Connecticut Yankee Atomic Power Company

Date of Distribution: 3/6/11

Notice of Receipt of **ISFSI Emergency Operating Procedures**

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EO-6 Rev. 12 effective 3/7/11

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This acknowledges receipt of the revisions listed above. In addition, all superseded pages have been removed and destroyed.

Signature: _____ Date: _____

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ISFSI Master Document Index (MDI)

Emergency Operating Procedures (EO series) 3-7-11

No.	Rev.	Title	50.59	72.48	ISR	QA	RP	Review Date	Effective Date
EO-1	7	Emergency Planning Administration	No	No	No	Yes	Yes	08-17-10	08-26-10
EO-2	3	Response to Off-Normal Operations	Yes	Yes	Yes	No	Yes	08-16-10	08-20-10
EO-3	3	Response to Accidents	Yes	Yes	Yes	No	Yes	08-17-10	08-20-10
EO-4	3	Response to Natural Phenomena	Yes	Yes	Yes	No	Yes	08-17-10	08-20-10
EO-5	6	Emergency Plan Implementation	No	No	Yes	No	Yes	12-22-10	01-21-11
EO-6	12	Non-Emergency Event Assessment	No	No	Yes	No	No	2/28/11	3/7/11

ATTACHMENT B

CONNECTICUT YANKEE ATOMIC POWER COMPANY

ISFSI PROCEDURE

Non-Emergency Event Assessment

EO-6

Rev. 12

Preparer: _____ Date: 2/27/11

10CFR50.59 / 10CFR72.48 ASSESSMENT		
10CFR50.59 SCREEN REQUIRED?	☐ YES	☒ NO
10CFR50.59 EVALUATION REQUIRED (NO._____)	☐ YES	☒ NO
10CFR72.48 SCREEN REQUIRED?	☐ YES	☒ NO
10CFR72.48 EVALUATION REQUIRED (NO._____)	☐ YES	☒ NO

REVIEWER SECTION

QUALITY ASSURANCE REVIEW: SIGNATURE N/A DATE: N/A

RADIATION PROTECTION REVIEW: SIGNATURE N/A DATE: N/A

TECHNICAL REVIEW: SIGNATURE _____ DATE: 2/28/11

INDEPENDENT SAFETY REVIEW: (As Applicable)

SIGNATURE: _____ DATE: 2-28-11

APPROVAL SECTION

ISFSI MANAGER/DESIGNEE SIGNATURE/DATE:

3/1/2011

Non-Emergency Event Assessment

1.0 PURPOSE

This procedure provides guidance for responding to, classifying and reporting non-emergency incidents at the ISFSI in an accurate manner. Non-emergency incidents as used in this procedure are incidents that are not Unusual Events which may require external agencies to respond to the site, and/or may be reportable to Federal, State and local authorities.

2.0 SCOPE

2.1 For a Medical Emergency or a Spill of a Hazardous Material this procedure is used to provide detailed mitigation instructions, and then to classify and report the event.

2.2 For other incidents the scope of this procedure begins at the point that an incident has already been assessed using ISFSI Procedure EO-5 and found to not meet the criteria of an Unusual Event. In this case, this procedure provides direction to the ISFSI Shift Supervisor (ISS) for the continuing response to, classification, and reporting of the incident.

3.0 DEFINITIONS

3.1 Emergency Response Organization (ERO) consists of on-shift personnel at the ISFSI, and other personnel who are called in response to declared emergencies. The ERO, and the administrative measures to establish and maintain the emergency response capability, are described in ISFSI Procedure EO-1.

3.2 Emergency Spill - defined as a chemical release that (1) poses a threat to human health or the environment, (2) a potential exposure condition to a hazardous material greater than the Permissible Exposure Limit for that material, or a fire or explosion hazard, or (3) exceeds established Reportable Quantity thresholds.

3.3 Incidental Spill - defined as a chemical release which does not present an environmental, safety or health hazard, and can be controlled or absorbed at the time of the spill, using normally available resources and protective equipment.

3.4 Incident – the occurrence of a potentially serious event that requires timely assessment and an appropriate timely response. Based on the assessment, notification to state and NRC officials may be required, and a response by the Emergency Response Organization may be required.

3.5 OSHA (Occupational Safety & Health Act) Notification - Work-related incidents resulting in the death of an employee or the hospitalization (in-patient) of three or more employees must be verbally reported to OSHA within eight hours of the incident. If an incident does not initially meet the reporting criteria, but, within 30 days, does meet the reporting criteria, then OSHA must be notified within eight hours of obtaining the information.

3.6 Spills to Receiving Water - Spills originating from the station that produce a visible sheen on receiving water. Receiving water refers to the Connecticut River, Salmon River and discharge canal. Oil sheens produced after rainstorms from normal and routine operations are not considered spill events.

3.7 First Aid Responder – A First Aid Responder is an individual trained in basic first aid. The ISFSI Manager may designate ISFSI Staff personnel as First Aid Responders

3.8 Medical Responder - A Medical Responder is any individual that is certified by a recognized medical organization to be a first responder to a medical emergency. Typically a Medical Responder will be a member of the Fire Department or a member of an Ambulance Team.

4.0 REFERENCES

4.1 Connecticut Yankee Emergency Plan

4.2 Code of Federal Regulations, 10CFR50, Appendix E

4.3 Code of Federal Regulations, 10CFR72

4.4 Quality Assurance Program (QAP)

4.5 AD-7, "Corrective Actions Program."

4.6 AD-11, "Reportability Determinations"

4.7 AD-16, "ISFSI Personnel Training and Qualifications"

4.8 EO-1, "Emergency Planning Administration'

4.9 EO-5, "Emergency Plan Implementation"

4.10 40CFR302, Designation, Reportable Quantities, and Notification.

4.11 OSHA 1910.120(q)(3)(vii)- Hazardous Waste Operations and Emergency Response Standard.

4.12 FP-4, "ISFSI Fires and Fire Alarms"

4.13 AD-21, "Trouble Reports (TR) / Work Request (WR)"

4.14 ES-1, "ISFSI Safety and Health Program"

5.0 RESPONSIBILITIES

5.1 The ISFSI Manager (or designee) has the overall responsibility for the appropriate response to incidents as follows:

5.1.1 Ensure the ISFSI Shift Supervisor (ISS) is adequately trained to assess the incident and direct the incident response as appropriate in accordance with this procedure.

5.1.2 Ensure that adequate personnel and equipment resources are available to implement the actions of this procedure.

5.1.3 Assist the ISS during the implementation of this procedure as requested.

5.1.4 The ISFSI Manager or designee is responsible for any follow-up written reports to state and federal agencies.

5.2 The ISFSI Shift Supervisor (ISS) is responsible for performing the actions specified for the ISS in this procedure, including the following:

5.2.1 Coordinate the overall response to a Medical Emergency or a Spill of a Hazardous Material.

5.2.2 Perform the initial and ongoing assessment and notifications.

5.2.3 Take command and control of the ERO and contacting additional personnel as necessary.

5.3 ERO personnel shall be responsible for performing the actions as directed by the ISS.

5.4 The ISFSI Security Force reports to the ISS and is responsible for the following:

5.4.1 Maintaining facility security in accordance with the Security Plan.

5.4.2 Respond to medical emergencies at the ISFSI as a First Aid Responder, when required.

5.4.3 Respond to a Spill of a Hazardous Material at the ISFSI as a First Responder, and take defensive actions when required.

5.4.4 Providing accountability of personnel at the ISFSI.

5.4.5 Ensuring/facilitating the evacuation and relocation of site personnel as directed by the ISS.

5.5 Other personnel that are available are responsible for conducting initial actions to stabilize the incident, including any necessary corrective actions or on-site protective actions, dose assessments, first aid and limited fire fighting, as directed by CY Management.

6.0 PROCEDURE

6.1 When notified of an incident at the ISFSI, the ISS shall PERFORM following:

6.1.1 If it is a medical emergency REFER to Attachment 2.

6.1.2 If the incident is an Oil Spill, Chemical or Hazardous Substance Spill, REFER to Attachment 3.

6.1.3 For all other incidents, and the incident does not qualify as an emergency event in accordance with EO-5, "ISFSI Emergency Plan Implementation," CONTINUE with this procedure.

6.2 Apply any applicable operational or security compensatory measures.

6.3 OBTAIN the information needed to provide for the assessment and reporting of the incident and CLASSIFY the incident in accordance with Section 1 of Attachment 1.

6.4 NOTIFY the ISFSI Manager (or designee) of the nature and location of the incident.

6.5 PERFORM notification in accordance with Section 2 of Attachment 1.

6.6 COMPLETE a Condition Report in accordance with AD-7, Corrective Actions Program.

6.7 PROVIDE copies of all notifications to the ISFSI Manager or designee who is responsible for any follow-up written reports to state and federal agencies in accordance with AD-11, "ISFSI Reportability Determinations."

6.8 Surveillances.

6.8.1 INSPECT spill control equipment once per month for spill response material capabilities and inventory, and document on Attachment 6.

7.0 SUMMARY OF CHANGES

7.1 Added step for a medical emergency due to a firearm incident.

8.0 ATTACHMENTS

8.1 Attachment 1 - NRC and State Notifications
8.2 Attachment 2 - Response to a Medical Emergency
8.3 Attachment 3 - Response to Oil Spill, Chemical or Hazardous Substance Spill
8.4 Attachment 4 - Connecticut Department of Environmental Protection Spill Report Form
8.5 Attachment 5 - Reportable Liquid or Gaseous Releases
8.6 Attachment 6 - Spill Control Inspection Log

Attachment 1
NRC and State Notifications
(Page 1 of 15)

SECTION 1.0 Classification and Reporting Requirements for Non-Emergency Events (NRC and State Notifications are Required for each event on the following list)

The NRC classification for all Non-Emergency Events (i.e., any incident that does not rise to the level of an Unusual Event) is "none." The required timetable for NRC reporting requirements for Non-Emergency Events is contained in the following list.

The Non-Emergency Events contained in the following list are designated as 1-hour, 4-hour, 8 hour, or 24-hour reports in accordance with NRC regulations. State regulations require notification of 1-hour, 4-hour, 8-hour and 24-hour reports within one hour of the event occurrence, as is reflected in the following list. These events shall therefore be reported to the NRC immediately after notifying the State and within 1-hour, regardless of the NRC reporting criteria time limits.

The State of Connecticut Radiological Emergency Response Plan (RERP) requires that incidents be assigned a posture code at the time of classification. It also defines two classifications for non-emergency incidents: "General Interest Events" and "Radioactive Material Incidents". The "Posture Code" and "Classification" are on the attached list for each type of incident.

Attachment 1
NRC and State Notifications
(Page 2 of 15)

TECHNICAL SPECIFICATIONS	CLASSIFICATION
ISFSI/Storage Cask Event: An action taken in an emergency that departs from a condition or a technical specification contained in a license or certificate of compliance issued under 10CFR72 or 10CFR50.54(x) when the action is immediately needed to protect the public health and safety and no action consistent with license or certificate of compliance conditions or technical specifications that can provide adequate or equivalent protection is immediately apparent.	Echo Section 22a-135(a)(3)(B) 4-hour report 10CFR72.75(b)(1)

Attachment 1
NRC and State Notifications
(Page 3 of 15)

MAJOR LOSS OF EMERGENCY ASSESSMENT CAPABILITY	CLASSIFICATION
Any event that results in a major loss of emergency assessment capability, offsite response capability (e.g., significant portion of the Emergency Notification System, or offsite notification system), or offsite communications capability.	Echo Section 22a-135(a)(3)(B) 8-hour report 10CFR50.72(b)(3)(xiii)

Attachment 1
NRC and State Notifications
(Page 4 of 15)

NEWS RELEASE OR OTHER AGENCY NOTIFICATION	CLASSIFICATION
Any event or situation related to the health and safety of the public or on-site personnel, or protection of the environment for which a news release is planned or notification to other government agencies has been or will be made (i.e., strikes, police assistance, fires, bomb threats). Such an event may include an on-site fatality, inadvertent release of radioactively contaminated materials (i.e., contaminated tools), hospitalization of three or more employees, off-site vehicular accident, in which the vehicle is transporting radioactive material/hazardous material for which CY has responsibility for, and the material is released to the environment.	Echo Section 22a-135(a)(3)(B) 4-hour report 10CFR50.72(b)(2)(xi) * 10CFR72.75(b)(2)* If the event has resulted in a single or multiple fatalities, or the hospitalization of three or more employees, perform the notifications with the following information: Number of fatalities or hospitalized, date, time of incident, the Contact person at CY, the Phone number where the Contact person can be reached, the location of incident, and a brief description of the event. • During normal working hours, non-business hours, or weekends notify the ISFSI Manager of the incident. • If unavailable, notify the President. • If none of these people are available, notify the Bridgeport OSHA office directly at (203)-579-5580 or (203)-579-5581.

*Events that occur at the ISFSI are reportable under 10CFR50 and 10CFR72.

Attachment 1
NRC and State Notifications
(Page 5 of 15)

SPENT FUEL STORAGE CASK	CLASSIFICATION
ISFSI/Storage Cask Event: A defect in any spent fuel or GTCC waste storage cask structure, system, or component which is important to safety.	Echo Section 22a-135(a)(3)(B) 8-hour report 10CFR72.75(c)(1)
ISFSI/Storage Cask Event: A significant reduction in the effectiveness of any spent fuel or GTCC waste storage confinement system during use.	Echo Section 22a-135(a)(3)(B) 8-hour report 10CFR72.75(c)(2)
ISFSI/Storage Cask Event: An event in which important safety equipment is disabled or fails to function as designed when: (i) The equipment is required by regulation, license condition, or certificate of compliance to be available and operable to prevent releases that could exceed regulatory limits, to prevent exposures to radiation or radioactive materials that could exceed regulatory limits, or to mitigate the consequences of an accident, and (ii) No redundant equipment was available and operable to perform the required safety function.	Echo Section 22a-135(a)(3)(B) 24-hour report 10CFR72.75(d)(1)

Attachment 1
NRC and State Notifications
(Page 6 of 15)

RADIATION EXPOSURE/RADIOLOGICAL RELEASES	CLASSIFICATION
(A) Any event involving byproduct, source, or special nuclear materials possessed by the licensee that may have caused or threatens to cause an individual to receive: • A total effective dose equivalent of 25 Rems or more, OR • An eye dose equivalent of 75 Rems or more, OR • A shallow dose equivalent to skin or extremities of 250 rads or more.	Echo Section 22a-135(a)(3)(B) Immediate Notification (1- hour report) 10CFR20.2202(a)(1) 10CFR50.72(b)(2)(xi)
(B) Any event involving byproduct, source, or special nuclear materials possessed by the licensee that may have caused or threatens to cause the release of radioactive material, inside or outside of a restricted area, so that, had an individual been present for 24 hours, the individual could have received an intake five times the annual limit on intake (the provisions of this paragraph do not apply to locations where personnel are not normally stationed during routine operations, such as hot cells or process enclosures). It does not include planned special exposures.	Echo Section 22a-135(a)(3)(B) Immediate Notification (1- hour report) 10CFR20.2202(a)(2) 10CFR50.72(b)(2)(xi)
(C) Any event involving loss of control of licensed material possessed by the licensee that may have caused or threatens to cause an individual to receive, in a period of 24 hours: • A total effective dose equivalent exceeding 5 Rems, OR • An eye dose equivalent exceeding 15 Rems, OR • A shallow dose equivalent to skin or extremities exceeding 50 Rems.	Echo Section 22a-135(a)(3)(B) 24- hour report 10CFR20.2202(b)(1)

Attachment 1
NRC and State Notifications
(Page 7 of 15)

RADIATION EXPOSURE / RADIOLOGICAL RELEASES CON'T	CLASSIFICATION
(D) Any event involving loss of control of licensed material possessed by the licensee that may have caused or threatens to cause the release of radioactive material, inside or outside of a restricted area, so that, had an individual been present for 24 hours, the individual could have received an intake in excess of one occupational annual limit on intake (the provisions of this paragraph do not apply to locations where personnel are not normally stationed during routine operations, such as hot cells or process enclosures). Does not include planned special exposures.	Echo Section 22a-135(a)(3)(B) 24- hour report 10CFR20.2202(b)(2)
(E) Any inadvertent release of radioactive gas or liquid, or radioactively contaminated materials.	Echo Section 22a-135(a)(3)(B) 24- hour report 10CFR50.72 (b)(2) (xi)
(F) Any of the following events: 1. A radioactive release or spill to the environment or permeable land surface which is not in accordance with a permit, unit license, ODCM or regulations AND is greater than or equal to Reportable Quantities (RQ) as identified in Attachment 5, OR 2. The discovery of a lost, discarded or abandoned sources of radionuclides greater than or equal to Reportable Quantities (RQ) as identified in Attachment 5, OR 3. Any release or spill to the environment, navigable waters or permeable land surface of mixtures of unknown composition in which the total activity released is greater than or equal to the RQ as identified in Attachment 5 of the lowest radionuclide in the mixture. Note: Any release within ODCM limits will not exceed these limits.	Echo Section 22a-135(a)(3)(B) 4-hour report 10CFR50.72(b)(2)(xi) Immediate Notification (1- hour report) EPA National Response Center 40CFR302.6

Attachment 1
NRC and State Notifications
(Page 8 of 15)

RADIATION EXPOSURE/RADIOLOGICAL RELEASES CON'T	CLASSIFICATION
(G) Any airborne radioactive release that, when averaged over a time period of 1 hour, results in concentrations in an unrestricted area that exceed 20 times the applicable concentration specified in Appendix B to part 20 (1-1-93 edition), Table 2, Column 1.	Echo Section 22a-135(a)(3)(B) 4-hour report 10CFR50.72(b)(2)(xi)
(H) For any lost, stolen, or missing licensed material (i.e., source material, special nuclear material, byproduct material) in quantity (1000 times the quantity on Appendix C to part 20) under such circumstances that it appears to CY that an exposure could result to persons in unrestricted areas.	Fox Section 22a-135(a)(3)(B) 1-hour report 10CFR20.2201(a)(1)(i) 10CFR74.11(a)
(I) Within 30 days after the occurrence of any lost, stolen or missing licensed material in a quantity greater than 10 times the quantity specified in Appendix C to Part 20 is still missing.	Fox Section 22a-135(a)(3)(B) 10CFR20.2201(a)(1)(ii)
(J) Discovery of accidental criticality or any loss of Special Nuclear Material.	Fox Section 22a-135(a)(3)(B) 1-hour report 10CFR72.74(a)
(K) Accidental Criticality or any loss or attempted theft of Special Nuclear Material.	Fox Section 22a-135(a)(3)(B) 1-hour report 10CFR70.52 10CFR73.71

Attachment 1
NRC and State Notifications
(Page 9 of 15)

RADIATION EXPOSURE / RADIOLOGICAL RELEASES CON'T	CLASSIFICATION
(L) Radioactive material transportation accident taking place in Connecticut, or elsewhere, involving Haddam Neck Plant material.	Golf Section 22a-135(a)(3)(B) 4-hour report 10CFR50.72(b)(2)(xi) 10CFR140.6
(M) Any event requiring the transport of a radioactively contaminated person to an offsite medical facility for treatment.	Echo Section 22a-135(a)(3)(B) 8-hour report 10CFR50.72(b)(3)(xii) * 10CFR72.75(c)(3)*
(N) When removable radioactive contamination exceeds the limits of 71.87(i) (i.e., "The level of non-fixed (removable) radioactive contamination on the external surfaces of each package offered for shipment is as low as reasonably achievable, and within the limits specified in DOT regulations in 49 CFR173.443") or external radiation levels exceed the limits of 71.47 (i.e., "The radiation level does not exceed 200 mrem/hr at any point on the external surface of the package, and the transport index does not exceed ten. If this level is exceeded, the package must be transported by exclusive use shipment only, and the radiation levels must not exceed the values in 71.47(b)").	Echo Section 22a-135(a)(3)(B) 1-hour report 10CFR20.1906(d)(1) Telephone notification of Final Delivery Carrier.
(O) When external radiation levels exceed the limits of 71.47 (i.e., "The radiation level does not exceed 200 mrem/hr at any point on the external surface of the package, and the transport index does not exceed ten. If this level is exceeded, the package must be transported by exclusive use shipment only, and the radiation levels must not exceed the values in 71.47(b)").	Echo Section 22a-135(a)(3)(B) 1-hour report 10CFR20.1906(d)(2) Telephone notification of Final Delivery Carrier.

Attachment 1
NRC and State Notifications
(Page 10 of 15)

RADIATION EXPOSURE / RADIOLOGICAL RELEASES CON'T	CLASSIFICATION
(P) When CY conducts a trace investigation of any SNM shipment that is lost or unaccounted for after the Estimated Time of Arrival.	Echo Section 22a-135(a)(3)(B) 1-hour report 10CFR73.71(a)(1)

*Events that occur at the ISFSI are reportable under 10CFR50 and 10CFR72.

Attachment 1
NRC and State Notifications
(Page 11 of 15)

SECURITY	CLASSIFICATION
Significant Safeguards event. Refer to SP-15 for reporting requirements	Echo Section 22a-135(a)(3)(B) 1-hour report 10CFR73.71(b)(1)

ENVIRONMENTAL	CLASSIFICATION
NOTE Technical assistance should be requested to assist in classifying an environmental event. The Environmental Coordinator is on-call and can be reached per the call out list provided to the ISS. Oil, chemical, hazardous waste release to the environment, or an environmental event of significant interest but of no public hazard, which is one or more of the following: (A) Environmental emergency spill per Attachment 3 (B) Presents a potential health risk (C) Any visible oil spill to navigable waters (D) A press release will be made (E) Fish kill, unusual fish entrapments, or unusual environmental situations	Echo Section 22a-135(a)(3)(B) 4-hour report 10CFR50.72(b)(2)(xi) * 10CFR72.75(b)(2)

*Events that occur at the ISFSI are reportable under 10CFR50 and 10CFR72.

Attachment 1
NRC and State Notifications
(Page 12 of 15)

EVENT DESCRIPTION	INFORMATIONAL NOTIFICATION
NOTE When informational notification calls are made to the NRC EOC and the State DEP (various branches), a commercial line is used to inform them of an event(s) or condition(s) which is/are below the threshold limits established for reporting via the prompt notification system (ENS phone or the radiopager).	**NOTE** Environmental events are reportable to the DEP only and do not by themselves meet the NRC reporting threshold. However, since a report is made to another government agency (the DEP) a report to NRC is also required. If a press release for this permit violation or for an event directly related to the violation is planned, an Echo notification should be made.
(A) (1) Oil Spills Classified as insignificant per Attachment 3	Within 1 hour during the working day Commercial call to the DEP 5 day follow up report
(2) Chemical Spills Significance must be determined by the Environmental Coordinator. Significant hazardous chemical spills must be reported commercially to DEP.	No notification necessary Within 8 hours during the working day Commercial call to DEP

Attachment 1
NRC and State Notifications
(Page 13 of 15)

EVENT DESCRIPTION	INFORMATIONAL NOTIFICATION
Any failure of the NRC Emergency Notification System (ENS) for a period of greater than 1 hour. (A busy signal or static on the line does not constitute a loss.)	Within 8 hours Commercial call to NRC EOC
NOTE If it is apparent that the following event will be made public, then declare a General Interest Event, posture code Echo (10CFR50.72(b)(2)(xi)).	Within 8 hours. Commercial call to NRC EOC
Any onsite serious injury or Serious personnel contamination or Serious damage to plant equipment or facilities which involve spent fuel	Call to ISFSI Manager within 1 hour of determination. If injured person is not a system employee, notify the CY Financial Control Office as soon as possible. Also see Attachment 1 (Page 3 of 16) for OSHA notification of three or more employees hospitalized. 29CFR1904

Attachment 1
NRC and State Notifications
(Page 14 of 15)

SECTION 2.0 Instructions for Making State of Connecticut Notifications

State of Connecticut Required Information
(complete prior to calling; read this information when calling)

RECORD and READ the following announcement (speak slowly and distinctly):

- This is the ISFSI Shift Supervisor at Connecticut Yankee in Haddam Neck, CT.
- This is (pick one): _____ a drill _____ an actual incident.

INITIAL NOTIFICATION:

- An Incident, classification (___General Interest Event or ___ Radioactive Material Incident), posture code ____ (from the Attachment 1, Section 1.0 list) has been declared, based on (Incident description):

_____

_____

_____

_____

INCIDENT CLASSIFICATION:

☐50.72 NON-EMERGENCY:

☐ 1hr Non-Emergency 10CFR50.72(B)(1)_____ ☐4hr Non-Emergency 10CFR50.72(B)(2)_____ ☐8hr Non-Emergency 10CFR50.72(B)(3)_____

☐OTHER UNSPECIFIED REQUIREMENT:_____

THE INCIDENT WAS CLASSIFIED ON: (date) _____ at (hrs) _____, and is being reported on (date) _____ at (hrs) _____. (elapsed time = _____hr - If reporting time is not met, issue a Condition Report.)

THE INCIDENT INVOLVES:

_____ no release of radioactivity _____ ongoing or potential release of radioactivity
_____ oil spill _____ toxic/hazardous chemical spill

- I repeat, this is Connecticut Yankee in Haddam Neck, CT. This is (pick one): _____ a drill, _____ an actual incident.

For follow up questions regarding this matter please call:

_____ at _____ **NRC Event #** _____
Name Phone Number

Attachment 1
NRC and State Notifications
(Page 15 of 15)

SECTION 2.0 Instructions for Making State of Connecticut Notifications

1) Notify the **DEMHS** (Department of Emergency Management and Homeland Security) within one hour of the classification by dialing (860) 685-8190 (24 hour duty).
a. Identify yourself.
b. Read the information below to the Officer on Duty.

_____ (Time Called) _____ (Date Called) _____ (Initials)

2) Notify the **Connecticut DEP** within one hour of classification by dialing 860-424-3333 (24 hour duty desk).
a. Identify yourself and request the person to obtain the form for Connecticut Yankee events.
b. Read the information below to the DEP Communication Officer (CO).

_____ (Time Called) _____ (Date Called) _____ (Initials)

3) Complete the information on the previous page (page 14 of this Attachment). Then call the ENS and relay the information verbally. Fax the completed page 14 of this Attachment to the NRC Operations Center.

Emergency Notification System (ENS) OR Health Physics Network (HPN) to NRC	(301) 816-5100 (primary) OR (800) 532-3469 (301) 951-0550 (First Backup) OR (800) 449-3649
Operations Center and Commercial Telephone System to NRC Operations Center	(301) 415-0550 (Second Backup) (301) 415-0553 (Third Backup) (301) 816-5151 (FAX)
NRC Region One Office	(610) 337-5000 (610) 337-5324 (FAX) Main (610) 337-5368 (FAX) Aux. Main (610) 337-5349 (FAX) Div. Reactor Proj.

_____ (Time Called) _____ (Date Called) _____ (Initials)

Attachment 2
Response to a Medical Emergency
(Page 1 of 3)

1. DISPATCH Medical Responder(s) and First Aid Responders to the scene of the incident as able.

> **NOTE**
>
> When requesting a call for emergency services, the individual making the request shall specify how the responding agencies will enter the Site, identifying entry via the north entry point via Injun Hollow Rd, or the alternate access via Cove Rd. and the Fish Gate. The requester can be the SAS Operator, ISS, or Security Officer.

2. CALL 911 and REQUEST that an ambulance respond to the site.

3. DIRECT appropriate Security Personnel to prepare for the arrival of the ambulance in accordance with SP-8 and 9.

4. If Medical Emergency is suspected to involve radioactive material, NOTIFY Radiation Protection Services Personnel and take appropriate actions to contain radioactive materials.

5. Based on the medical evaluation REQUEST additional resources as needed (i.e. Life Star, additional ambulance) using EO-5 Attachment 7, ERO Information and Resources.

6. RETURN to step 6.2 and COMPLETE the actions simultaneously with the following steps:

   a. COORDINATE with the Medical Responder/First Aid Responder, COMPLETE the Medical Emergency Status Sheet below, and TRANSMIT to the appropriate Medical Facility.

   b. IF radiological contamination is involved, DIRECT the following actions:

      1) If available, DIRECT Radiation Protection Services at the scene to control radiological contamination as required.

> **NOTE**
>
> The patient's medical condition shall always take precedence over radiological concerns. Use best judgment on what radiological controls are appropriate based upon the seriousness of the injury.

Attachment 2
Response to a Medical Emergency
(Page 2 of 3)

2) If available, DIRECT Radiation Protection Services to PROVIDE a briefing to the ambulance responders on the radiological status of the patient if applicable.

3) If available, ASSIGN a Radiation Protection Services Technician to accompany the patient(s) in the ambulance to the hospital, and assist with contamination control during transport.

4) NOTIFY the hospital that a contaminated, injured person is being transported to their facility.

5) If available, ARRANGE for a second Radiation Protection Services Technician and/or a Radiation Protection Services Manager to go to the hospital to assist.

6) NOTIFY the ISFSI Manager of the situation and that they should consider going to the hospital to deal with the media.

7) DIRECT Radiation Protection Services to ensure that the ambulance, equipment, and all personnel involved with contaminated, injured person transport are surveyed and released per RP procedures.

8) DIRECT Radiation Protection Services to maintain control of all contaminated and potentially contaminated materials generated from the patient.

9) CONTACT the medical facility to ARRANGE for transport of the mixed hazards materials back to the site.

c. IF a firearm is involved, DIRECT the following actions per SP-17 section 6.7.3.

1) Care for wounded individuals in accordance with ES-1 and applicable training.

2) Notify CSP Troop K and EMS.

3) Notify the ISFSI Manager/designee.

4) Notify Contract Security Management.

5) Review reportablility in accordance with EO-5 and EO-6.

6) Document incident on Attachment D, and on a CR per AD-7.

d. DIRECT appropriate Security Personnel to facilitate the departure of the ambulance in accordance with SP-8 and 9.

Attachment 2
Response to a Medical Emergency
(Page 3 of 3)

MEDICAL EMERGENCY STATUS SHEET

*** * *CONFIDENTIAL* * ***

INCIDENT:		DATE:
MEDICAL EMERGENCY REPORTED BY:	TIME:	DATE:
LOCATION INFORMATION:		
ISFSI MEDICAL RESPONDER NAME:		

OFF-SITE SUPPORT

EMERGENCY SERVICES CONTACTED:	TIME:	DATE:
EMERGENCY SERVICES ARRIVAL:	TIME:	DATE:
EMERGENCY SERVICES DEPARTURE:	TIME:	DATE:

MEDICAL FACILITY CONTACT:	NAME OF HOSPITAL:
	HOSPITAL REP. NAME:

PATIENT INFORMATION

NAME	STATUS	INJURIES	CONTAMINATION LEVEL
	Breathing (Y / N) Conscious (Y / N) Alert (Y / N) Bleeding (Y / N)		None Potentially
	Breathing (Y / N) Conscious (Y / N) Alert (Y / N) Bleeding (Y / N)		None Potentially

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 1 of 11)

SECTION 1: Instructions for response (all actions by the ISS unless otherwise noted):

Upon receipt of a report of a petroleum product spill (i.e. fuel oil, gasoline, lubricating oil, hydraulic oil, waste oil, etc.), a report of a leak of a flammable gas (i.e. acetylene, propane, etc.), or a report of a hazardous substance (Mercury, Acids, Caustics, Solvents, Nalcolyte, Sewage or Blood-borne Pathogens) anywhere in the Haddam Neck Plant, the ISS shall ensure the following actions are performed:

1. RECORD the date, time and name of the individual reporting the spill and where follow up calls can be made:

   Date:_____
   Time:_____
   Name:_____
   Follow-up Calls:_____

2. RECORD the suspected material, the extent of the spill or leak, and the exact location:

   _____
   _____
   _____
   _____

3. RECORD names/condition of any injured or contaminated persons involved:

   _____
   _____

4. DIRECT the caller to wait for the designated responder(s) to arrive, while standing at a safe distance, and protect other personnel from entering the spill area.

5. DISPATCH qualified first responders to take *defensive* actions in accordance with Section 3 of this Attachment.

6. CALL ISFSI Manager using ISFSI DI-01, ERO Information and Resources.

7. DISPATCH additional personnel as necessary to assess and/or mitigate the consequences of the incident (i.e. Radiation Protection Services, Medical responders, Health and Safety personnel, if available).

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 2 of 11)

8. DETERMINE if an area or building must be evacuated. If an area or building must be evacuated, initiate that activity per ISFSI Procedure EO-5.

9. At any time sufficient detail is available, DETERMINE if an Emergency Spill exists USING Section 2 of this Attachment.

   a. If the spill is an Incidental Spill ENSURE that a supervisor has been assigned to direct the cleanup, and RETURN to step 6.2 of this procedure.

   b. If the spill is an Emergency Spill RETURN to step 6.2 and COMPLETE the actions simultaneously with the following steps:

10. CLEAN UP the spill as follows:

   a. If the spill is a sewage or blood-borne pathogen spill, DISPATCH a qualified first responder for cleanup, if available.

   b. If the spill is a leak of a flammable gas CALL 911 and request that the Local Fire Department respond.

   c. If the spill is a petroleum product CONTACT the responsible supervisor to determine if qualified personnel are available on site to conduct clean-up.

      1) If qualified personnel are available on site, DIRECT that the spill be cleaned-up.

      2) If qualified personnel are not available on site, CONTACT Fleet Environmental Services (1-800-562-7611), to report to the station for hazardous material clean up.

   d. If the spill involves a chemical other than that mentioned, CONTACT Fleet Environmental Services (1-800-562-7611), to report to the station for hazardous material clean up.

11. COMPLETE Attachment 4 Spill Report form.

12. In addition to the State and NRC notifications in Attachment 1, PERFORM the additional notifications listed below:

   a. IF the spill involved Gasoline, Fuel Oil, Lubricating Oil, Hydraulic Oil or Waste Oil, AND contact with the soil exists, notify the President and the ISFSI Manager.

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 3 of 11)

b. If a spill has entered any body of water:

1) Notify the Coast Guard, Captain of the Port, New Haven - (203) 468-4400.
2) Notify the United States Environmental Protection Agency, Region 1 – (617) 223-7265.

c. If a Reportable Quantity has been spilled:

1) Notify the National Response Center - 1-800-424-8802
2) Notify the President and the ISFSI Manager (or designee)
3) Notify the State Emergency Response Commission - (860) 424-3373
4) Notify the Local Emergency Planning Commission - (860) 267-4468
5) Notify the United States Environmental Protection Agency, Region 1 – (617) 223-7265.

d. If a spill travels beyond the site boundaries:

1) Notify the State Emergency Response Commission - (860) 424-3373
2) Notify the Local Emergency Planning Commission - (860) 267-4468

12. PREPARE for any security or RP controls necessary for off-site emergency responders.

13. CONSULT with the ISFSI Manager (or designee) to determine follow up written reports that must be prepared, and assign responsibilities for completing these reports.

14. Fax Attachment 4 to the Department of Environmental Protection (860) 424-4062

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 4 of 11)

SECTION 2: Classification of Emergency Spill vs. Incidental Spill:

If any of the following criteria is "YES" the spill must be considered an Emergency Spill. Otherwise it is an Incidental Spill.

1. The spill/leak involves a release of any Petroleum Product, or Hazardous Material reaching a body of water creating a visible sheen.	Yes	No
2. The spill/leak involves a release of any Petroleum Product, Hazardous Material, or Flammable Gas that poses a threat to human health or the environment.	Yes	No
3. The spill/leak involves a release of Gasoline, Fuel Oil, Lubricating Oil, Hydraulic Oil, or Waste Oil to either: a) the soil posing an actual or potential threat to human health or the environment (ISFSI Manager[Note 1]), OR designee b) concrete or pavement in excess of 10 gallons.	Yes	No
4. The spill/leak involves a release of Acetylene or Propane in excess of 10 lbs.	Yes	No
5. The spill/leak involves a release of Mercury in excess of 1 lb.	Yes	No
6. The spill/leak involves a release of an acid in excess of the Reportable Quantity (RQ) listed below for this type of material.	Yes	No
7. The spill/leak involves a release of a caustic in excess of the Reportable Quantity (RQ) listed below for this type of material.	Yes	No
8. The spill/leak involves a release of a solvent in excess of the Reportable Quantity (RQ) listed below for this type of material.	Yes	No

NOTE 1:
When determining whether or not a petroleum product spill to soil poses a threat to human health or the environment, use the judgment of the ISFSI Manager or designee. The ISFSI Manager or designee should be contacted using EO-5 Attachment 7, ERO Information and Resources. If the ISFSI Manager designee cannot be contacted after 30 minutes from the time of the report of the spill, and a question still exists as to whether or not the spill poses a threat to human health or the environment, assume that it does and classify the spill as an emergency spill. Classification as an Emergency Spill at the 30 minute point will allow the proper notification to be made within the required time limits. Continue attempts to contact the ISFSI Manager or designee.

NOTE 2:
Spills or Leaks of Hazardous Materials not explicitly provided in the above Table shall be compared to the Final Reportable Quantity (RQ) thresholds established in Table 302.4 of 40CFR302 for Hazardous Substances, or Appendix A of 40CFR355 for Extremely Hazardous Substances.

Classify and report the event per Attachment 1 accordingly. Complete the Hazardous Substance Spill Report (Attachment 4) to be used for reporting the information to outside agencies.

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 5 of 11)

SECTION 3: Detailed Response Instructions for Specific Materials:

1.0 Gasoline, Fuel Oil, and Other Petroleum Products

Properties: Clear, yellowish, or brown-red liquid, floats on water, distinctive petroleum smell

Hazards:
- Highly Flammable, will be easily ignited by heat, sparks or flames.
- Vapors may form explosive mixtures with air.
- Most vapors are heavier than air, they will spread along the ground and collect in low areas.
- Vapors may travel to source of ignition and flash back.
- Runoff to sewers may create a fire or explosion hazard.

- Containers may explode when heated.
- Inhalation or contact can cause skin and eye irritation.
- Vapors may cause dizziness of suffocation.

Defensive Actions:
1. Avoid all contact with the hazardous material except for life safety considerations.
2. Establish a Command Post upwind of the spill.
3. Evacuate all personnel out of the area.
4. Set-up barriers and warning signs to keep non-essential personnel out of the spill zone.
5. Evaluate the level of personnel protective equipment the situation warrants.
6. Eliminate all ignition sources in the vicinity.
7. Stop the spill only if it can be done without coming in contact with the hazardous material.
8. While remaining far ahead of the spill, construct a dike around the spill using SPEEDI-DRI, or other absorbent material.
9. While remaining far ahead of the spill, construct temporary dikes, or place covers or diversion material around exposed storm drains and floor drains.
10. If the spill is to water way, deploy available oil booms.
11. If the spill is to the discharge canal, stop any liquid discharges and dilution flow.

RQ: 10 gallons

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 6 of 11)

2.0 Flammable Gasses

Properties: Acetylene: colorless gas with distinctive garlic-like odor. Vapor density of .9
Propane: colorless liquified gas with sulfurous odor. Vapor density of 1.56, specific gravity of .51.

Hazards:

- Extremely Flammable, will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors of liquified gas are initially heavier than air and will spread along the ground.
- Vapors may travel to source of ignition and flash back.
- Containers may explode when heated.
- Ruptured cylinders may rocket.
- Vapors may cause dizziness of asphyxiation without warning.
- May be irritating or toxic if inhaled at large concentrations.
- Contact with gas or liquified gas may cause burns, severe injury and/or frostbite.

Defensive Actions:

1. Avoid all contact with the hazardous material except for life safety considerations.
2. Establish a Command Post 300 feet or more upwind of the spill/leak.
3. Evacuate all personnel out of the area for 300 feet or more in all directions.
4. Set-up barriers and warning signs to keep non-essential personnel out of the spill/leak zone.
5. Eliminate all ignition sources in the vicinity.
6. Route fire hoses to the area and charge.
7. Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
8. Do not direct water at spill or source of leak.
9. Maintain area isolated and controlled until gas is dispersed.

RQ: 10 pounds

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 7 of 11)

3.0 Mercury

Properties: Heavy, mobile, silvery liquid metal. Vapor is odorless and colorless.

Hazards:
- Inhalation of vapors or contact with substance will result in contamination and potential harmful effects.
- Non-combustible, material itself does not burn, but may react upon heating to produce corrosive and/or toxic fumes.
- Reacts violently with Acetylene.

Defensive Actions:
1. Avoid all contact with the hazardous material except for life safety considerations.
2. Establish a Command Post 100 feet or more upwind of the spill/leak.
3. Evacuate all personnel out of the area for 100 feet or more in all directions.
4. Set-up barriers and warning signs to keep non-essential personnel out of the spill zone.
5. Evaluate the level of personnel protective equipment the situation warrants.
6. Stop the spill only if it can be done without coming in contact with the hazardous material.
7. Cover earth, sand, or other non-combustible material followed with plastic tarp to minimize spreading or contact with rain.

RQ: 1 Pound (1.15 fluid ounces or ≈ 2 Tablespoons)

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 8 of 11)

4.0 Generic Acids/Caustics

Properties: clear, colorless liquids, with no or slight odor.

Hazards:
- Toxic, inhalation, ingestion, or skin contact with material may cause severe injury or death.
- Effects of contact or inhalation may be delayed.
- Fire may produce irritating, corrosive, and/or toxic gases.
- Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.
- Contact with metals may produce flammable gas.
- Containers may explode when heated.
- Some substances are oxidizers and may ignite ordinary combustibles.

Defensive Actions:
1. Avoid all contact with the hazardous material except for life safety considerations.
2. Establish a Command Post 200 feet or more upwind of the spill/leak.
3. Evacuate all personnel out of the area for 200 feet or more in all directions.
4. Set-up barriers and warning signs to keep non-essential personnel out of the spill zone.
5. Evaluate the level of personnel protective equipment the situation warrants.
6. Eliminate all ignition sources from the area.
7. Stop the spill only if it can be done without coming in contact with the hazardous material.
8. Consider ventilation of enclosed areas.

RQ: See Table 302.4 of 40CFR302 for Hazardous Substances, or Appendix A of 40CFR355 for Extremely Hazardous Substances.

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 9 of 11)

5.0 Solvents

Properties: Liquids, various colors, various odors

Hazards:
- Highly Flammable, will be easily ignited by heat, sparks or flames.
- Vapors may form explosive mixtures with air.
- Most vapors are heavier than air, they will spread along the ground and collect in low areas.
- Vapors may travel to source of ignition and flash back.
- Runoff to sewers may create a fire or explosion hazard.
- Containers may explode when heated.
- Inhalation or contact can cause skin and eye irritation.
- Vapors may cause dizziness of suffocation.

Defensive Actions:
1. Avoid all contact with the hazardous material except for life safety considerations.
2. Establish a Command Post upwind of the spill.
3. Evacuate all personnel out of the area.
4. Set-up barriers and warning signs to keep non-essential personnel out of the spill zone.
5. Evaluate the level of personnel protective equipment the situation warrants.
6. Eliminate all ignition sources in the vicinity.
7. Stop the spill only if it can be done without coming in contact with the hazardous material.
8. While remaining far ahead of the spill, construct a dike around the spill using SPEEDI-DRI, or other absorbent material.

RQ: See Table 302.4 of 40CFR302 for Hazardous Substances, or Appendix A of 40CFR355 for Extremely Hazardous Substances.

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 10 of 11)

7.0 Sewage

Properties: Dark colored liquid (liquified feces), foul odor

Hazards:
- Potential Bio-Hazard.

Defensive Actions:
1. Avoid all contact with the hazardous material except for life safety considerations.
2. Establish a Command Post upwind of the spill.
3. Evacuate all personnel out of the area.
4. Set-up barriers and warning signs to keep non-essential personnel out of the spill zone.
5. Evaluate the level of personnel protective equipment the situation warrants.
6. Eliminate all ignition sources in the vicinity.
7. Stop the spill only if it can be done without coming in contact with the hazardous material.
8. While remaining far ahead of the spill, construct a dike around the spill using SPEEDI-DRI, or other absorbent material.

RQ: None

Attachment 3
Response to Oil Spill, Chemical or Hazardous Substance Spill
(Page 11 of 11)

8.0 Blood-borne Pathogens

Properties: Bright red to dark red colored liquid or stains.

Hazards: Various microorganism found in human blood or body fluids that may cause disease (i.e. Hepatitis B and HIV).

Defensive Actions:

1. Avoid all contact with material except for life safety considerations.
2. Set up barriers and warning signs to keep non-essential personnel out of the spill zone.
3. Evaluate the level of personnel protective equipment the situation warrants.
4. Contact the ISS to establish cleanup criteria.

RQ: None (i.e., not reportable).

Attachment 4
Connecticut Department of Environmental Protection Spill Report Form
(Page 1 of 3)

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106
Bureau of Waste Management
Oil and Chemical Spill Response Division

REPORT OF PETROLEUM OR CHEMICAL PRODUCT DISCHARGE, SPILLAGE OR RELEASE

1. When did the incident occur? Date: _____/_____/_____ Time:
   Month Day Year

2. Where did the incident occur?

3. How did the incident occur?

4. Under whose control was the chemical or petroleum product at the time of the incident?

   Name: _____

   Mailing address and street: _____

   Town: _____ State: ____ Zip: _____ Phone: _____

5. Who is the owner of the property onto which the spill occurred?

   Connecticut Yankee Atomic Power Company
   362 Injun Hollow Rd.
   East Hampton, CT 06424-3099
   (860) 267-6426

6. When was the incident verbally reported to the Department of Environmental Protection?

   Date: _____/_____/_____ Time:
   Month Day Year

7. Who reported the incident and who were they representing?

   _____
   Print name

   _____
   Title

   Connecticut Yankee Atomic Power Company
   362 Injun Hollow Rd.
   East Hampton, CT 06424-3099
   (860) 267-6426

Attachment 4
Connecticut Department of Environmental Protection Spill Report Form
(Page 2 of 3)

8. What were the chemicals or petroleum products released, spilled or discharged? Give an exact description of each of the materials involved in the incident, including chemical names, percent concentrations, trade names, etc.

If the chemicals are Extremely Hazardous substances or CERCLA hazardous substances, they must be identified as such and include the reportable quantity (RQ). Please attach a Material Safety Data Sheet (MSDS) for each chemical involved.

What were the quantities of chemicals that were released, spilled, or discharged to each environmental medium (air, surface water, soil, groundwater)? (NOTE: CT General Statutes requires the reporting of any amount of any substance or material released to the environment.)

9. Did any of the chemical travel beyond the property line? (NOTE: materials that enter the groundwater are considered to have gone beyond the property line.)

10. What actions were taken to respond to and contain the release, spill or discharge?

11. What actions are being taken to prevent recurrences of an incident of this type?

12. Where there any injuries as a result of this incident? If so, list the names of the exposed individuals, their addresses, phone numbers and describe their injuries.

Name: _____

Mailing address and street: _____

Town: _____ State: ____ Zip: _____ Phone: _____

Injuries: _____

Attach additional sheets if necessary.

Attachment 4
Connecticut Department of Environmental Protection Spill Report Form
(Page 3 of 3)

13. What is the appropriate advice regarding medical attention necessary for exposed individuals?

14. Are there any known or anticipated health risks, acute or chronic, associated with the release of these chemicals or medical advice that should be communicated?

15. Was the incident completely cleaned up by the time this report was submitted? If not, what are the anticipated remedial actions and their duration?

16. CERTIFICATION. I hereby affirm that the foregoing statement is true to the best of my knowledge.

Signature Title Date

Print name

Connecticut Yankee Atomic Power Company
362 Injun Hollow Rd.
East Hampton, CT 06424-3099
(860) 267-6426

This form may be reproduced or computerized as long as it contains all of the information requested and is on an 8 1/2" x11" white paper, black type format. For serious incidents, the questions may be answered in a narrative format which must include the preparer's affidavit.

MAIL TO: State of Connecticut
Department of Environmental Protection
Bureau of Waste Management
79 Elm Street
Hartford, CT 06106

Emergency Response Division

Telephone: 860-424-3333 (Emergency) 860-424-3029 (Routine calls)
FAX 860-424-4069

Attachment 5
Reportable Liquid or Gaseous Releases
(Page 1 of 1)

Reportable Quantities - RQ (Ci) Discharged Within 24 Hour Period per 40CFR302

GAS	Ci	IODINE	Ci	PARTICULATE	Ci
Ar 41	10	I 129	0.001	Ag 110m	10
Kr 85	1000	I 131	0.01	Am 241	0.01
Kr 85m	100	I 132	10	Ba 140	10
Kr 87	10	I 133	0.01	Ce 141	10
Kr 88	10	I 134	100	Ce 144	1
Xe 131m	1000	I 135	10	Cm 242	1
Xe 133	1000			Cm 243	0.01
Xe 133m	1000			Cm 244	0.01
Xe 135	100			Cs 134	1
Xe 135m	10			Cs 136	10
				Cs 137	1
LIQUID	Ci			Co 57	100
H 3	100			Co 58	10
C 14	10			Co 60	10
				Cr 51	1000
				Fe 55	100
				Fe 59	10
				La 140	10
				La 141	1000
				Mo 99	100
				Mn 54	10
				Na 24	10
				Nb 95	10
				Ni 59	100
				Ni 63	100
				Np 237	0.01
				Pu 238	0.01
				Pu 239	0.01
				Pu 240	0.01
				Pu 241	1
				Pu 242	0.01
				Rb 88	1000
				Ru 103	10
				Ru 106	1
				Sr 89	10
				Sr 90	0.1
				Sb 124	10
				Sb 125	10
				Tc 99m	10
				Zn 65	10
				Zr 95	10

Attachment 6
Spill Control Inspection Log

ENSURE that all the required material is package in an orderly manner and the cover is secure at the completion of this procedure.

NOTIFY the ISS of any missing or damaged spill control equipment or spill control material.

INITATE an ISFSI Trouble Report for replacement of any damaged or missing spill control equipment or spill control material.

Spill Equipment Inspection			
Quantity	**Item**	**All Items Present Y= Yes, N= No**	**Inspection Comments/ Corrective Action**
1	Bag of Lite-Dry Absorbent		
2	Haz-Mat Pillows		
1	Skimmer Pig Pillow		
4	Spill Pans with (1) Pillow		
4	Smaller Pigs		
1	Large Pig Sock		
1	Spill Cleanup Kit		
2	Oil Dry General Pillows		
1	Bag Small pigs (9)		
2	Bags (~100) Absorbent Pads		

Additional Comments:

_____

_____

_____

_____

_____

_____

Performed by: _____ / _____
Signature Date

Reviewed by: _____ / _____
ISFSI Shift Supervisor Date