

# RADIOLOGICAL EMERGENCY INFORMATION



*for New Jersey Farmers  
Food Processors  
& Distributors*

**This booklet has been prepared by the New Jersey Office of Emergency Management to provide guidance to members of the agricultural community with farms, food processing facilities and distributing facilities within 50 miles of a Nuclear Power Station. It explains the actions which you may be advised to take in order to protect your livestock and crops in the event of a radiological emergency. It also provides some tips to help you be prepared for a radiological incident. Please read and become familiar with the information in this booklet. Keep it in a convenient place for future reference.**

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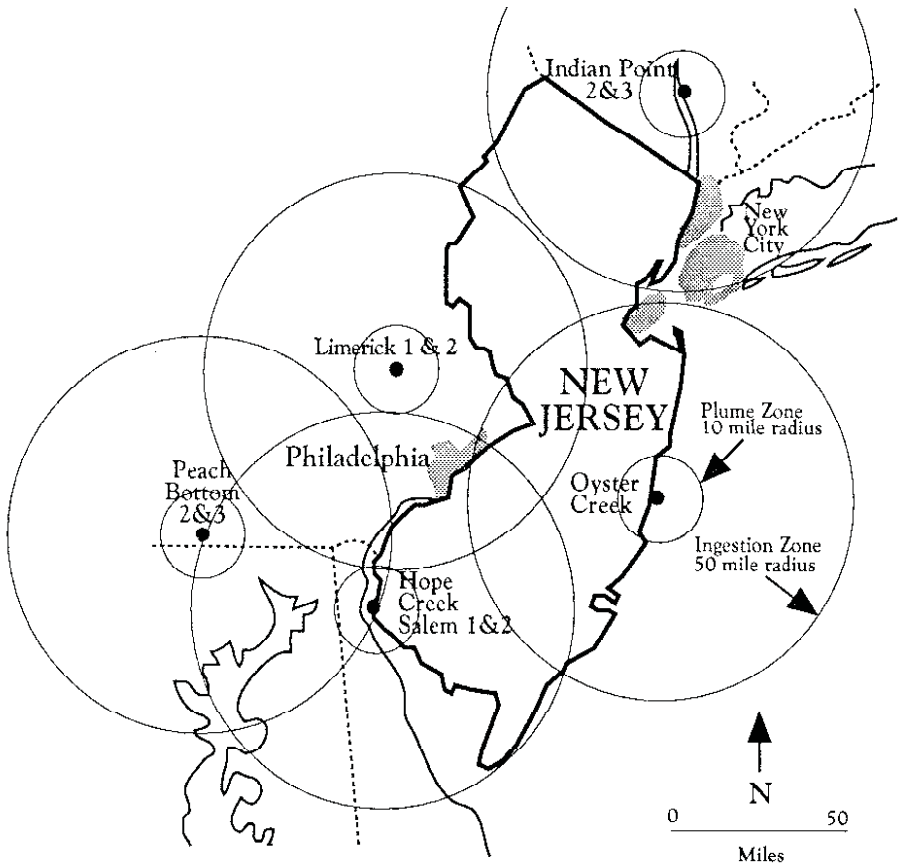
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# 50-MILE INGESTION PATHWAY MAP



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## **PURPOSE**

The purpose of this booklet is to provide information to farmers, livestock owners, fruit and vegetable growers, food processors and food distributors about actions that they may need to take if a radiological emergency occurs at a nuclear power plant within New Jersey or a neighboring state. This booklet is focused on animals and plants that are likely to be in the human food chain. Owners of other animals such as horses should also refer to news releases at the time of a radiological incident.

The State of New Jersey has developed emergency response plans to support and serve the farm and agricultural community in the event of a nuclear power plant emergency. This booklet also contains information on how you would be notified and what procedures you could be asked to follow.

For more information about state plans and emergency resources, please see page 20. For additional information, the public may look at the New Jersey Office of Emergency Management website at [www.ready.nj.gov](http://www.ready.nj.gov) or the Public Inquiry Line at 1-800-792-8314 Monday through Friday, 8:00 AM – 4:30 PM.

## **IF THERE IS AN EMERGENCY, WHO WILL PROVIDE GUIDANCE?**

Upon notification of a radiological emergency affecting the state, the State of New Jersey will dispatch radiation monitoring and sampling teams. Extensive monitoring during and after a release of radiation would determine the exact locations that may be contaminated, and appropriate actions to take. Emergency information and instructions will be provided to the public over the Emergency Alert System (EAS) and other means (contacts in the food distribution chain). Specific instructions concerning restriction of trade, special washing or preparation of food and dairy products, precautionary measures, as well as additional protective actions will be supplied to you, either in person or in writing, through your contacts in the food distribution chain. These instructions will include actions to follow to protect yourself, you family, your livestock, and your crops.

State and local officials will keep all farmers, food processors and distributors in the affected area(s) informed of major developments concerning the radiological emergency.

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## **HOW WILL YOU BE NOTIFIED IN AN EMERGENCY?**

In the event of an emergency, state and local officials, through the Emergency Alert System (EAS) or news advisories, will advise you of the necessary precautions to take. If the emergency may affect farming, food processing and distributors in your area, specific instructions from the New Jersey Department of Health and Senior Services will be issued over EAS stations by state officials. In the municipalities within the 10-mile Plume Emergency Planning Zone (EPZ), the sounding of sirens will advise people to tune into the Emergency Alert System.

For municipalities outside the ten mile Emergency Planning Zone but inside the fifty mile Emergency Planning Zone, the radio and television stations will carry Emergency Alert System (EAS) messages and news releases concerning the New Jersey response to the incident. Listeners and viewers should be aware that radio and TV stations in neighboring states will also have similar messages as well. However, New Jersey residents should follow the instructions originating from New Jersey stations because conditions may differ from those experienced in other states.

## **BE PREPARED**

*Here are some things you can do now to prepare for an emergency:*

1. Read this brochure and keep it in a convenient place.
2. Plan where you would shelter your animals. Decide which animals would require immediate shelter. If you do not have enough shelter for all, determine priorities.
3. Decide how you would provide your livestock and poultry with stored feed and water.
4. Plan for storing or processing milk if marketing must be delayed for a few days.
5. In an emergency, contact your County Emergency Management Coordinator and listen to your local radio or television station that issues New Jersey Emergency Alert System broadcasts for and up-to-date information.

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## UNDERSTANDING RADIATION

Radiation is energy in motion – it is tasteless, odorless and invisible. Naturally occurring radioactive materials are present in our bodies, in our homes, soil, and in the food and water we consume. Radioactive gases are also present in the air we breathe. This naturally occurring radiation is referred to as “background radiation” and account for more than half of the exposure we normally receive.

In addition to natural background radiation, there are other sources of exposure. The largest source of radiation exposure to the average individual comes from the medical and dental use of X-rays and from the use of radioactive materials to diagnose and treat disease.

Radiation produces charged particles or “ions” as it moves through material. This is called “ionizing” radiation. Alpha ( $\alpha$ ), beta ( $\beta$ ), gamma ( $\gamma$ ) radiation and X-rays are all forms of ionizing radiation.

Alpha particles may be stopped by a sheet of paper. Beta particles may be stopped by a thin sheet of metal. Gamma rays are the most penetrating and may be effectively stopped by concrete or lead.

The harm that may come to you from radiation will depend on the nature and energy level of the radiation to which you are exposed, the length of time you are exposed to it, how much of your body is exposed, and how much radioactive material is collected in your body.

### TYPICAL RADIATION EXPOSURE LEVELS

*Sources and Radiation Dose (average dose in millirem)*

One to Two packs of cigarettes daily	1300 – 2000/yr*
Indoor radon	200 – 300/yr**
Air-Food-Water	36/yr
Chest X-ray	20/test
The Earth (Atlantic Coast)	16/yr
Round trip, coast-to-coast plane trip	4/trip
Living next to a nuclear power plant	1/yr

\* This dose is primarily to the lungs

\*\* Actual dose can vary greatly depending on factors such as how well a house is ventilated.

The biological effect of radiation on man is measured in units called millirem (mr). The average person receives about 360 millirem a year from background radiation. Man-made sources such as dental and medical X-rays can contribute, on the average, 60 of that 360 millirem per year. These amounts are not considered likely to lead to any adverse health consequences.

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## **RELEASE OF RADIOACTIVE MATERIAL FROM A POWER PLANT**

A release of radioactivity from a nuclear power plant in an accident may send gases and tiny particles into the environment. The gases and particles would be spread by the wind and eventually fall to the earth. The actual distance that radioactive gases and particles would travel depends primarily on weather conditions. Heavier particles fall more quickly and deposit near the point of release. Strong winds spread lighter gases and particles over a larger area, greatly reducing the contamination of radioactive material on the ground. Rain increases the rate at which particles fall to earth from the plume and may increase the concentration of radioactive material on the ground in very localized areas.

## **CONTAMINATION**

Contamination is the presence of radioactive materials in unwanted locations. People, animals, animal feed and water, plants, soil and farm equipment may become contaminated.

People and animals can be exposed to radiation internally and externally. External contamination is caused by radioactive gases and particles lying on the surface of an object or ground. People and animals can be internally contaminated by breathing radioactive gases and particles in the air, by eating contaminated food, or by drinking contaminated water or milk. Therefore, it is necessary to take special precautions with farm animals to prevent contamination from entering the food chain. Plants can become contaminated through direct exposure and internally by absorbing radioactive particles contained in the soil or water.

If radioactive material is deposited on a person's skin, or if radioactive materials have been ingested or inhaled, the person is then considered to be contaminated. Outer skin surfaces can be washed or decontaminated. Radioactive material that is ingested may result in long-term exposure which may be a more significant health concern.

## **HOW LONG CAN RADIATION BE HARMFUL?**

Radioactive materials decay away at specific rates. Exposure from radiation is greatest during the first few hours and days following the release and deposition of radioactive materials. Those materials that remain in the air for longer periods of time lose much of their radioactivity before they settle to earth. The intensity of radiation decreases with the passage of time as radioactive materials decay.



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## **PRECAUTIONARY ACTIONS**

There are certain populations and facilities which because of either their susceptibility or the time it takes to enact a Protective Action Decision (*i.e.*, evacuate or shelter in place) may be the object of a decision prior to one for the general public. Farmers are one of the groups considered for precautionary actions.

Why is water and feed that an animal eats during a radioactive materials release a concern? When meat and dairy animals eat or drink contaminated feed or water, some radioactive materials may be passed along the food chain through the eggs, meat or milk. Therefore, it is important to protect farm animals as much as possible. This will limit the possibility of contaminating part of the food chain and endangering public health.

## **SHELTERING ANIMALS**

You may be asked to shelter your farm animals and give them protected feed and water. This will help prevent contamination from harming your animals, and from entering the human food supply.

One way of protecting your animals is to provide them with shelter. Dairy cows and other milk-producing animals should be given priority as these animals can pass contamination on to humans through their milk. Secondary consideration should be given to egg-producing fowl, breeding stock, other livestock and poultry. Furthermore, best breeding stock should be given the most protected areas. If an evacuation is ordered and there is time, place the calves, especially newborns, with valuable lactating cows in the most sheltered areas.

Barns, milking parlors, machine sheds, garages, corn cribs, and swine or poultry buildings are all possible livestock shelters. Generally, masonry or concrete buildings offer the best protection. An open building, such as a pole barn, provides the least protection.

Although a ventilation system is needed to keep sheltered livestock healthy, it allows radioactive material to enter the building. Therefore, it is important to limit outside air entering the building to the minimum amount necessary for the animals' safety. Do not use fans for ventilation unless absolutely necessary. If you must use fans, set them on low speed to reduce air intake.

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## GIVING ANIMALS PROTECTED FEED

You may be advised to place animals on protected feed and water that have not been stored in the open or exposed to radioactive contamination. Types of protected feed include:

- Grain stored in covered bins;
- Hay stored in a barn or covered shed;
- Ensilage stored in a covered silo;
- Hay bales covered by a tarp or barrier plastic;
- Ensilage from a bunker silo may be used after removing a layer from the unprotected face and top.

## GIVING ANIMALS PROTECTED WATER

**Animals need water to survive. Even if you have no protected feed during a radiological emergency, animals can live for several days on water alone. Water from enclosed containers, and underground sources, such as covered deep wells and freely running springs, will be safe for livestock. Water in an open pond or stream could be contaminated and should not be used until you are told it is safe to do so.**

The following table provides sustenance level feed and water guidelines for common farm animals. These levels will not support high milk production. Keeping the animal alive is the goal. Do not feed high volumes of excellent forage just before you leave as you want to discourage the cows from producing much milk as it may be sometime before you can come back to milk them again. The hay should be based on about 2.5% of body weight on a dry matter basis.

<b>ANIMALS</b>	<b>WATER/DAY</b>	<b>FEED/DAY</b>
<b>Cattle</b>		
<i>In production</i>	9 Gallons Summer 7 ½ Gallons Winter	20 Pounds Hay
<i>Dry Cows</i>	9 Gallons Summer 7 ½ Gallons Winter	20 Pounds Hay
<i>Weaned Calves</i>	6 Gallons Summer 3 Gallons Winter	8 – 12 Pounds Hay
<i>Cow (Pregnant)</i>	7 Gallons Summer 6 Gallons Winter	10 – 15 Pounds of Hay

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## **ANIMALS**

## **WATER/DAY**

## **FEED/DAY**

### **Cattle**

<i>Cow with Calf</i>	9 Gallons Summer 8 Gallons Winter	12 – 18 Pounds of Hay
<i>Calf (400 Pounds)</i>	6 Gallons Summer 3 Gallons Winter	8 – 12 Pounds of Hay

### **Swine**

<i>Brood Sow with Litter</i>	4 Gallons Summer 3 Gallons Winter	8 Pounds Grain
<i>Brood Sow (Pregnant)</i>	1 – 2 Gallons Summer 1 Gallon Winter	2 Pounds Grain
<i>150 Pound Gilt or Boar</i>	1 Gallon	3 Pounds Grain

### **Sheep**

<i>Ewe with Lamb</i>	4 Quarts	5 Pounds Hay
<i>Ewe, Dry</i>	3 Quarts	3 Pounds Hay
<i>Weaned Lamb</i>	2 Quarts	3 Pounds Hay

### **Poultry**

<i>Layers</i>	5 Gallons/100 Birds	7 Lbs./100 Birds
<i>Broilers</i>	5 Gallons/100 Birds	10 Lbs./100 Birds
<i>Turkeys</i>	12 Gallons/100 Birds	40 Lbs./100 Birds

## **PROTECTING WATER SOURCES**

Water from drilled wells is expected to be safe for consumption for both humans and animals.

Open sources of water, such as troughs, rain barrels and tanks, should be drained, rinsed and refilled after notification that radioactive materials have settled to the ground. The same procedure should be followed after windy weather spreads dust in the area. These open sources should be covered to prevent contamination from resuspension of dust.

Water from an open source, such as a pond or stream should not be used unless shown to be safe. State and local health experts will check water supplies and tell you whether they are safe.

Filler pipes should be disconnected from storage containers supplied by runoff from roofs and other surface drain fields. This will help prevent contaminants from entering the storage containers.

Intake valves on water systems should be closed when you suspect the water source may be contaminated. This will prevent distribution or irrigation until the water is tested and found to be safe.

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## PROTECTIVE ACTIONS

**Protective Actions** are the measures taken in anticipation of, or after, an unplanned release of radioactive material. The purpose is to prevent or mitigate radiological exposures to the public. Protective Actions may include: Evacuation, Shelter-In-Place, Access Control, Food, Water, and Milk Control. The use of KI is supplemental to the primary Protective Actions of Evacuation and Shelter-In-Place.

In the event of an emergency, the U.S. Food and Drug Administration (FDA) recommends Derived Intervention Levels (DILs) to protect food, milk, and water from radioactive contamination.

With the exception of placing milk-producing animals on protected feed and water, decisions to recommend (preventive and emergency) protective actions will be based on measured levels of contamination in food and water samples, as well as health, economic and social considerations.

## PROTECTION FROM CONTAMINATED FOOD PRODUCTS

State officials will sample and analyze all products likely to have been contaminated prior to consumption or marketing. The following specific actions may be advised to reduce the danger of ingesting adulterated food products:

**Vegetables and Fruits, including Grapes:** Wash, scrub, peel, or shell locally grown fruits and vegetables, including roots, tubers and grapes, to remove surface contamination. Fruits and vegetables ripe at the time of an emergency may be lost because of the personal hazard posed by harvesting contaminated fruit. Fruit and vegetables that do not have to be picked immediately could be picked and cleaned after the radioactivity decays. Canning, freezing or storage of fruits and vegetables will also allow the decay of most radioactive materials to take place. Fruits and vegetables should not be consumed, or sold, until you are told that it is safe to do so by state authorities.

**Meat and Meat Products:** If there is a release of radioactive materials into the environment, you may be advised to place meat animals on protected feed and water and, if possible, provide them with shelter. If livestock consume feed and water contaminated with radioactive materials, some of the contamination will be absorbed into their bodies and could then enter the human food supply through meat and meat products. Meat animals with internal contamination should not be slaughtered until you are told that it is safe to do so by state authorities. Instructions will be given on a case-by-case basis.

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Livestock exposed to external contamination could be used for food if adequately washed and monitored by state officials before slaughtering. Animals can be washed using soap and water. In handling animals, you should wear protective clothing similar to that used for pesticide applications to prevent contaminating yourself.

**Milk:** If there is a release of radioactive materials into the environment, you may be advised to place dairy animals on protected feed and water and provide them with shelter. Milk should be safe to use if it is from adequately sheltered dairy animals. If dairy animals consume feed and water contaminated with radioactive materials, some of the contamination will be absorbed into their bodies and could then enter the human food supply through milk and milk products. Milk from animals with internal contamination should not be consumed, or sold, until you are told that it is safe to do so by state authorities.

**Poultry and Poultry Products:** If there is a release of radioactive materials into the environment, you may be advised to place poultry on protected feed and water and provide them with shelter. Poultry, especially those kept for egg production, should be monitored by taking samples of poultry products and eggs to determine the presence of radioactive contamination. If poultry products and eggs are found to be contaminated they should not be consumed, or sold, until you are told that it is safe to do so by state authorities. Poultry raised indoors and given protected feed and water are less likely to be contaminated.

**Grains:** In many cases, it is generally a month from the time grains are harvested until they reach the consumer. The wind and rain will probably remove most contamination. Milling or polishing will probably remove any remaining contamination. Sampling and laboratory analysis will determine if the grain is safe to use. Contaminated grain should be stored separately from previously harvested, uncontaminated grain. Grain products should not be consumed, or sold, until you are told that it is safe to do so by state authorities.

**Bees:** Honey and beehives will need to be sampled and analyzed for the presence of radioactive contamination before being approved for marketing and consumption.

**Wildlife:** Wildlife should not be taken for food until approved by the New Jersey Division of Fish and Wildlife.

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**Fish:** Recreational fish may continue to be caught and released because dilution of the radioactive material in large bodies of water should make radioactive contamination of fish highly unlikely. Fish raised for food in open ponds or tanks must be tested prior to sale or use as food. Samples of water and fish from open bodies of water will be analyzed to ensure they are safe.

**Other Farm Products:** Other products such as logs, firewood, Christmas trees, cranberry bogs, etc., will be tested before their sale or movement outside the affected area.

## **PROTECTION FROM PACKAGED FOOD PRODUCTS**

Food in finished packaging prepared before the release of radioactive material will not be harmful to eat as long as the outer wrappings are carefully removed and discarded.

## **FOOD, MILK PROCESSORS, WAREHOUSES, AND COMMODITY TERMINALS**

Windows and vents to the outdoors should be closed. Any system that draws air from the outdoors to the inside should be shut down, such as vacuum systems, air conditioners and compressed air systems.

The New Jersey Office of Emergency Management (NJ OEM) or Department of Agriculture will tell you when it is safe to prepare and market your fruits and vegetables.

## **PERSONAL SAFETY**

Depending upon the amount and type of radioactive material deposited, there may be a period of time when you may not be able to cultivate your land. Representatives from various state agencies will monitor the situation and issue instructions about working on your farm. You may be advised to take the following precautions:

1. Wear protective clothing (similar to that worn during pesticide applications) when working outdoors. Remove all outer clothing before entering your home.
2. Wear a dust filter over your nose and mouth if you are plowing, cultivating, diking, baling, or harvesting.
3. Wash exposed areas of your skin before eating or drinking.
4. Consult with state officials about the disposition of Protective clothing and dust filters.

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## **PROTECTION FROM CONTAMINATED SOIL**

The State of New Jersey will take soil samples to determine if your farm is safe to work or if any other precautions are necessary. If the soil is contaminated above established safety levels, it may be necessary to keep the land fallow for an extended period of time. The length of time depends on the amount and type of radioactive material deposited. After that, the land could be returned to normal use. In situations involving highly contaminated soil, removal and disposal of the soil may be more appropriate. State and local officials will advise you on the use of your land after an emergency.

Alternative crops may be recommended in some situations. Crops such as flax may be substituted for food crops because they contribute little or no radioactive material to the human diet.

Deep-plowing the soil will move radioactive material below the plant root level, and may prevent plants from taking up contaminated nutrients. The level of radioactivity will decrease with the passage of time.

## **BUILDINGS AND EQUIPMENT**

Environmental Monitoring by the State of New Jersey will determine whether any buildings or equipment are contaminated. If so, you will be advised on decontamination procedures. You may be told to wear protective clothing and wash down your buildings and equipment with soap and water. Cleaning does not destroy radioactivity but it does remove it from areas where people may be exposed.

## **YOUR PLAN**

The following space is provided for your thoughts, contact numbers, resource list, etc. to assist you if an emergency does occur.

## **PERSONAL EMERGENCY CHECKLIST**

The information contained in this brochure applies to all areas of the State.

Be familiar with the probable effect and potential effects of radiation contamination on your farming operation. If it should occur, listen for Emergency Alert System (EAS) messages on your local radio and television stations.

*If you are warned that a radiological emergency exists, do the following:*

- ✓ Arrange for the safety of you and your family.

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- ✓ Shelter all farm animals, especially dairy cattle, and feed and water livestock from stored feed and protected water.
  - ✓ Bring feed into building, or cover it if outdoors.
  - ✓ Store as much water as possible for livestock.
  - ✓ Cover wells, rain barrels and tanks.
  - ✓ Delay grazing of animals on contaminated pasture.
  - ✓ Place food or water in a closed area inside a house where it cannot be contaminated. Uncovered food brought in from a contaminated area should be cleaned. Eggs, potatoes, melons and root crops that are clean can be eaten. Green vegetables should be carefully washed and their outer layers removed if they were exposed to radiation. Peas and beans require normal cleaning.

*You should protect yourself against radioactive contamination by:*

- ✓ Washing hands thoroughly before you eat;
- ✓ Wear clothing such as coveralls, gloves and hats while working outside. The clothing should cover all portions of your body. Remove outer clothing before going inside.
- ✓ As much as possible, avoid activities that can re-suspend contamination, such as plowing, digging, burning, or mowing.
- ✓ Wear a dust mask or a folded, dampened cloth over your nose and mouth to reduce the quantity of radioactive materials inhaled when such activities cannot be avoided.
- ✓ Shower after completing outdoor activities
- ✓ Wash outer clothing
- ✓ If windows were open and material contaminated surfaces inside your house, wash surface in kitchen

Governmental agencies will conduct assessments of land and crop damages and will advise you on how farm activities should be continued following a radiological accident.

If you desire to discuss this subject further or conduct a meeting in your community on this topic, contact your local Extension Office, any local USDA agency representative, your County Emergency Coordinator or the New Jersey Department of Agriculture.



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## **DEVELOPING YOUR EMERGENCY FARM PLAN**

Name of Farm: \_\_\_\_\_

Farm Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ FAX Number: \_\_\_\_\_

City/Township: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Storage site address or location (if different from above) \_\_\_\_\_

\_\_\_\_\_

### **LOCAL EMS DEPARTMENTS (911)**

Police Department Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Address: \_\_\_\_\_

\_\_\_\_\_

First Aid Squad Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Address : \_\_\_\_\_

\_\_\_\_\_

Fire Department Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Address: \_\_\_\_\_

Farm Contact Person Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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**ANIMAL EMERGENCY NEEDS**

Veterinarian Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ FAX Number: \_\_\_\_\_

Animal Registration IDs \_\_\_\_\_

Animal Medications \_\_\_\_\_

Animal Medical Records \_\_\_\_\_

**AVAILABLE ANIMAL PROTECTIVE FEED TYPE**

**Total Amount**

Grain Stored in Bins \_\_\_\_\_

Hay Stored in barn/covered shed \_\_\_\_\_

Hay Bales covered by tarp/plastic \_\_\_\_\_

Ensilage stored in covered silo \_\_\_\_\_

Ensilage from a bunker \_\_\_\_\_

Other Source \_\_\_\_\_

**AVAILABLE WATER SUPPLY**

Enclosed container

Freely running spring

Rain Barrels

Available Electrical Generation to supply water

Covered deep wells

Troughs

Other Source \_\_\_\_\_

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## LIVE STOCK PRIORITY

### 1st Priority Animal:

Number \_\_\_\_\_ Sheltering Location \_\_\_\_\_

Amount of Stored Feed required for 7 Days \_\_\_\_\_

Amount of Stored Water required for 7 Days \_\_\_\_\_  Lights  HV  A/C

### 2nd Priority Animal:

Number \_\_\_\_\_ Sheltering Location \_\_\_\_\_

Amount of Stored Feed required for 7 Days \_\_\_\_\_

Amount of Stored Water required for 7 Days \_\_\_\_\_  Lights  HV  A/C

### 3rd Priority Animal:

Number \_\_\_\_\_ Sheltering Location \_\_\_\_\_

Amount of Stored Feed required for 7 Days \_\_\_\_\_

Amount of Stored Water required for 7 Days \_\_\_\_\_  Lights  HV  A/C

### Poultry Animals:

Number \_\_\_\_\_ Sheltering Location \_\_\_\_\_

Amount of Stored Feed required for 7 Days \_\_\_\_\_

Amount of Stored Water required for 7 Days \_\_\_\_\_  Lights  HV  A/C

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## SUMMARY

If a radiological emergency occurs, the New Jersey OEM will determine what areas within New Jersey may be affected. These agencies will provide Field Sampling Teams to take soil, milk, water and food samples to determine if there are any radiological concerns in your area.

Therefore, be prepared to follow the guidelines for protecting and caring for your livestock, giving lactating dairy animals your first priority by sheltering them, and using feed and water from protected sources. There is no need to automatically destroy milk or other farm produce you feel may be contaminated. State agencies will sample milk, fruit and produce for contamination levels. The result of these tests will be used to advise you of the status of your produce and milk.

Protect yourself, your family, and your employees from unnecessary exposure. Avoid needless handling of contaminated materials. If you are directed to destroy milk or produce, you will be given specific instructions on how and where this is to be done. **Keep records of any losses or expenses you may incur.**

## INFORMATION DIRECTORY

NJ Department of Agriculture  
[www.state.nj.us/agriculture](http://www.state.nj.us/agriculture)

NJ Bee Keepers Association  
[www.njbeekeepers.org/SaveNJDA.htm](http://www.njbeekeepers.org/SaveNJDA.htm)

NJ Office of Emergency Management  
800-792-8314  
[www.ready.nj.gov](http://www.ready.nj.gov)

Radiological Information for Farmers  
[www.nj.gov/njoem/farmers.html](http://www.nj.gov/njoem/farmers.html)

US Department of Agriculture (USDA)  
Risk Management Agency  
[www.rma.usd.gov/other/stateag.html](http://www.rma.usd.gov/other/stateag.html)

State of New Jersey  
Department of Law and Public Safety  
Division of State Police  
P.O. Box 7068  
West Trenton, NJ 08628-0068