HOMELAND SECURITY
EMERGENCY MANAGEMENT
NEW HAMPSHIRE DEPARTMENT OF SAFETY

Seabrook Station - EPZ Assessment Briefing Book

FY2021

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Acronyms

ACP/TCP: Access Control Points/Traffic Control Points – areas on the route in/out of the region that either prevent individuals from gaining entry to the area or direct traffic out of the area.

ALC: Annual Letter of Certification – a certificate issued yearly based upon FEMA criterion that ensures the Offsite Response Organization has developed a recommendation of reasonable assurance.

ECL: Emergency Classification Levels – is a set of titles established by the US Nuclear Regulatory Commission (NRC) for grouping abnormal events or conditions according to potential or actual effects or consequences, and resulting onsite and offsite response actions. These include Unusual Event, Alert, Site Area Emergency, and General Emergency.

EMD: Emergency Management Director – the local designated individual in charge of emergency response.

EPZ: Emergency Planning Zone – the area within 10 miles of Seabrook Station.

FEMA: Federal Emergency Management Agency – the federal entity responsible for dealing with disasters.

HSEM: Homeland Security and Emergency Management – the State of New Hampshire's Emergency Management agency coordinating the offsite response.

KI: Potassium Iodide – a salt of stable (not radioactive) iodine that can help block radioactive iodine from being absorbed by the thyroid gland, thus protecting this gland from radiation injury. The thyroid gland is the part of the body that is most sensitive to radioactive iodine.

NRC: Nuclear Regulatory Commission – regulates commercial nuclear power plants and other uses of nuclear materials, such as in nuclear medicine, through licensing, inspection and enforcement of its requirements.

ORO: Offsite Response Organization – the state, local organizations, and agencies that respond to an emergency at Seabrook Station.

PANS: Public Alert and Notification System – a way in which the ORO makes the public aware of situations at the plant. The State of NH uses Code Red/NH Alerts as well as radio and media outlets.

RADEF: Radiological Defense – in this context each local town in the EPZ should have a RADEF Officer who is in charge of measuring and recording radiological levels in their town and emergency operations center.

REP: Radiological Emergency Preparedness – having a plan for response to an incident involving potential radiological release including, but not limited to, transportation of radiological material, incidents at a nuclear power station, or incidents involving improper use of spent fuel.

SEOP: State Emergency Operations Plan – the State of NH's written plan for handling large-scale incidents.

Introduction

The New Hampshire Department of Safety, Division of Homeland Security and Emergency Management (HSEM) has programmatic and coordination responsibility for the Radiological Emergency Preparedness (REP) Program and for supporting the Offsite Response Organization (ORO) for Seabrook Station Nuclear Power Plant. Its mission is to coordinate the efforts of Federal, State, and local governments with planning, implementing, and guiding exercises regarding radiological emergencies while maintaining strong relationships with the Seabrook Station Nuclear Power Plant, the Federal Emergency Management Agency (FEMA), and the Nuclear Regulatory Commission (NRC).

The criteria and recommendations contained in NUREG-0654/FEMA-REP-1 are considered by FEMA staff to be generally acceptable guidelines for complying with the planning standards in 44 CFR §350.5 that must be met in offsite emergency response plans. FEMA, NRC, and other involved Federal agencies use the guidance contained in NUREG-0654/FEMA-REP-1 in their individual and joint reviews of the radiological emergency response plans and preparedness of state, and local governments and the plans and preparedness of applicants for, and holders of, a license to operate a nuclear power reactor. State and local organizations/agencies should carefully review this document to ensure criteria and other information is understood and incorporated into their REP plans.

The State of New Hampshire has one nuclear power plant within its borders—Seabrook Station in Seabrook, NH. This plant generates 1,244 million watts of electricity per year, enough power to supply the annual needs of approximately 1.2 million families.

Emergency Planning Zone (EPZ)

The Emergency Planning Zone (EPZ) is the area surrounding a Nuclear Power Plant for which plans/procedures exist to ensure that prompt and effective actions occur to protect the health and safety of the public in case of an incident at the Plant. FEMA recognizes two types of EPZ's for planning purposes: the plume exposure pathway EPZ and an ingestion exposure pathway EPZ.

The plume exposure pathway EPZ is approximately a 10-mile radius around Seabrook Station, which includes the 17 NH communities in Rockingham County listed below:

- Brentwood
- East Kingston
- Exeter
- Greenland
- Hampton
- Hampton Falls
- Kensington
- Kingston
- New Castle
- Newfields
- Newton
- North Hampton
- Portsmouth
- Rye
- Seabrook
- South Hampton
- Stratham

The ingestion pathway planning zone is approximately a 50-mile radius around Seabrook Station and includes 97 NH communities across Belknap, Carroll, Hillsborough, Merrimack, Rockingham, and Strafford Counties.

Reception Centers/Host Communities

Reception Centers are pre-designated facilities outside the Plume Exposure EPZ (minimum is 15 miles from the utility) at which the evacuated public can register, receive radiation monitoring and decontamination, receive assistance in contacting others, reunite with others, and receive general information. It generally refers to a facility where monitoring, decontamination, and registration of evacuees are conducted.

Reception Centers are established to provide facilities for evacuees without their own resources for temporary relocation. They are composite entities directed by the local EOC and activated upon request of the State. They are operated to accommodate the emergency service needs of residents, transients, and emergency workers evacuating the EPZ.

Three communities in NH host Reception Centers:

- Dover
- Rochester
- Manchester

Seabrook Station Assessment

Funding for the REP State and local components is provided by the Seabrook Station through an assessment process. This reimbursement process is issued in accordance with NH RSA 107-B: 2-4, and all applicable federal and state laws, statutes, rules, regulations, policies, and other governing documents.

Funds may be expended for maintaining the community's REP Program for the Seabrook Station. HSEM will provide briefing books to EPZ and Host communities after the 1st of each calendar year, which outlines the eligible activities and requirements for the assessment for the next fiscal year.

EPZ and Host communities may request reimbursement for the following categories:

- Flat Rate
  - Planning and administration
  - General supplies
  - Equipment less than $2,500
  - Meeting expenses
- Non-Flat Rate
  - Training
  - Drills & Exercises
  - Equipment greater than $2,500

Annual Review and Plan Update Process

Together the state, local governments and agencies make up the ORO of the nuclear facility. Each year the entire ORO must submit verification that plans and information remain current and certain criteria are met through the state's Annual Letter of Certification (ALC) to FEMA.

An annual review of preparedness and response capabilities for incidents at a nuclear power plant will be conducted to meet state and federal requirements (RSA:107-B, NUREG 0654). Local EPZ Plans are considered in this process, any changes or certification of no changes should be submitted to HSEM by **October** of each year. The date has been set to allow for a review prior to the submission of the ALC by HSEM to FEMA at the end of January.

A crosswalk has been developed to ensure that the local plan meets criteria established by NUREG and FEMA/NRC and in compliance with CPG 101 Version 2.0. Crosswalks are available upon request.

Map Revisions

Maps are created in conjunction with HSEM and updated annually using the most current information available. **Emergency response officials in communities are asked to contribute relevant information for any revisions needed.** Maps indicate locations of important buildings and structures as well as evacuation routes, Access and Traffic Control Points (ACPs/TCPs) and local bus routes. As maps are revised, new editions will be distributed to the emergency managers by the HSEM Field Representatives.

Training

REP training is available for state, local, and private sector personnel who may be called upon to respond to or assist in responding to an emergency at Seabrook Station. The training curriculum is designed to be as detailed as it is diverse, covering a host of topics including basic radiation principles, protective actions, relevant equipment, and response functions. **WebEOC training is *not* reimbursable through REP.**

Requesting and Scheduling Training

The Local Emergency Management Director (EMD) or designee has the ability to request reimbursable REP training throughout the year. Contact your Field Representative with training requests or curriculum suggestions. Training may also arise out of a direct request from the State to the receiving entity if it pertains to a policy change, procedural amendment, or performance issue that was rooted in exercise cycle performance.

Available Courses

REP 101: Introduction to Radiological Emergency Preparedness in NH (Online)

This course is designed to provide attendees with an overview of the State of New Hampshire REP Program. Recommended for any member of the NH ORO, this course introduces students to the Seabrook Station EPZs, Emergency Classification Levels (ECLs), Host Communities, Protective Actions, and the Public Alert and Notification System (PANS). Students will learn of trends within the commercial nuclear power industry, federal planning requirements, and historical events. It is recommended that this course should be completed prior to taking other REP courses. It is available on the HSEM Resource Center under REP: https://prd.blogs.nh.gov/dos/hsem/. **Time required:** 1.5 Hours

REP 2: Emergency Operations Center (EOC) Operations in REP

This course is designed to provide personnel from EPZ communities with an overview of EOC operations in a REP incident. Students will review position specific job aids, their local REP Plan, and State-level REP forms, while also receiving refresher training on community responsibilities, communications links, staff notification, and the 300B process. This course will briefly outline the differences between EOC operations in an all-hazards event and a REP incident. The course should be followed by a REP Tabletop in a Box, provided by Field Services, where the facility is stood up and key positions are exercised. **Time required:** 2.0 Hours

REP 3: RADEF Officer

This course is specifically for individuals who have been identified as RADEF Officers in a local, county, or state agency. Class instruction is broken down into three categories: the position, relevant paperwork, and equipment familiarization. At the beginning of class, each student will receive a complete RADEF briefing by the instructor, fill out the appropriate documentation, and verify readings on instruments issued to them. At the conclusion of class, a few students will provide a proper briefing to the class. Topics discussed during class will include the operational check process for issued radiological equipment, Potassium Iodide (KI), recordkeeping, and all supplemental documentation. **Time required**: 2.0 Hours

REP 5: Host Healthcare Facilities

This course is designed for the Host Healthcare Facilities identified as receiving facilities for Rockingham County Nursing Home, in the event of an incident at Seabrook Station. These facilities receive training on contamination detection, emergency worker exposure control, and the basics of the State of NH REP Program. **Time required**: 2.0 Hours

REP 6: Risk Healthcare Facilities

This course is designed for the public and private Risk Healthcare Facilities located within the SS 10-mile EPZ that may be affected by the Protective Action Decisions made at the State Emergency Operations Center (SEOC). The course is designed to inform facility personnel of their potential responsibilities, the proper use of radiological detection equipment, and any changes to their Special Facility REP Plan provided by HSEM. The process for acquiring Potassium Iodide from the Department of Health and Human Services, Division of Public Health Services and its issuance to residents is discussed as well. **Time required**: 2.0 Hours

REP 7: FD/EMS Patient Transport (to Medical Service-1 Hospitals)

This course is designed for the Fire and EMS personnel in the SS Host Communities who may be responsible for transporting potentially radiologically contaminated individuals from the Reception Center to an identified Medical Service Hospital. Instruction will focus on the proper use of radiological detection equipment, patient transport, PPE, detection methods, and the differences between exposure and contamination. **Time required**: 2.0 Hours

REP 8: Traffic Management

This course is designed for law enforcement personnel and members of a SS EPZ community who may be called upon to establish and/or staff Traffic and/or Access Control Points in the event of an evacuation. Course topics include the Seabrook Station Traffic Management Manual, the differences between traffic and access control points, staff notification, resources needed, and maps. Depending upon community needs and available time, setting up a traffic/access control point can be a practical component of this course. **Time required**: 2.0 Hours

REP 9: Seabrook Station (SS) Siren Program – EPZ Activation (Online)

This course is intended for local dispatchers or emergency management staff who may be called upon to activate the local sirens in any of the 17 EPZ Communities in an all-hazards situation or for a Seabrook Station emergency. Participants will learn the specifics of the encoder system located in their EOC or Dispatch Center, usage guidelines, and standard operating procedures. Students will be required to demonstrate the process to activate local sirens and cancel accidental siren activation on a training encoder. This class emphasizes that local EPZ activation is only a last option and there are three other primary activation points within the State of New Hampshire that would have to malfunction first. **Time required**: 1.0 Hour

EMI Independent Study Classes

In order to be approved for reimbursement, individuals must submit certification of completion and number of hours charged to community/agency to qualify for reimbursement. Approved Emergency Management Institute (EMI) Independent Study courses are as follows:

IS-3 Radiological Emergency Management (Online)

This course focuses on the fundamental principles of radiation, nuclear threat and protective measures, nuclear power plants, radiological transportation accidents and other radiological hazards. **REP Reimbursement:** Max. 5.0 hours

IS-331 Introduction to Radiological Emergency Preparedness Exercise Evaluation (Online)

This course introduces the student to the basic concepts and terminology of the offsite emergency preparedness program for commercial nuclear power plants. It provides an introduction to the program's exercise evaluation regulations, philosophy, and methodology. Covered will be the six evaluation areas: Emergency Operations Management; Protective Action Decision-making; Protective Action Implementation; Field Measurement and Analysis; Emergency Notification and Public Information and Support Operations/Facilities. **REP Reimbursement:** Max. 10.0 hours

Exercises/Drills

Ingestion Pathway Exercises (IPX) and Hostile Action Based Exercises (HAB) are held on an eight (8) year cycle. The most common exercises consist of one-day Plume Exercises. These Plume Exercise Cycles are usually made up of one workshop, one Tabletop Exercise (TTX), two Combined Functional Exercises (CFEs) and the Evaluated Exercise. A Participant Briefing may also be scheduled prior to each exercise. If the community or facility is also involved in Out-of-Sequence (OOS) activities including the Reception Center, Staging Areas, or special facility interviews, make sure to include these in exercise planning and/or budgeting, if appropriate.

Ingestion Pathway Exercise (2020 Exercise Cycle)		
Workshop	November 6, 2019	One Day
TTX	February 5, 2020	One Day
CFE#1	March 4-5, 2020	Two Days
CFE#2	May 20-21 2020	Two Days
Evaluated	**Sept. 29-30, 2020 (FY21)**	**Two Days**

Ingestion Pathway Exercises are two days – first day entire ORO, second day is only state and federal agencies. For Fiscal Year 2021, the only eligible exercise for reimbursement is the evaluated drill.

Equipment Maintenance and Repair

The Equipment Maintenance and Repair procedures provide administrative guidance for initiating and processing equipment maintenance, repair, or replacement requests. These procedures ensure that all equipment required to support the REP Program is maintained in a constant state of readiness.

GENERAL INFO

- HSEM and community public safety officials are responsible for the operational testing and completion of quarterly inventories of REP related equipment.
- Each community will keep an inventory that lists the equipment covered by this section.
- All equipment requests will be evaluated on a case-by-case basis.
- Seabrook Station will, with sufficient documentation, pay for the cost of maintenance and repairs to REP required equipment. The cost to repair damage caused by vandalism, misuse, or abuse is not covered by this policy.
- In the event that a piece of equipment is no longer capable of performing its intended function and unable to be repaired, Seabrook Station will provide a comparable replacement that shall be capable of performing the intended function of the original item.
- HSEM retains ownership of all State-issued equipment, including equipment deployed to or stored at local communities (e.g., Command and Control radios, radiological dosimeters, survey instruments, etc.). Repairs to or replacement of this equipment must be directed through the HSEM Field Representative assigned to the community.

- Seabrook Station retains ownership of all sirens and siren-related equipment.
- Travel time and mileage related to transporting equipment to a designated service facility is not reimbursable.
- Traffic Control/Management equipment is not a reimbursable item.
- Telephone monthly charges (generally two lines) and communication equipment maintenance is paid directly by Seabrook Station. Contact David Currier for further information.

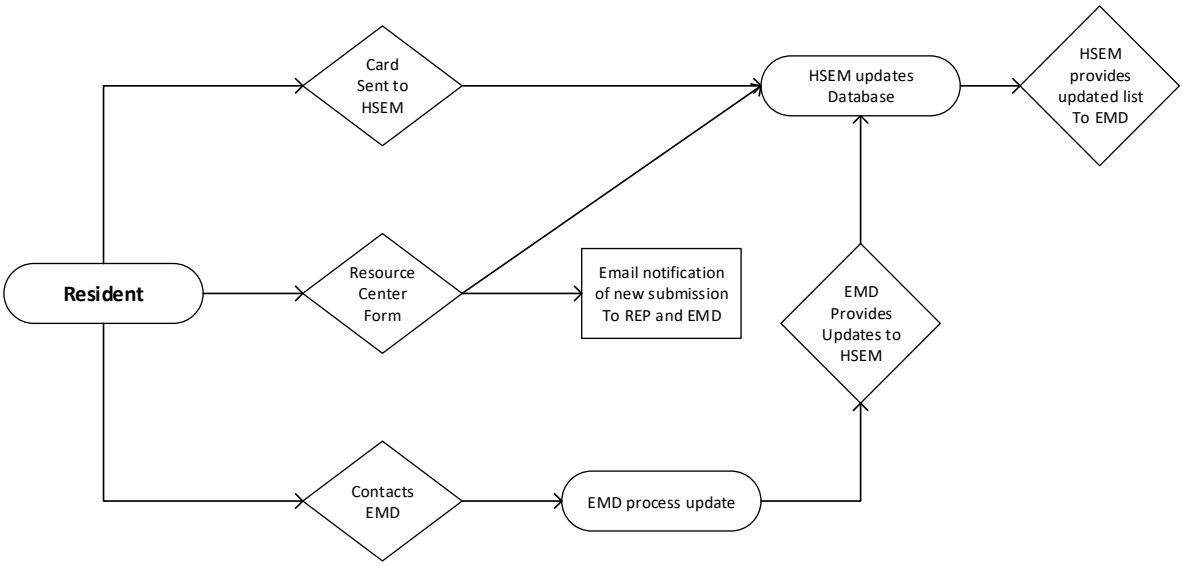
Verification of Access/Functional Needs Responses

The REP PDAFN List is ONLY comprised of individuals with notification or transportation needs/

PURPOSE: Persons with Disabilities and Access/Functional Needs (PDAFN) should make use of the Emergency Assistance Card provided with the SS brochures to determine the type of notification and transportation needs in the EPZ. The card is included in the brochures sent from Seabrook Station to the community. Submissions of these cards are included on a list of individuals requiring evacuation assistance. This list MUST be kept current and will be the responsibility of the EMD to verify the individuals identified to ensure the list is current. Note the date of review on your list.

1. The returned PDAFN cards will be added to the PDAFN list at HSEM. The information on the cards will be submitted into the online database and provided to the EMD's both electronically and in hard copy.
2. Residents may also go online to submit information via the HSEM Website: https://prd.blogs.nh.gov/dos/hsem/?page_id=4572 or QR code sent out in their brochures. This information is sent to HSEM REP inbox for review, with a notification to the EMD and Field Rep that an update has occurred.
3. After all annual verifications have been completed it will be the responsibility of the EMD to determine special transportation or notification needs and transmit unmet needs to the Local Liaisons during an emergency.
4. The annual verification is conducted through a submission of the community's PDAFN List annually to HSEM in conjunction with the third quarter flat rate invoice.
5. EMDs are responsible for checking the online list quarterly to ensure they have the most recent update. Hard copies will be delivered by the Field Rep when requested, and provided at each quarterly meeting in double sealed envelopes.

6. PDAFN Process Depiction:



Special Facilities

Each community has some facilities that may need special consideration in the event of an emergency. These facilities can include:

Public Schools	Child Care Centers
Private Schools	Hospitals
Nursing Homes	Seasonal Camps
Correctional Facilities	State Parks and Beaches
other facilities where large segments of the population are found	

Special facilities should develop their own internal all hazards emergency plans for an emergency at the nuclear power plant. Field representatives will develop a Radiological Emergency Preparedness (REP) plan for an emergency at the nuclear power plant and should be added to their All Hazzard plan as an Annex.

Copies of special facilities emergency plans are on file at the Local EOC.

Inventory

Inventories of the municipal EOC and other local facilities will be conducted **QUARTERLY** by the local EMD or designated staff to ensure equipment availability. Inventories are required to ensure that each community or agency is able to maintain a constant state of readiness.

Inventory for the purposes of quarterly checks will be comprised of communications equipment, traffic management equipment, dosimetry and radiological equipment. Other equipment purchased with REP funds should be inventoried on an annual basis. Ensure that quarterly inventory forms are kept on file for the year.

Sample Inventory Sheet

EOC Equipment	Quantity	Communications Equipment	Quantity
Emergency Generator		Hi-band radio	
Town of ABC Local Emergency Operations Plan		Lo-band radio	
REP Go Box: (including: NH SEOP-Incident Annex for Radiological Emergency Response for Nuclear Facilities, Attachment B - Implementing Procedures for EPZ Communities, (Community) REP Plan, (Community) PDAFN List, applicable forms, (Community) Emergency Response phone list and job aids)		Phone Lines	
REP Map Box		Phone handsets	
Seabrook Station Traffic Management Manual			
Copies of Special Facilities Plans		**Radiological Equipment**	
Office Supplies		0-200mR dosimeters	
Wall Maps (Community) base map, 10-mile EPZ, ingestion pathway, key facilities, evacuation routes, siren locations, traffic control points and bus routes)		0-20R dosimeters	
Status Boards (including: ECL board and wind direction)		Thermoluminescent Dosimeters (TLDs)	
TCP/ACP Equipment		Dosimeter chargers	
Cones		Radalert 100x Survey Meter (background reading)	
Barricades		KI Doses (130mg)	

Communications

Radio Equipment

Communications tests between offsite response organizations and the State are required to exercise radio equipment and must be completed and documented monthly. A phone call should be made

to the SEOC ESF 2 - Communications to schedule a radio test date and time during regular business hours. The phone number to ESF 2 is 603-223-3689.

The local EMD or designee should inform their HSEM Field Representative when any radio equipment is out-of-service and/or failed the monthly communications tests.

Cost for any work completed by a non-designated service facility will not qualify for reimbursement, unless previously and specifically agreed to by Seabrook Station.

Telephone Equipment

The local EMD or designee will coordinate repairs and/or maintenance of phone-related lines directly with their carrier. Telephone line accounts that are billed directly to Seabrook Station require that maintenance be requested through and by Seabrook Station.

The local EMD or designee must inform the Field Representative when any telephone equipment is out-of-service.

For any other telephone systems purchased via the assessment process, the local EMD or designee is responsible for coordinating repairs and maintenance directly with the service provider.

Public Alert and Notification Sirens

Seabrook Station has responsibility for maintaining the Public Alert and Notification System (PANS). This includes periodic testing and component repairs or replacements.

All requests for siren system maintenance, repair, or testing including the siren activation equipment (encoders) located in each EOC should be directed to Seabrook Station.

It is the intent of Seabrook Station to maintain the PANS sirens at approved and permitted locations. These locations have undergone analysis by the Utility, the Nuclear Regulatory Commission (NRC), the Federal Emergency Management Agency (FEMA), and HSEM to ensure that appropriate acoustic coverage is provided.

Siren relocation will be considered if one or more of the following conditions are met:

- Local public safety officials, HSEM, and Seabrook Station agree that, in its present location, the pole threatens public safety.
- Pole location prohibits access to existing property when alternatives to access do not exist.
- A pole location directly conflicts with a newly issued building permit for a permanent structure.
- A party requests relocation at their expense. A new location will be negotiated and agreed upon by the community officials, HSEM, and Seabrook Station, to ensure it meets acoustical analysis and permit requirements, at no expense to the community, the State of New Hampshire, or Seabrook Station.
- Seabrook Station authorized acoustic surveys or analysis requires a siren to be positioned in another location.
- In the event a siren needs to be relocated as noted above, Seabrook Station will pursue legal permission from local authorities.

- Upon termination of the Utility's Facility Operating License granted by the NRC, Seabrook Station will leave the sirens and siren equipment in place and transfer ownership and maintenance responsibility to the community in which the poles reside or will assume costs related to the removal of siren poles and pertinent equipment with no reimbursement to the community, as requested by community officials.
- If any of the PANS sirens within the Seabrook Station EPZ are inadvertently activated, **IMMEDIATELY notify the Rockingham County Dispatch Center** (RCDC) via radio or telephone (603) 679-2220.
    - Provide the dispatcher with the siren number(s) and/or location(s) that were inadvertently activated. **DO NOT CALL SEABROOK STATION**.
    - RCDC will implement their Siren Activation Procedure – Clearing and Reporting a False Siren Activation. This will deactivate the siren(s) that are sounding and reset the system to normal status.
- RCDC will make all necessary notifications to the appropriate safety agencies and the Seabrook Station siren maintenance personnel.

CodeRED/NH Alerts

As an additional backup notification system, Seabrook Station has entered into a contract with CodeRED to supplement current notification procedures in the event of a radiological emergency. This reverse notification system will be activated by RCDC or the State. It will notify individuals within the EPZ who have a landline telephone or who have provided their mobile phone information through the CodeRED website included in the SS Emergency Public Information Calendar. CodeRED activation will not be available to the local communities for local use.

In January 2015 the NH Department of Safety launched an emergency alert system: NH Alerts, utilizing the CodeRED software. NH Alerts allows emergency information to be disseminated to anyone in the state who has registered their contact info or has downloaded the mobile app. This product is able to provide location based alerts and can be utilized for notifications within the Seabrook Station EPZ (and/or statewide). Individuals wishing to receive alerts can go to https://www.nh.gov/nhalerts to sign up.

Generators

Generator equipment installed in EPZ community EOCs by Seabrook Station will be maintained by NextEra Energy, unless other arrangements have been made, and will receive periodic maintenance checks by a contracted vendor. The vendor will bill Seabrook Station directly.

Problems with generators that are maintained by Seabrook Station should be reported directly to SBE, Inc.

Seabrook Station will provide 100 gallons of fuel annually for generators it maintains to cover up to 35 hours of operation per year for NH REP related tests, drills and exercises. Seabrook Station will reimburse or replace any fuel consumed during actual NH REP related events (i.e., ALERT or higher emergency classification level) accompanied by power outages.

The individual communities will be responsible for obtaining fuel as required during any emergency (i.e., during an actual emergency, REP related or otherwise).

Seabrook Station cannot commit to providing generator fuel and bearing the cost of fuel required for extended, non-REP emergency operations beyond the 100 gallons provided annually for tests and exercises.

Assessments

RSA 107-B / Section RSA 107-B:2

107-B: 2 Annual Emergency Response Budget—the municipalities in each emergency planning zone shall submit annually their emergency response budget to the director of emergency management *who shall provide a reasonable opportunity for public comment and consideration*. The director shall also receive and review the appropriateness of any budget request from any other state agency necessary for radiological emergency preparedness as outlined in the relevant plan. The director shall then submit an approved total annual budget to the commissioner of safety for assessment under RSA 107-B:3 and RSA 107-B:4. Prior to assessing the annual budget, the commissioner shall consult with the assessed entity and obtain its input into the budget.

http://www.gencourt.state.nh.us/rsa/html/VIII/107-B/107-B-2.htm

Public comment will be accepted via the following procedure:

- After the **March 15, 2020** submission deadline for the assessments, HSEM will post them on its website and make a public announcement that they are posted.
- Comments will be accepted electronically or in writing to REP Planning.
- Comments will be considered within two weeks of the posting of the assessment request.

Period of Performance

The period of performance for Fiscal Year 2020 Assessments will run from **July 1, 2020 – May 30, 2021.** All awarded activities must occur within this period.

EPZ Categories for Assessment Reimbursement

Non-flat rate

A. **Training**: Covers the cost of personnel participation in REP training, including cost of food, if any. Invoices with training must be accompanied by a roster of participants with the name of the course and date it was held or a copy of the certificate of completion. Online training must be courses identified in the Briefing Book and may not exceed the maximum hour allowance.
B. **Drills & Exercises**: Covers the cost of personnel in REP drills and exercises including food, if provided.
C. **Equipment:** Covers equipment greater than $2,500 that was previously approved.

Flat Rate

- $8,500 flat base rate per year (4 quarters).
- Includes money for planning, including annual review and update, administration, general supplies, equipment less than $2,500.00, and meeting expenses.
- The EMD or community will be able to spend it on the program as they wish provided the flat rate checklists are completed and returned to REP Planning.
- Does NOT include reimbursement or supplies for:
  - Workshops, Tabletop Exercises, Drills, or Graded Exercises
  - Training
  - Equipment >$2,500

EPZ Timeline

January 22, 2020	FY2021 Briefing Book Distribution
January 31, 2020	Annual Letter of Certification submitted to FEMA (Calendar Year 2019)
March 15, 2020	FY2021 Assessment request submitted
April 2020	FY2021 Assessment submissions reviewed by HSEM
April 15, 2020	FY2020 Third Quarter Checklist Due/ Updated PDAFN List
June 1, 2020	FY2020 Fourth Quarter Checklist Due
	Final invoices for reimbursement for FY2020 due
June 2020	FY2021 Assessment Requests Posted and Finalized
State Fiscal Year 2021 Begins July 1, 2020	
August 2020	FY2021 Assessment Awards Distributed
October 15, 2020	FY2021 First Quarter Checklist Due
October 2020	Local REP Plan/Crosswalk/Updates due. Plan Review Begins
December 2020	2021 Brochures Distributed
January 2021	FY2022 Briefing Book Distribution
	Annual Letter of Certification submitted to FEMA (Calendar Year 2020)
January 15, 2021	FY2021 Second Quarter Checklist Due
March 15, 2021	FY2022 Assessment request submitted
April 2021	FY2022 assessment submissions reviewed by HSEM
April 15, 2021	FY2021 Third Quarter Checklist Due/ Updated PDAFN List
June 1, 2021	FY2021 Fourth Quarter Checklist Due
	Final invoices for reimbursement for FY2021 due
June 2021	FY2022 Assessment Requests Posted and Finalized

Facility and Equipment

This section provides guidance and recommendations concerning changes to and maintenance of emergency facilities and equipment.

Facility Changes

HSEM should be notified of any anticipated facility changes or alterations.

Equipment/Storage Supply

- Potassium Iodide (KI) should be stored at room temperature.
- Dosimeters and Radiation Detection Instruments should be kept stored in the boxes as provided by HSEM. This equipment should also be kept at normal room temperature and in a dry location. Moisture and dust can affect the sensitivity and electrical components of this equipment.
- **DO NOT** store radiological equipment utilized for REP in the same place as Radiological Transportation Kits. They have different calibration requirements and may be easily confused during an incident, exercise, or drill.

Operational Readiness

The primary responsibility for maintaining each emergency facility lies with the local EMD or designee. Emergency services personnel must ensure the emergency facilities are maintained in a continuous state of readiness for their community. To that end, they shall:

- Return their specific work areas to their pre-exercise condition (general housekeeping).
- Identify missing or out-of-stock plans, procedures, and other paper utilized in that position.
- Identify shortages of administrative supplies, forms, and consumables utilized in that position. Replenish them immediately.
- Identify inoperative or improperly operating equipment utilized in that position.
- Report any equipment problems, requests for additional training, etc., to your Field Representative.
- Ensure that all operational radiological equipment that was dispersed is accounted for and placed back into the Dosimetry Kit and stored properly.
- Ensure any electronic devices that have REP related data are reset after the exercise or other usage (i.e., ready for the next NH REP exercise or actual incident).
- Replace all individual job aids and checklist packets for all EOC/facility staff.
- Expenses (materials and labor) related to facility reset from a declared radiological emergency are reimbursable. An invoice for these expenses should be submitted to HSEM upon completion of this incident. (Drill/exercise material and labor are part of the flat rate assessment).
- Ensure all plans and procedures are updated and maintained in the local EOC.

Contact List

State of New Hampshire

NH Division of Homeland Security and Emergency Management	(603) 271-2231
Jennifer Harper, HSEM Director	(603) 223-3615
Kevin LaChapelle, Assistant Director	(603) 223-8428
Fallon Reed, Chief of Planning	(603) 223-3628
Robert Gustafson, Assistant Chief of Planning, REP	(603) 223-8072
Karen O'Neil-Roy, REP Program Planner	(603) 223-3748
Brian Eaton, REP Program Planner	(603) 227-8724
David Vaillancourt, Chief of Field Services	(603) 223-3630
Kathy Partington, Assistant Chief of Field Services	(603) 223-3642
Julia Chase, Senior Field Representative	(603) 223-3612
Heather Dunkerley, Special Facilities Field Representative	(603) 223-3614
Elizabeth Gilboy, Field Representative	(603) 223-3668
Paul Hatch, Field Representative	(603) 223-3635
Heidi Lawton, Senior Field Representative	(603) 223-3631
Alex Marinaccio, Senior Field Representative	(603) 223-3657
Nancy St. Laurent, Special Facilities Field Representative	(603) 223-3625
Robert Christensen, Operations Chief	(603) 223-3636
Joann Beaudoin, State Training Officer	(603) 223-3638
SEOC Communications	(603) 223-3689
RIMC	(603) 271-7957
NH Division of Public Health Services (DPHS) Radiological Health Section	(603) 271-4588

HSEM Field Representative EPZ Assignments

Liz Gilboy	Alex Marinaccio	Heidi Lawton	Paul Hatch	Julia Chase	Heather Dunkerley
East Kingston	North Hampton	Brentwood	Kingston	South Hampton	New Castle
Hampton Falls	Portsmouth	Greenland	Newfields	Seabrook	Exeter
Kensington		Hampton	Stratham		Rye
					Newton

NextEra Energy Seabrook Station

Dave Currier - For emergency planning and preparedness contacts, after contacting HSEM (except those related to sirens)

Security Department - For contacts related to sirens, e.g., testing, damage, vandalism, etc.

Rockingham County Dispatch Center

RCDC (603) 679-2220

EPZ Flat Rate Funding and Budgeting

This form can also be found on the HSEM Resource Center under REP:
https://prd.blogs.nh.gov/dos/hsem/?page_id=4685

SEABROOK STATION EPZ – FY 2021 Supplementary Budget

(Must be submitted no later than March 15th, 2020)

Name of Community: _____ Date: _____

Part I: Training Plan & Requests

(Training should reflect ONLY individuals from your municipality)

Name of Training	Date Anticipated	Number of Individuals	Hourly Rate (average)	Number of Hours	$$ Request
Food & Supplies					
				TOTAL TRAINING PLAN REQUEST	

To be reimbursed for training expenses, course record with names of municipality's participants must be submitted in addition to the invoice from appropriate community.

Part 2 – Drill & Exercise Participation

(Drills & Exercises should reflect expenses incurred ONLY by individuals from your municipality)

Name of Activity	Date Anticipated	Number of Individuals	Hourly Rate (average)	Number of Hours	$$ Request

Food & Supplies					
				TOTAL DRILL AND EXERCISE REQUEST	

SS Exercise Cycle dates are provided by HSEM. If a municipality wishes to have an event and be reimbursed, prior approval from HSEM REP Planning must be obtained.

Part 3 – Equipment Requests

Equipment Requests are made for <u>any single piece of equipment</u> > $2,500. Equipment purchases of $2,500 or less <u>per individual piece of equipment</u> must come from the $8,500 flat fee.

Name of Equipment	Use in REP	Percentage of Total Cost (if applicable)	$$ Request
		TOTAL EQUIPMENT REQUEST	
		TOTAL ASSESSMENT REQUEST	

Approval/Recommendation of Request:

_____ _____

Municipal Representative (Approval) Date

_____ _____

HSEM Field Representative (Recommendation) Date

Assessment Agreement

This form can also be found on the HSEM Resource Center under REP:
https://prd.blogs.nh.gov/dos/hsem/?page_id=4685

SCOPE OF SERVICES FOR TOWN/CITY OF _____

SEABROOK STATION ASSESSMENT – CLASS 73 (RSA 107-B)

Scope of Performance:

This reimbursement process is issued in accordance with NH RSA 107-B: 2-4, and all applicable federal and state laws, statutes, rules, regulations, policies, and other governing documents.

Funds may be expended for the purpose of maintaining the community's Radiological Emergency Response Preparedness Program for the Seabrook Station Emergency Planning Zone (EPZ). The period of performance will be state fiscal year (SFY) 2021, from July 1, 2020 through May 30, 2021. (Expenses for Drills, Exercises, and Equipment >$2,500 per item excluded from this agreement.)

Budget:

The total value of this agreement is $8,500.00. Payment will be issued upon receipt and acceptance of adequate documentation of completion of agreement performance requirements.

One-quarter of the awarded flat funding will be distributed upon execution of this agreement and receipt of checklist completion #1. The balance of the flat rate funding will be distributed quarterly thereafter upon satisfactory completion of the checklist activities for each quarter. Quarters will be based upon the State Fiscal Year (July-June).

Reporting:

The Emergency Management Director must complete the activities listed on the ***Emergency Management Director REP Maintenance Checklist*** throughout the fiscal year.

The community agrees that all financial and programmatic records, supporting documents, statistical records, and other records associated with this agreement are required to be retained for a period of seven (7) years, beginning on the first day after the final payment under this agreement, or such longer period as is necessary for the resolution of any litigation, claim, negotiation, audit, or any inquiry involving this agreement.

QUARTER	CERTIFICATION DUE DATE
#1 July 1st-September 30th	**October 15**
#2 October 1st – December 31st	**January 15**
#3 January 1st – March 31st	**April 15**
#4 April 1st – June 30th	**June 1***

* Quarter 4 Certification must be returned by June 1st in order to issue reimbursement in the proper fiscal year.

_____ _____

Signed **Date**

SS EPZ/EMD Quarterly Checklist

This section summarizes the minimum REP responsibilities for each EMD during the year. Each quarter is to be reported to receive quarterly flat rate reimbursement.

This checklist is also found and can be completed on the HSEM Resource Center under REP: https://prd.blogs.nh.gov/dos/hsem/?page_id=2099

EMERGENCY MANAGEMENT DIRECTOR REP MAINTENANCE CHECKLIST

State Fiscal Year 2021 **Community:** _____	**Q1** July – Sept.	**Q2** Oct. – Dec.	**Q3** Jan.- March	**Q4** April - June
EQUIPMENT				
1. Communications tests completed.	___/___	___/___	___/___	___/___
2. Telephone numbers for personnel, facilities, and agencies verified.	___/___	___/___	___/___	___/___
3. Inventory checks completed.	___/___	___/___	___/___	___/___
4. Checks of EOC Equipment (other than dosimetry and meters).	___/___	___/___	___/___	___/___
5. Checks of dosimetry (re-zeroing) and meters (checking background). Any equipment issues reported to RIMC.	___/___	___/___	___/___	___/___
TRAINING AND DRILLS				
1. All required training requested/needed completed.	___/___	___/___	___/___	___/___
2. Training plan for next year completed and approved by REP Planning (on Assessment Request).				___/___
3. Drill/exercise plan for next year completed and approved by REP Planning (on Assessment Request).				___/___
4. Participated in Drills/exercises, Workshops, TTXs as required.	___/___	___/___	___/___	___/___
REP ANNUAL UPDATE				
1. Any alterations, including relocation, of facilities reported to REP Planning.	___/___	___/___	___/___	___/___
2. Map accuracy checked.	___/___	___/___	___/___	___/___
3. Schools, day cares and other special facilities identified and transportation needs updated. (In concert with HSEM Special Facilities Field Rep.)	___/___	___/___	___/___	___/___
4. Signatory page of the REP plan signed by appropriate municipal official when elections held.				___/___
5. Any Local Letters of Agreement reviewed and updated.			___/___	
6. Plan and procedures reviewed and comments noted. Comments forwarded to REP Planning.		___/___		
7. Any roadway changes due to maintenance, construction, or other projects reported to REP Planning.	___/___	___/___	___/___	___/___
PDAFN LIST				
1. Listing of citizens with Disabilities and Access/Functional Needs. COMPLETED listing forwarded to REP Planning.			___/___	
BUDGETS				
1. Annual Assessment Request prepared and forwarded to HSEM by March 15th.			___/___	

Signature _____ Date _____

Due Dates: Q1 = 10/15 Q2=1/15 Q3=4/15 Q4=6/1

SAMPLE INVOICE - EPZ Non-Flat Rate Expenses

This form can also be found on the HSEM Resource Center under REP:
https://prd.blogs.nh.gov/dos/hsem/?page_id=4685

(City/Town Letterhead)

Seabrook Station EPZ FY2021
NH REP Non Flat-Rate Expenses
Invoice

Date: _____ **Invoice No:** _____

From: (City/Town Name)

To: REP Planning
NH DOS - HSEM
33 Hazen Drive
Concord, NH 03305

FY 2021 Quarter (check box for quarter this invoice is for)

☐ July 1 – September 30 ☐ October 1 – December 31
☐ January 1 – March 31 ☐ April 1 – June 30

A. Training (include roster)

Date: _____ **Name of Event:** _____

Payroll: $ _____
Food: $ _____
Total: $ _____

B. Drills & Exercises (include roster)

Date: _____ **Name of Event:** _____

Payroll: $ _____
Food: $ _____
Total: $ _____

C. Equipment (>$2,500, previously approved)

Total: $ _____

Description of Equipment purchased:

Total Reimbursement Request: $ _____

† Billings for the State fiscal year need to arrive at HSEM no later than June 1.