

Sub-Element 3.f— Implementation of Relocation, Re-entry, and Return Decisions

What the Policy Says	<p>Intent NUREG-0654 provides that OROs should demonstrate the capability to implement plans, procedures, and decisions for relocation, re-entry, and return. Implementation of these decisions is essential for the protection of the public from the direct long-term exposure to deposited radioactive materials from a severe accident at a commercial nuclear power plant.</p> <p>Criterion 3.f.1: Decisions regarding controlled re-entry of emergency workers and relocation and return of the public are coordinated with appropriate organizations and implemented. (NUREG-0654, M.1, 3).</p> <p>Minimum Frequency Criterion 3.f.1 is to be evaluated once in 6 years.</p> <p>Extent of Play Relocation: OROs should demonstrate the capability to coordinate and implement decisions concerning relocation of individuals, not previously evacuated, to an area where radiological contamination will not expose the general public to doses that exceed the relocation PAGs. OROs should also demonstrate the capability to provide for short-term or long-term relocation of evacuees who lived in areas that have residual radiation levels above the (first-, second-, and fifty-year) PAGs.</p> <p>Areas of consideration should include the capability to communicate with OROs regarding timing of actions, notification of the population of the procedures for relocation, and the notification of, and advice for, evacuated individuals who will be converted to relocation status in situations where they will not be able to return to their homes due to high levels of contamination. OROs should also demonstrate the capability to communicate instructions to the public regarding relocation decisions.</p> <p>Re-entry: OROs should demonstrate the capability to control re-entry and exit of individuals who need to temporarily re-enter the restricted area, to protect them from unnecessary radiation exposure and for exit of vehicles and other equipment to control the spread of contamination outside the restricted area. Monitoring and decontamination facilities will be established as appropriate.</p> <p>Examples of control procedure subjects are: (1) The assignment of, or checking for, direct-reading and non-direct-reading dosimetry for emergency workers; (2) questions regarding the individuals' objectives and locations expected to be visited and associated timeframes; (3) maps and plots of radiation exposure rates; (4) advice on areas to avoid; and procedures for exit, including monitoring of individuals, vehicles, and equipment, decision criteria regarding contamination, proper disposition of emergency worker dosimetry, and maintenance of emergency worker radiation exposure records.</p>
-----------------------------	--

<p>What the Policy Says (Continued)</p>	<p>Return: OROs should demonstrate the capability to implement policies concerning return of members of the public to areas that were evacuated during the plume phase. OROs should demonstrate the capability to identify and prioritize services and facilities that require restoration within a few days, and to identify the procedures and resources for their restoration. Examples of these services and facilities are medical and social services, utilities, roads, schools, and intermediate term housing for relocated persons.</p> <p>Communications among OROs for relocation, re-entry, and return may be simulated; however all simulated or actual contacts should be documented. These discussions may be accomplished in a group setting.</p> <p>OROs should use Federal resources as identified in the FRERP, and other resources (for example, compacts, nuclear insurers, etc.), if available. Evaluation of this criterion will take into consideration the level of Federal and other resources participating in the exercise.</p> <p>All activities must be based on the ORO's plans and procedures and completed as they would be in an actual emergency, unless noted above or otherwise indicated in the extent of play agreement.</p>
<p>Preparing to Evaluate This Criterion</p>	<p>Before the exercise, determine, according to the ORO's plan/procedures and the Extent of Play agreement:</p> <p>For Relocation</p> <ul style="list-style-type: none"> • Is there a description of the OROs capability to coordinate and implement decisions concerning relocation of individuals from now-restricted areas? • Do the procedures described include provision of both short-term and long-term relocation of evacuees from now-restricted areas? • How will decisions and instructions for relocation be communicated to organizations and the public? • How will transportation-dependent evacuees be transported from the restricted zone if they had not been previously evacuated? <p>For Re-Entry</p> <ul style="list-style-type: none"> • Is there a description of the OROs capability to coordinate and implement decisions concerning temporary re-entry of individuals to restricted areas? • How will those individuals permitted temporary re-entry to restricted areas be protected from unnecessary radiation exposure? • What are the procedures for monitoring and decontaminating vehicles, equipment and personnel that have been allowed re-entry into the restricted area?

<p>Preparing to Evaluate This Criterion (Continued)</p>	<p>For Return</p> <ul style="list-style-type: none"> • Is there a description of the OROs' capability to coordinate and implement decisions concerning return of individuals to areas that were evacuated during the plume phase? • Are there procedures for permitting a gradual return of evacuees to low-level contaminated areas? • Does the procedure identify and prioritize services and facilities that require restoration before return of evacuees can occur, and are the procedures and resources for their restoration described? Examples of services and facilities include: <ul style="list-style-type: none"> ➤ Medical services, ➤ Social services, ➤ Utilities, ➤ Roads, ➤ Schools, and ➤ Intermediate term housing for relocated persons. • Does the plan describe resources potentially available to the ORO to implement return decisions, including Federal resources identified in the FRERP, and other resources (e.g., compacts, nuclear insurers, etc.)?
<p>During the Exercise</p>	<p>During the exercise, in addition to evaluating activities related to the items listed above, be sure to:</p> <p>For Relocation</p> <ul style="list-style-type: none"> • Observe the ORO decision-makers coordinate and implement decisions for relocation of individuals from restricted areas. • Note whether the ORO is prepared to provide both short-term and long-term relocation of evacuees. • Note how decisions and instructions for relocation are communicated to organizations and to the public. • Note if decisions on relocation were implemented. If so, were affected organizations notified of relocation decisions? • Note the arrangements provided for evacuation of transportation-dependent evacuees. • Observe the arrangements made to relocate those displaced as a result of contamination, and provisions made for their care and support. • Note if public instructions on relocation were developed and issued. Obtain copies of all public information releases. <p>For Re-Entry</p> <ul style="list-style-type: none"> • Observe the ORO decision-makers coordinate and implement decisions for temporary re-entry of individuals to restricted areas. Note the questions asked regarding: <ul style="list-style-type: none"> ➤ the individuals' objectives, ➤ locations to be visited, and ➤ associated time frames. • Document the assignment of direct-reading and non-direct-reading dosimeters for emergency workers, and for individuals permitted temporary re-entry to a restricted area. Note the briefing that persons permitted temporary re-entry receive regarding dosimetry use and what they are to do with it and their exposure record cards when they exit the restricted area(s).

During the Exercise (Continued)	<ul style="list-style-type: none">• Note whether the ORO provides to emergency workers and individuals intending to re-enter the restricted area with advice on areas to avoid.• Get copies of maps and plots of radiation exposure rates.• Document the procedures for exit from the restricted area(s), including:<ul style="list-style-type: none">➤ monitoring of individuals,➤ monitoring of vehicles, and➤ monitoring of equipment. <p>For Return</p> <ul style="list-style-type: none">• Observe the actions taken by the OROs to coordinate and implement decisions concerning return of individuals to areas that were evacuated during the plume phase.• Document the measures taken to restore services and facilities, including:<ul style="list-style-type: none">➤ Medical services,➤ Social services,➤ Utilities,➤ Roads,➤ Schools, and➤ Intermediate term housing for relocated persons.• Observe the resources employed by the ORO to implement decisions to return, including Federal resources as identified in the FRERP.• Track and note the communications and contacts made, real and simulated, to implement return decisions.
--	---