

**From:** Carol Greenwood  
**Sent:** Tuesday, December 02, 2008 5:20 PM  
**To:** 'Corinne.Macaluso@rw.doe.gov'; 'jeff.williams@rw.doe.gov'; Lola Gomez; John Sulima  
**Cc:** 'Abby Johnson'; 'Alan Kalt'; 'Alex McDonough'; 'Alisa Lembke'; 'Allen Benson'; 'Amy Powell'; 'Andres Moses'; 'Andrew Orrell'; 'Andrew Shaw'; 'April Gil'; 'Barbara Durham'; 'Barry Neuman'; 'Bill Kohbarger'; 'Blair Spitzberg'; 'Brok Armantrout'; 'Budhi Sagar'; 'C. Meyers'; 'Candice Trummell'; 'Carl Dahlberg'; 'Cash Jaszczak'; 'Charles Fitzpatrick'; 'Christy Guedry'; 'Clete Kus'; 'Connie Simkins'; 'Dan Feehan'; 'Darrell Lacy'; 'David Cherry'; 'Dayle Cristinzio'; 'Deborah Teske'; 'Diane Curran'; 'Donald Irwin'; 'Ed Mueller'; 'Elaine Hiruo'; 'Engelbrecht von Tiesenhausen'; 'Erica Werner'; 'Gary Hollis'; 'Gene Runkle'; 'George Hellstrom'; 'Gerald Schlapper'; 'Greg Facchiano'; 'Ian Zabarte'; 'Irene Navis'; 'Jack Parrott'; 'James Hollrith'; 'James Raleigh'; 'Janet Kotra'; 'Joe Strolin'; 'John Donnell'; 'John Gervers'; 'John Kessler'; 'John Min'; 'Joni Eastley'; 'Jose Cuadrado'; 'Joseph Kennedy'; 'Joy Brandt'; 'Judy Treichel'; 'Kevin Carunchio'; 'Kevin Kirkeby'; 'Larry Newman'; 'Leonard Willoughby'; 'Liane Lee'; 'Linda Desell'; 'Linda Lehman'; 'Linda Mathias'; 'Loreen Pitchford'; 'Malachy Murphy'; 'Mari Nakashima'; 'Mark Williams'; 'Martin Malsch'; 'Matthew Urie'; 'Melanie Martinez'; 'Michael Cyphers'; 'Mike Baughman'; 'Mike Simon'; 'Neal Hunemuller'; 'Pat Cecil'; 'Patty Larimore'; 'Paul Harrington'; 'Phil Klevorick'; 'Ray Clark'; 'Rennie Holland'; 'Rex Massey'; 'Richard Craun'; 'Robert Gamble'; 'Robert Holden'; 'Robert List'; 'Robert Loux'; 'Robert Murray'; 'Robert Warther'; 'Rodney McCullum'; 'Ronald Damele'; 'Ryan Tully'; 'Scott Wade'; 'Shannon Meade'; 'Shannon Raborn'; 'Shelly Walker'; 'Sonia Joya'; 'Stan Olsen'; 'Stephen Cereghino'; 'Steve Frishman'; 'Steve Gomberg'; 'Steven Kraft'; 'Susan Lynch'; 'Susan Scholley'; 'Syed Bokhari'; 'Ted Feigenbaum'; 'Timothy Gunter'; 'Tito Bonano'; 'Tod Story'; 'Verita Prothro'; 'Vincent Everett'; 'William Barnard'; 'William Boyle'; 'William Gattoni'  
**Subject:** Action: Request for additional information (RAI) for Volume 3 (Postclosure), Chapter 2.2.1.2.1 (Scenario Analysis), 1st Set  
**Attachments:** RAI-Vol3Ch2\_Set1\_DriftCollapse.doc

Ms Macaluso:

Attached is a request for additional information (RAI) for Volume 3, Chapter 2.2.1.2.1 (Scenario Analysis), concerning the Department of Energy's (DOE's) application for the proposed high-level waste repository at Yucca Mountain, Nevada. A telephone call has been scheduled for Monday, December 15, 2008, at 2:00 p.m. EST to clarify the attached questions. The NRC expects DOE to respond to these questions by January 23, 2009. Responses to individual questions may be submitted early.

PUBLIC: To be considered for the Bridge Line, please call Jack Sulima, Project Manager, at (301) 492-3180 or email at [John.Sulima@nrc.gov](mailto:John.Sulima@nrc.gov), by close of business on Thursday, December 11, 2008.

Respectfully,

John H. (Jack) Sulima

Project Manager  
Nuclear Regulatory Commission

---

## E-mail Properties

### Mail Envelope Properties ()

Subject: Action: Request for additional information (RAI) for Volume 3 (Postclosure),  
Chapter 2.2.1.2.1 (Scenario Analysis), 1st Set  
Sent Date: 12/02/2008 4:49:18 PM  
Received Date: 12/02/2008 5:20:00 PM  
From: Carol Greenwood

Created By: Carol.Greenwood@nrc.gov

### Recipients:

Corinne.Macaluso@rw.doe.gov ('Corinne.Macaluso@rw.doe.gov')

Tracking Status: None

jeff.williams@rw.doe.gov ('jeff.williams@rw.doe.gov')

Tracking Status: None

Lola.Gomez@nrc.gov (Lola Gomez)

Tracking Status: None

John.Sulima@nrc.gov (John Sulima)

Tracking Status: None

saged183@gmail.com ('Abby Johnson')

Tracking Status: None

comptroller@churchillcounty.org ('Alan Kalt')

Tracking Status: None

alex\_mcdonough@reid.senate.gov ('Alex McDonough')

Tracking Status: None

alembke@qnet.com ('Alisa Lembke')

Tracking Status: None

allen\_benson@ymp.gov ('Allen Benson')

Tracking Status: None

Amy.Powell@nrc.gov (Amy Powell)

Tracking Status: None

andres.moses@mail.house.gov ('Andres Moses')

Tracking Status: None

andrew\_orrell@ymp.gov ('Andrew Orrell')

Tracking Status: None

andrew\_shaw@ensign.senate.gov ('Andrew Shaw')

Tracking Status: None

april\_gil@notes.ymp.gov ('April Gil')

Tracking Status: None

barbara@timbisha.org ('Barbara Durham')

Tracking Status: None

neuman@clm.com ('Barry Neuman')  
Tracking Status: None

bkohbarger@pahrupnv.org ('Bill Kohbarger')  
Tracking Status: None

Blair.Spitzberg@nrc.gov (Blair Spitzberg)  
Tracking Status: None

barmantrout@bcnv.org ('Brok Armantrout')  
Tracking Status: None

bsagar@cnwra.swri.org ('Budhi Sagar')  
Tracking Status: None

moapapaiute@hotmail.com ('C. Meyers')  
Tracking Status: None

candice\_trummell@ymp.gov ('Candice Trummell')  
Tracking Status: None

carl@fortindependence.com ('Carl Dahlberg')  
Tracking Status: None

cashjaz@msn.com ('Cash Jaszczak')  
Tracking Status: None

cfitzpatrick@nuclearlawyer.com ('Charles Fitzpatrick')  
Tracking Status: None

christy\_guedry@ensign.senate.gov ('Christy Guedry')  
Tracking Status: None

kusc@ci.north-las-vegas.nv.us ('Clete Kus')  
Tracking Status: None

jcciac@co.lincoln.nv.us ('Connie Simkins')  
Tracking Status: None

feehand@gao.gov ('Dan Feehan')  
Tracking Status: None

llacy@nyecounty.net ('Darrell Lacy')  
Tracking Status: None

david.cherry@mail.house.gov ('David Cherry')  
Tracking Status: None

dayle\_cristinzio@reid.senate.gov ('Dayle Cristinzio')  
Tracking Status: None

dteske@landercounty.org ('Deborah Teske')  
Tracking Status: None

dcurran@harmoncurran.com ('Diane Curran')  
Tracking Status: None

dirwin@hunton.com ('Donald Irwin')  
Tracking Status: None

muellered@msn.com ('Ed Mueller')  
Tracking Status: None

elaine\_hiruo@platts.com ('Elaine Hiruo')  
Tracking Status: None

evt@thorm48.com ('Engelbrecht von Tiesenhausen')  
Tracking Status: None

ewerner@ap.org ('Erica Werner')  
Tracking Status: None

ghollis@pahrup.com ('Gary Hollis')  
Tracking Status: None

gene.runkle@rw.doe.gov ('Gene Runkle')  
Tracking Status: None

george\_hellstrom@ymp.gov ('George Hellstrom')  
Tracking Status: None

Gerald.Schlapper@nrc.gov (Gerald Schlapper)  
Tracking Status: None

greg.facchiano@mail.house.gov ('Greg Facchiano')  
Tracking Status: None

mrizabarte@bigfoot.com ('Ian Zabarte')  
Tracking Status: None

iln@co.clark.nv.us ('Irene Navis')  
Tracking Status: None

Jack.Parrott@nrc.gov (Jack Parrott)  
Tracking Status: None

james\_hollrith@ymp.gov ('James Hollrith')  
Tracking Status: None

james\_raleigh@ymp.gov ('James Raleigh')  
Tracking Status: None

Janet.Kotra@nrc.gov (Janet Kotra)  
Tracking Status: None

jstrolin@nuc.state.nv.us ('Joe Strolin')  
Tracking Status: None

john.donnell@shawgrp.com ('John Donnell')  
Tracking Status: None

latir@aol.com ('John Gervers')  
Tracking Status: None

jkessler@epri.com ('John Kessler')  
Tracking Status: None

john.min@mail.house.gov ('John Min')  
Tracking Status: None

castle@lnett.com ('Joni Eastley')  
Tracking Status: None

Jose.Cuadrado@nrc.gov (Jose Cuadrado)  
Tracking Status: None

chairperson@timbisha.org ('Joseph Kennedy')  
Tracking Status: None

landerdoe@sbcglobal.net ('Joy Brandt')  
Tracking Status: None

judynwtf@aol.com ('Judy Treichel')  
Tracking Status: None

kcarunchio@inyocounty.us ('Kevin Carunchio')  
Tracking Status: None

kevin\_kirkeby@ensign.senate.gov ('Kevin Kirkeby')  
Tracking Status: None

larry\_newman@ymp.gov ('Larry Newman')  
Tracking Status: None

Leonard.Willoughby@nrc.gov (Leonard Willoughby)  
Tracking Status: None

lilee@lasvegasnevada.gov ('Liane Lee')  
Tracking Status: None

linda.desell@rw.doe.gov ('Linda Desell')  
Tracking Status: None

llehman@aol.com ('Linda Lehman')  
Tracking Status: None

yuccainfo@mineralcountynv.org ('Linda Mathias')  
Tracking Status: None

lpitchford@comcast.net ('Loreen Pitchford')  
Tracking Status: None

mrmurphy@chamberscable.com ('Malachy Murphy')  
Tracking Status: None

mari.nakashima@mail.house.gov ('Mari Nakashima')  
Tracking Status: None

mark\_h\_williams@ymp.gov ('Mark Williams')  
Tracking Status: None

mmalsch@nuclearlawyer.com ('Martin Malsch')  
Tracking Status: None

matt.urie@ymp.gov ('Matthew Urie')  
Tracking Status: None

wpnucwst2@mwpower.net ('Melanie Martinez')  
Tracking Status: None

michael.cyphers@cityofhenderson.com ('Michael Cyphers')  
Tracking Status: None

bigboff@aol.com ('Mike Baughman')  
Tracking Status: None

wpnucwst1@mwpower.net ('Mike Simon')  
Tracking Status: None

neal.hunemuller@ymp.gov ('Neal Hunemuller')  
Tracking Status: None

pcecil@inyocounty.us ('Pat Cecil')  
Tracking Status: None

plarimore@talisman-intl.com ('Patty Larimore')  
Tracking Status: None

paul\_harrington@ymp.gov ('Paul Harrington')  
Tracking Status: None

klevorick@co.clark.nv.us ('Phil Klevorick')  
Tracking Status: None

clark.ray@epa.gov ('Ray Clark')  
Tracking Status: None

rholland@qnet.com ('Rennie Holland')  
Tracking Status: None

rexmassey@aol.com ('Rex Massey')  
Tracking Status: None

richard\_craun@ymp.gov ('Richard Craun')  
Tracking Status: None

rgamble@co.nye.nv.us ('Robert Gamble')  
Tracking Status: None

rholden@ncai.org ('Robert Holden')  
Tracking Status: None

rlist@rlistco.com ('Robert List')  
Tracking Status: None

bloux@nuc.state.nv.us ('Robert Loux')  
Tracking Status: None

robert\_murray@ymp.gov ('Robert Murray')  
Tracking Status: None

robert.warther@rw.doe.gov ('Robert Warther')  
Tracking Status: None

rxm@nei.org ('Rodney McCullum')  
Tracking Status: None

rdamele@eurekanv.org ('Ronald Damele')  
Tracking Status: None

ryan\_tully@ensign.senate.gov ('Ryan Tully')  
Tracking Status: None

scott\_wade@ymp.gov ('Scott Wade')  
Tracking Status: None

shannon.meade@mail.house.gov ('Shannon Meade')  
Tracking Status: None

shannon\_raborn@reid.senate.gov ('Shannon Raborn')  
Tracking Status: None

walker@co.clark.nv.us ('Shelly Walker')  
Tracking Status: None

sonia\_joya@ensign.senate.gov ('Sonia Joya')  
Tracking Status: None

stan.olsen@mail.house.gov ('Stan Olsen')  
Tracking Status: None

stephen\_cereghino@ymp.gov ('Stephen Cereghino')  
Tracking Status: None

steve.frishman@gmail.com ('Steve Frishman')  
Tracking Status: None

steve.gomberg@rw.doe.gov ('Steve Gomberg')  
Tracking Status: None

spk@nei.org ('Steven Kraft')  
Tracking Status: None

szeeee@nuc.state.nv.us ('Susan Lynch')  
Tracking Status: None

sscholley@lcb.state.nv.us ('Susan Scholley')  
Tracking Status: None  
syed.bokhari@rw.doe.gov ('Syed Bokhari')  
Tracking Status: None  
ted\_feigenbaum@ymp.gov ('Ted Feigenbaum')  
Tracking Status: None  
timothy\_gunter@ymp.gov ('Timothy Gunter')  
Tracking Status: None  
tito\_bonano@ymp.gov ('Tito Bonano')  
Tracking Status: None  
tod.story@mail.house.gov ('Tod Story')  
Tracking Status: None  
verita.prothro@mail.house.gov ('Verita Prothro')  
Tracking Status: None  
Vincent.Everett@nrc.gov (Vincent Everett)  
Tracking Status: None  
barnard@nwtrb.gov ('William Barnard')  
Tracking Status: None  
william\_boyle@ymp.gov ('William Boyle')  
Tracking Status: None  
bgattoni@roe.com ('William Gattoni')  
Tracking Status: None  
(Osvaldo Pensado)  
Tracking Status: None  
(Goodluck Ofoegbu)  
Tracking Status: None  
Brittain.Hill@nrc.gov (Brittain Hill)  
Tracking Status: None  
Timothy.McCartin@nrc.gov (Timothy McCartin)  
Tracking Status: None  
Jack.Guttman@nrc.gov (Jack Guttman)  
Tracking Status: None  
Bret.Leslie@nrc.gov (Bret Leslie)  
Tracking Status: None  
Brian.Benney@nrc.gov (Brian Benney)  
Tracking Status: None  
Christian.Jacobs@nrc.gov (Christian Jacobs)  
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	140113	12/02/2008
RAI-Vol3Ch2_Set1_DriftCollapse.doc		67226

Options

Expiration Date:

Priority: olImportanceNormal

ReplyRequested: False

Return Notification: False

Sensitivity: olNormal

Recipients received: