

EDO Principal Correspondence Control

FROM: DUE: / / EDO CONTROL: G20120566  
DOC DT: 07/30/12  
FINAL REPLY:

Tom Gurdziel

TO:

Chairman Macfarlane

FOR SIGNATURE OF : \*\* GRN \*\* CRC NO: 12-0383

DESC:

Rukushima Related Comments on Design Basis and  
Moving Fukushima Daiichi Unit 4 Spent Fuel  
(EDATS: SECY-2012-0394)

ROUTING:

Borchardt  
Weber  
Johnson  
Ash  
Mamish  
OGC/GC  
Wiggins, NSIR  
Harrison, OEDO

DATE: 08/01/12

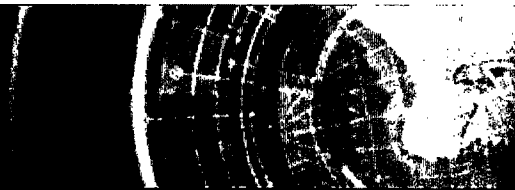
ASSIGNED TO: CONTACT:  
NRR Leeds

SPECIAL INSTRUCTIONS OR REMARKS:

For Appropriate Action. If response is determined,  
please be sure to create an ADAMS package to  
include the incoming with the response and process  
accordingly. Copies should be provided to  
RidsEdoMailCenter and RidsSecyMailCenter.

Template: SECY-017

E-RDS: SECY-01



**EDATS Number:** SECY-2012-0394

**Source:** SECY

## General Information

**Assigned To:** NRR

**OEDO Due Date:** NONE

**Other Assignees:**

**SECY Due Date:** NONE

**Subject:** Fukushima Related Comments on Design Basis and Moving Fukushima Daiichi Unit 4 Spent Fuel

**Description:**

**CC Routing:** NSIR

**ADAMS Accession Numbers - Incoming:** NONE

**Response/Package:** NONE

## Other Information

**Cross Reference Number:** G20120566, LTR-12-0383

**Staff Initiated:** NO

**Related Task:**

**Recurring Item:** NO

**File Routing:** EDATS

**Agency Lesson Learned:** NO

**OEDO Monthly Report Item:** NO

## Process Information

**Action Type:** Appropriate Action

**Priority:** Medium

**Sensitivity:** None

**Signature Level:** No Signature Required

**Urgency:** NO

**Approval Level:** No Approval Required

**OEDO Concurrence:** NO

**OCM Concurrence:** NO

**OCA Concurrence:** NO

**Special Instructions:** For Appropriate Action. If response is determined, please be sure to create an ADAMS Package to include the incoming with the response and process accordingly. Copies should be provided to RidsEdoMailCenter and RidsSecyMailCenter.

## Document Information

**Originator Name:** Tom Gurdziel

**Date of Incoming:** 7/30/2012

**Originating Organization:** Citizens

**Document Received by SECY Date:** 7/31/2012

**Addressee:** Chairman Macfarlane

**Date Response Requested by Originator:** NONE

**Incoming Task Received:** E-mail

OFFICE OF THE SECRETARY  
CORRESPONDENCE CONTROL TICKET

*Date Printed: Jul 31, 2012 09:02*

PAPER NUMBER: LTR-12-0383

LOGGING DATE: 07/31/2012

ACTION OFFICE: EDO

AUTHOR: Tom Gurdziel

AFFILIATION:

ADDRESSEE: Chairman Resource

SUBJECT: Fukushima-related Comments for 7-30-12 - Design Basis and Moving Fukushima Daiichi Unit 4  
Spent (or Used) Fuel

ACTION: Appropriate

DISTRIBUTION:

LETTER DATE: 07/30/2012

ACKNOWLEDGED No

SPECIAL HANDLING:

NOTES:

FILE LOCATION: ADAMS

DATE DUE:

DATE SIGNED:

EDO --G20120566

**Joosten, Sandy**

---

**From:** Tom Gurdziel [tgurdziel@twcny.rr.com]  
**Sent:** Monday, July 30, 2012 10:35 PM  
**To:** CHAIRMAN Resource  
**Cc:** hillsc@INPO.org; Bridget.Frymire@dps.ny.gov; 'Vanags, Uldis'; Screnci, Diane; P.Kaiser@iaea.org; jicc@ws.mofa.go.jp; JLD\_Public Resource; 'Newal Agnihotri'; 'Tom Henry'  
**Subject:** Fukushima-related Comments for 7-30-2012

Good morning,

#### Design Basis

One of the top Exelon people has said that nuclear power is a business, not a religion. Yet, it appears to me that the worship continues. I am talking about the current industry reverence applied to "design basis". Actually, I prefer to identify it as the original design basis to distinguish it from the (current) design basis necessary today in order to run a nuclear plant with a reasonable assurance of its safety to the surrounding public.

I think the basic argument is this: when we find that the original design basis is no longer adequate, do we "grandfather" the original design basis (and continue to use it) or do we change it (and the plant)?

Actually, that's not exactly the complete description of (U.S.) choices, is it? Here in the United States a practical alternative (which I support) has been proposed. It is to strengthen not the constructed plant but the ability to respond with additional, portable equipment available from Regional Centers.

However, here is the point. Until such promised Regional Centers are actually provided, what we are doing is, in effect, "grandfathering" the now-found-to-be-inadequate original design basis.

How long should we continue to do this?

#### Moving Fukushima Daiichi Unit 4 Spent (or Used) Fuel

I do not understand the difference if the inspected two fuel bundles show no damage or an excessive amount. Isn't it considered important to remove ALL the fuel in the elevated spent fuel pool before the next big (and unanticipated) set of external events strikes the site? What is taking so long?

(Remember, we were told that the fuel was not damaged and that it was always covered with water. Was this incorrect?)

Thank you,

Tom Gurdziel