment 4 |
| b    | Shall participate in and receive training where mutual aid agreements exist between local agencies such as fire, police and ambulance/rescue | Annex D, Section V.B.1.a&g<br>Annex D, Appendix 2, Section 1.a.2&3<br>Annex D, Tab 1, Attachment 4, Section I.A   |
| O4 a | Shall establish a training program for directors or coordinators of the response organizations   | Annex D, Tab 1, Attachment 4, Section I   |
| b    | Personnel responsible for accident assessment  | Annex D, Tab 1, Attachment 4, Section I.E   |
| c    | Radiological monitoring teams and radiological analysis personnel  | Annex D, Tab 1, Attachment 4, Section I.E   |
| d    | Police, security and fire-fighting personnel   | Annex D, Appendix 2, Section 1.a.2<br>Annex D, Tab 1, Attachment 4, Section I.F.1   |
| f    | First aid and rescue personnel   | Annex D, Appendix 2, Section 1.a.2&5<br>Annex D, Tab 1, Attachment 4, Section I.F.2   |
| g    | Local support services personnel, including Civil Defense/Emergency Service personnel  | Annex D, Appendix 2, Section 1.a.1-5<br>Annex D, Tab 1, Attachment 4, Section I.F.3   |
| h    | Medical support personnel  | Annex D, Appendix 2, Section 1.a.5<br>Annex D, Tab 1, Attachment 4, Section I.F.4   |
| J    | Personnel responsible for transmission of emergency information and instructions   | Annex D, Tab 1, Attachment 4, Section I.F.5   |
| O5   | Shall provide for the initial and annual retraining of personnel   | Annex D, Tab 1, Attachment 4, Section I.A-B   |
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| P1   | Shall provide for the training of individuals responsible for the planning effort  | Annex D, Tab 1, Attachment 4, Section I.B.2   |
| P2   | Shall identify by title the individual with the overall authority and responsibility for radiological emergency                              | Annex D, Section X.A-C  |

### Evaluation Criteria Cross Reference Index to NUREG 0654

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| P3  | Shall designate an Emergency Planning Coordinator with responsibility for the development and updating of emergency plans and coordination of these plans | Annex D, Section X.B & C  |
| P4  | Shall update its plan and agreements as needed, review and certify it to be current on an annual basis  | Annex D, Section X.C<br>Annual Letter of Certification  |
| P5  | Emergency response plans and approved changes to the plans shall be forwarded to all organizations  | Annex D, Section V.B.2.d<br>Annex D, Section X.B<br>Annex D, Appendix 1<br>Annex D, Tab 1, Section IV |
| P6  | Plan shall contain a detailed listing of supporting plans and their source  | Annex D, Appendix 1<br>Annex D, Tab 1, Attachment 5   |
| P7  | Plan shall contain as an appendix listing, by title, procedures required to implement the plan  | Radiological Emergency Management Procedures Index<br>Annex D, Tab 1, Attachment 6                    |
| P8  | Plan shall contain a specific table of contents   | Annex D, page D-iii (Table of Contents)<br>Annex D, Tab 5, Crossreference                             |
| P10 | Organization shall provide for updating telephone numbers in emergency procedures at least quarterly  | Procedure 13, Section IV.H.1-3  |