

NUREG-0654/FEMA-REP-1, REVISION 2, STAKEHOLDER ENGAGEMENT MATERIAL

The enclosed information is provided in support of the Stakeholder Engagement sessions scheduled for October 29-31, 2013 (ADAMS Accession No. ML13193A171; www.regulations.gov, Docket ID: FEMA-2012-0026). The information that follows consists of preliminary draft evaluation criteria for Section II of NUREG-0654/FEMA-REP-1, Revision 2. The criteria are grouped by the planning standards found in Federal Emergency Management Agency (FEMA) and Nuclear Regulatory Commission (NRC) regulations (44 CFR 350.5(a) and 10 CFR 50.47(b) respectively).

Each planning standard was assigned to one of four writing teams, comprised of FEMA and NRC headquarters and regional emergency preparedness staff. The teams were tasked with developing new or revising current evaluation criteria based on changes to emergency preparedness-related regulations, policies, directives, technologies, and lessons learned since NUREG-0654/FEMA-REP-1, Revision 1, was issued. This is a key step in revising the document to provide enhanced guidance for the development, review, and evaluation of NRC licensee and offsite radiological emergency response planning and preparedness surrounding the Nation's commercial nuclear power plants.

Each preliminary draft criterion is presented in the following format:

- the wording of the criterion and list of applicable organizations;
- any clarifying or explanatory information associated with the criterion;
- the corresponding criterion (or criteria) and applicable organizations as found in NUREG-0654/FEMA-REP-1, Revision 1;
- a redline version of the criterion to show where changes have been made; and
- a general discussion of why changes were made to an existing criterion, why an existing criterion is no longer needed, or why a new criterion was added.

The writing teams will review the criteria with stakeholders during the sessions and be available for questions. Feedback provided by stakeholders will be considered by the writing teams in making any further changes to the criteria.

Several key changes have been incorporated into the preliminary draft evaluation criteria, as highlighted below:

- The criteria have been written using non-mandatory, active voice language to denote they are provided as recommendations for meeting the planning standards. These criteria would be used by FEMA and NRC reviewers for determining the adequacy of emergency plans and preparedness programs in the absence of an approved alternative approach.
- Additional explanatory information for the criteria will be placed in the FEMA REP Program Manual and a new NRC emergency preparedness guidance document to be developed in conjunction with NUREG-0654/FEMA-REP-1, Revision 2.
- The criteria for utility offsite radiological emergency response planning and preparedness, for those situations in which State and/or local governments decline to participate in emergency planning, have been incorporated into the criteria for other offsite response organizations (OROs) where appropriate. These criteria were located in Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and can now be identified by the term "Licensee ORO" in the list of applicable organizations.
- Tribal entities have been incorporated into the wording of the criteria and list of applicable organizations (where appropriate) in accordance with Federal policy.
- Separate criteria for early site permit (ESP) applicants are no longer provided, as the information within Supplement 2 to NUREG-0654/FEMA-REP-1, Revision 1, has been subsumed into the main document. Section I of NUREG-0654/FEMA-REP-1, Revision 2, will provide a discussion of the actions an ESP applicant will need to address for submitting an emergency plan as part of its application.
- Several criteria were revised or added to incorporate information from other FEMA and NRC guidance documents, including Supplement 4 of NUREG-0654/FEMA-REP-1, Revision 1, the FEMA REP Program Manual, NSIR/DPR-ISG-01, NUREG-0696, and NUREG-0737, Supplement 1.

In summary, the writing teams have been focused on developing preliminary draft evaluation criteria in Section II of NUREG-0654/FEMA-REP-1, Revision 2, for discussion on October 29-31, 2013. The revision of Section I and other changes to the document are in progress and will be available for public review at a later time.

Planning Standard G

Planning Standard Language
Information is made available to the public on a periodic basis on how they will be notified and what their initial action should be in an emergency (e.g., listening to a local broadcast station and remaining indoors), the principal points of contact with the news media for dissemination of information during an emergency (including the physical location or locations) are established in advance, and procedures for coordinated dissemination of information to the public are established.
Regulatory References: 10 CFR 50.47(b)(7) , 44 CFR 350.5(a)(7)

Evaluation Criterion G.1

Preliminary Draft Rev. 2 Version
<p>Each organization provides a coordinated periodic, at least annual, dissemination of information to the public regarding how they will be notified and what their actions should be in an emergency. This information includes, but is not necessarily limited to, the following:</p> <ol style="list-style-type: none"> educational information on radiation; points of contact for additional information; protective measures (e.g., evacuation routes and relocation centers, sheltering, respiratory protection, radioprotective drugs); special instructions for persons needing additional assistance (e.g., individuals with disabilities, access/functional needs, mobility impairments, transportation needs, or pet care needs); and non-English translations when that language is spoken by more than 10,000 individuals or 5% of the total voting age of US citizens within a political subdivision of the emergency planning zone (e.g., county, municipality, etc.). <p>It is recommended that the information be presented in a variety of ways so the information is not only accessible, but is also easily referenced in all stages of an event.</p>
<p>Applicability: Licensee, State, Local, Tribal, Licensee ORO</p>

G.1 and G.1.a-d, Rev. 1 Version	Redline Version
<p>Each organization shall provide a coordinated periodic (at least annually) dissemination of information to the public regarding how they will be notified and what their actions should be in an emergency. This information shall include, but not necessarily be limited to:</p> <ol style="list-style-type: none"> educational information on radiation; contact for additional information; protective measures, e.g., evacuation routes and relocation centers, sheltering, respiratory protection, radioprotective drugs; and special needs of the handicapped. <p>Means for accomplishing this dissemination may include, but are not necessarily limited to: information in the telephone book; periodic information in utility bills; posting in public areas; and publications distributed on an annual basis.</p>	<p>Each organization shall provides a coordinated periodic, (at least annually,) dissemination of information to the public regarding how they will be notified and what their actions should be in an emergency. This information shall includes, but is not necessarily be limited to, <u>the following:</u></p> <ol style="list-style-type: none"> <u>educational information on radiation;</u> <u>points of contact for additional information;</u> <u>protective measures, (e.g., evacuation routes and relocation centers, sheltering, respiratory protection, radioprotective drugs);</u> and <u>special needs of the handicapped—special instructions for persons needing additional assistance (e.g., individuals with disabilities, access/functional needs, mobility impairments, transportation needs, or pet care needs); and</u> <u>non-English translations when that language is spoken by more than 10,000 individuals or 5% of the total voting age of US citizens within a political subdivision of the emergency planning zone (e.g., county, municipality, etc.).</u> <p><u>It is recommended that the information be presented in a variety of ways so the information is not only accessible, but is also easily referenced in all stages of an event.</u></p>
<p>Applicability: Licensee, State, Local</p>	<p>Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u></p>

General Discussion

Guidance pertaining to methods for disseminating information was outdated and removed. For a growing part of the population, people throw away (or recycle) phone books; bills come online and do not include extra information; however, most people have access to a cell phone. Guidance pertaining to non-English versions of the information was added. Other edits included editorial changes and clarification of wording. Other changes included the addition of “Tribal” and “Licensee ORO” entities as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA’s Tribal policy. This change constitutes a revision of Evaluation Criteria G.1 and G.1.a-d.

Evaluation Criterion G.2

Preliminary Draft Rev. 2 Version
<p>Each organization provides specific information for persons with disabilities and access/functional needs who do not reside in special facilities because this population group may need additional time to mobilize and evacuate. Information includes, but is not necessarily limited to:</p> <ul style="list-style-type: none"> a. Emphasis on the need to request a ride from a neighbor, relative, or friend, if at all possible; b. Location of bus routes, how residents are expected to get to bus routes, and what to do if they cannot get to bus routes; c. An explanation of why individuals will be safe outdoors while waiting to be picked up, what they should bring, and how long they may expect to wait for transportation; and d. An explanation for residents who have registered with authorities of how long they may expect to wait for prearranged assistance, what to do while they are waiting, and what to do if assistance does not arrive during the specified timeframe.
<p>Applicability: Licensee, State, Local, Tribal, Licensee ORO</p>

Rev. 1 Version	Redline Version
<p>New criterion; no previous version exists.</p>	<p><u>Each organization provides specific information for persons with disabilities and access/functional needs who do not reside in special facilities because this population group may need additional time to mobilize and evacuate. Information includes, but is not necessarily limited to:</u></p> <ul style="list-style-type: none"> <u>a. Emphasis on the need to request a ride from a neighbor, relative, or friend, if at all possible;</u> <u>b. Location of bus routes, how residents are expected to get to bus routes, and what to do if they cannot get to bus routes;</u> <u>c. An explanation of why individuals will be safe outdoors while waiting to be picked up, what they should bring, and how long they may expect to wait for transportation; and</u> <u>d. An explanation for residents who have registered with authorities of how long they may expect to wait for prearranged assistance, what to do while they are waiting, and what to do if assistance does not arrive during the specified timeframe.</u>
<p>Applicability: n/a</p>	<p>Applicability: <u>Licensee, State, Local, Tribal, Licensee ORO</u></p>
<p>General Discussion</p> <p><i>This criterion was created to better address planning considerations for persons with disabilities and access/functional needs. This change constitutes the creation of a new criterion.</i></p>	

Evaluation Criterion G.3

Preliminary Draft Rev. 2 Version
<p>The public information program provides the permanent and transient adult population within the plume exposure EPZ an adequate opportunity to become aware of the information annually. The programs include provisions for written material that is likely to be available in a residence during an emergency. Updated information is disseminated at least annually. Signs or other measures (e.g., websites, decals, posted notices or other means placed in hotels, motels, convenience stores, campgrounds, rest areas, visitor centers, and homeless shelters) are also used to disseminate information that would be helpful if an emergency or accident occurs to any transient population within the plume exposure pathway EPZ, as appropriate. Such notices refer the transient population to the applicable means referenced in G.1 and guide visitors to appropriate radio and television frequencies, as well as digital communication resources.</p>
<p>Applicability: Licensee, State, Local, Tribal, Licensee ORO</p>

G.2, Rev. 1 Version	Redline Version
<p>The public information program shall provide the permanent and transient adult population within the plume exposure EPZ an adequate opportunity to become aware of the information annually. The programs should include provision for written material that is likely to be available in a residence during an emergency. Updated information shall be disseminated at least annually. Signs or other measures (e.g., decals, posted notices or other means, placed in hotels, motels, gasoline stations and phone booths) shall also be used to disseminate to any transient population within the plume exposure pathway EPZ appropriate information that would be helpful if an emergency or accident occurs. Such notices should refer the transient to telephone directory or other source of local emergency information and guide the visitor to appropriate radio and television frequencies.</p>	<p>The public information program shall <u>provides</u> the permanent and transient adult population within the plume exposure EPZ an adequate opportunity to become aware of the information annually. The programs should <u>include</u> provisions for written material that is likely to be available in a residence during an emergency. Updated information shall be <u>is</u> disseminated at least annually. Signs or other measures (e.g., <u>websites</u>, decals, posted notices or other means placed in hotels, motels, <u>convenience stores, campgrounds, rest areas, visitor centers, and homeless shelters</u> gasoline stations and phone booths) shall <u>are</u> also be used to disseminate <u>information that would be helpful if an emergency or accident occurs</u> to any transient population within the plume exposure pathway EPZ, <u>as</u> appropriate. information that would be helpful if an emergency or accident occurs. Such notices should refer the transient <u>population</u> to <u>the applicable means referenced in G.1</u> telephone directory or other source of local emergency information and guide the <u>visitors</u> to appropriate radio and television frequencies, <u>as well as digital communication resources.</u></p>
<p>Applicability: Licensee, State, Local</p>	<p>Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u></p>

General Discussion

The criterion was revised to specify that all information disseminated to both transient and permanent populations can be made available online. References to gasoline stations and phone booths were also deleted because these facilities are not as common as they were when NUREG-0654/FEMA-REP-1, Rev. 1, was first published. Additional changes included the addition of “Tribal” and “Licensee ORO” entities as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA’s Tribal policy. This change constitutes a revision of Evaluation Criterion G.2.

Evaluation Criterion G.3.a

Preliminary Draft Rev. 2 Version
Each principal organization designates the points of contact and physical locations for use by news media during an emergency.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

G.3.a, Rev. 1 Version	Redline Version
Each principal organization shall designate the points of contact and physical locations for use by news media during an emergency.	Each principal organization shall designates the points of contact and physical locations for use by news media during an emergency.
Applicability: Licensee, State, Local	Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u>
<p>General Discussion</p> <p><i>Editorial changes were made to the existing criterion and wording was clarified. Additionally, "Tribal" and "Licensee ORO" entities have been added as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA's Tribal policy. <u>This change constitutes a revision of Evaluation Criterion G.3.a.</u></i></p>	

Evaluation Criterion G.3.b

Preliminary Draft Rev. 2 Version
Space is provided for use by the news media at the Joint Information Center (JIC). Additional space may be provided for a limited number of the news media at the Emergency Operations Facility (EOF), if the EOF is in a different location.
Applicability: Licensee
Additional Information for Licensees: This may be accomplished through a virtual system with similar capabilities.

G.3.b, Rev. 1 Version	Redline Version
Each licensee shall provide space which may be used for a limited number of the news media at the nearsite Emergency Operations Facility.	<u>Space is provided for use by the news media at the Joint Information Center (JIC). Additional space may be provided</u> Each licensee shall provide space which may be used for a limited number of the news media at the nearsite Emergency Operations Facility <u>(EOF), if the EOF is in a different location.</u>
Applicability: Licensee	Applicability: Licensee
<p>General Discussion</p> <p><i>The criterion was revised to establish the JIC as the primary location where space is provided for the media. This criterion is applicable to the licensee who is required to establish the JIC. This was previously linked to the Emergency Operations Facility (EOF). The licensee may decide to co-locate the EOF and JIC, though it is not necessary; hence the distinction in the revision. The licensee may also provide space at the EOF, if so desired. <u>This change constitutes a revision of Evaluation Criterion G.3.b.</u></i></p>	

Evaluation Criterion G.4.a

Preliminary Draft Rev. 2 Version
Each principal organization designates a spokesperson who has access to all necessary information.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

G.4.a, Rev. 1 Version	Redline Version
Each principal organization shall designate a spokesperson who should have access to all necessary information.	Each principal organization shall designates a spokesperson who should have <u>has</u> access to all necessary information.
Applicability: Licensee, State, Local	Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u>
<p>General Discussion</p> <p><i>Editorial changes were made to the existing criterion and wording was clarified. Additionally, "Tribal" and "Licensee ORO" entities have been added as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA's Tribal policy. This change constitutes a revision of Evaluation Criterion G.4.a.</i></p>	

Evaluation Criterion G.4.b

Preliminary Draft Rev. 2 Version
Each organization establishes arrangements for timely exchange of information among designated spokespersons.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

G.4.b, Rev. 1 Version	Redline Version
Each organization shall establish arrangements for timely exchange of information among designated spokespersons.	Each organization shall <u>establis</u> es arrangements for timely exchange of information among designated spokespersons.
Applicability: Licensee, State, Local	Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u>
<p>General Discussion <i>Editorial changes were made to the existing criterion and wording was clarified. Additionally, "Tribal" and "Licensee ORO" entities have been added as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA's Tribal policy. This change constitutes a revision of Evaluation Criterion G.4.b.</i></p>	

Evaluation Criterion G.4.c

Preliminary Draft Rev. 2 Version
Each organization establishes coordinated arrangements for dealing with rumors, including erroneous multi-media reports.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

G.4.c, Rev. 1 Version	Redline Version
Each organization shall establish coordinated arrangements for dealing with rumors.	Each organization shall <u>establis</u> es coordinated arrangements for dealing with rumors, <u>including erroneous multi-media reports.</u>
Applicability: Licensee, State, Local	Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u>
<p>General Discussion</p> <p><i>Changes were made to this criterion to acknowledge the many media outlets now available and the need to coordinate arrangements for addressing rumors for all of them. Additional changes included the addition of “Tribal” and “Licensee ORO” entities as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA’s Tribal policy. <u>This change constitutes a revision of Evaluation Criterion G.4.c.</u></i></p>	

Evaluation Criterion G.4.d

Preliminary Draft Rev. 2 Version
Public information officials from law enforcement agencies are integrated into JIC operations. Press releases and statements are vetted for sensitive and safeguards information prior to issuance.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

Rev. 1 Version	Redline Version
New criterion; no previous version exists.	<u>Public information officials from law enforcement agencies are integrated into JIC operations. Press releases and statements are vetted for sensitive and safeguards information prior to issuance.</u>
Applicability: n/a	Applicability: <u>Licensee, State, Local, Tribal, Licensee ORO</u>
<p>General Discussion <i>The creation of this criterion was largely centered on the need to provide for a consistent flow of communication and messaging between agencies. This change constitutes the creation of a new criterion.</i></p>	

Evaluation Criterion G.5

Preliminary Draft Rev. 2 Version
Each organization conducts coordinated programs at least annually to acquaint news media with the emergency plans, (including digital communications plans for using websites and social media) information concerning radiation, and points of contact for release of public information in an emergency.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

G.5, Rev. 1 Version	Redline Version
Each organization shall conduct coordinated programs at least annually to acquaint news media with the emergency plans, information concerning radiation, and points of contact for release of public information in an emergency.	Each organization shall <u>conducts</u> coordinated programs at least annually to acquaint news media with the emergency plans <u>(including digital communication plans for using websites and social media)</u> , information concerning radiation, and points of contact for release of public information in an emergency.
Applicability: Licensee, State, Local	Applicability: Licensee, State, Local, <u>Tribal, Licensee ORO</u>
<p>General Discussion</p> <p><i>Editorial changes were made to the existing criterion and wording was clarified. "Tribal" and "Licensee ORO" entities have been added as part of this revision to consolidate Supplement 1 to NUREG-0654/FEMA-REP-1, Revision 1, and align with FEMA's Tribal policy. <u>This change constitutes a revision of Evaluation Criterion G.5.</u></i></p>	

Evaluation Criterion G.6

Preliminary Draft Rev. 2 Version
Each organization creates an Emergency Risk Communication (ERC) plan for use in developing clear and consistent messages for the public and media following appropriate federal guidance. The ERC plan explains how information is promptly transmitted to the Joint Information Center (JIC) and subsequently distributed to relevant parties.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

Rev. 1 Version	Redline Version
New criterion; no previous version exists.	<u>Each organization creates an Emergency Risk Communication (ERC) plan for use in developing clear and consistent messages for the public and media following appropriate federal guidance. The ERC plan explains how information is promptly transmitted to the Joint Information Center (JIC) and subsequently distributed to relevant parties.</u>
Applicability: n/a	Applicability: <u>Licensee, State, Local, Tribal, Licensee ORO</u>
<p>General Discussion <i>The creation of this criterion was largely centered on the need to ensure clear and consistent messaging between agencies. <u>This change constitutes the creation of a new criterion.</u></i></p>	

Evaluation Criterion G.6.a

Preliminary Draft Rev. 2 Version
The ERC plan is reviewed at least biennially and updated, if necessary.
Applicability: Licensee, State, Local, Tribal, Licensee ORO

Rev. 1 Version	Redline Version
New criterion; no previous version exists.	<u>The ERC plan is reviewed at least biennially and updated, if necessary.</u>
Applicability: n/a	Applicability: <u>Licensee, State, Local, Tribal, Licensee ORO</u>
General Discussion <i>Consistent with the biennial exercise, a biennial review of the ERC plan is suggested; the results of this review should be documented. <u>This change constitutes the creation of a new criterion.</u></i>	

Evaluation Criterion G.7

Preliminary Draft Rev. 2 Version
A virtual JIC (V-JIC) is established to communicate with stakeholders who cannot come to the JIC, including the general public, using communication methods such as mass e-mail, fax, text messaging, and websites (e.g., WebEOC, social media, etc.). When a V-JIC is established, it includes methods of transmitting, receiving, and storing data, with consideration given for appropriate security.
Applicability: Licensee, State, Local, Tribal, Licensee ORO
Additional Information: Primary participants should be identified in the ERC plan. The V-JIC, if established, should have the capability to transmit information to stakeholders using a variety of mass information technologies.

Rev. 1 Version	Redline Version
New criterion; no previous version exists.	<u>A virtual JIC (V-JIC) is established to communicate with stakeholders who cannot come to the JIC, including the general public, using communication methods such as mass e-mail, fax, text messaging, and websites (e.g., WebEOC, social media, etc.). When a V-JIC is established, it includes methods of transmitting, receiving, and storing data, with consideration given for appropriate security.</u>
Applicability: n/a	Applicability: <u>Licensee, State, Local, Tribal, Licensee ORO</u>
<p>General Discussion <i>Implementation of a virtual JIC (V-JIC) could enhance the functionality of the JIC by enabling the participation of offsite stakeholders without requiring their physical presence. <u>This change constitutes the creation of a new criterion.</u></i></p>	