

January 7, 2000

MEMORANDUM TO: Cynthia A. Carpenter, Chief
Generic Issues, Environmental, Financial
and Rulemaking Branch
Division of Regulatory Improvement Programs, NRR

FROM: /s/ Peter C. Wen, Project Manager
Generic Issues, Environmental, Financial
and Rulemaking Branch
Division of Regulatory Improvement Programs, NRR

SUBJECT: NOTICE OF MEETING BETWEEN THE NUCLEAR REGULATORY
COMMISSION (NRC) STAFF AND NUCLEAR HVAC UTILITIES
GROUP REGARDING REVISION TO REGULATORY GUIDE 1.52

DATE AND TIME: January 20, 2000
8:15 a.m. – 12:00 noon

LOCATION: Marriott Mission Valley
8757 Rio San Diego Drive
San Diego, CA 92108

PURPOSE: To discuss the draft comments developed by the Nuclear HVAC Utilities
Group (NHUG) on a preliminary revision to Regulatory Guide (RG) 1.52,
"Design, Testing, and Maintenance Criteria for Post-accident
Engineered-Safety-Feature Atmosphere Cleanup System Air Filtration
and Adsorption Units of Light-Water-Cooled Nuclear Power Plants."
This meeting is part of the semiannual NHUG conference. An agenda
for the conference is attached.

PARTICIPANTS* NRC NHUG
John Segala Robert Campbell
Walt Hilbish
Pat Bennett
Conference Attendees

Attachment: As stated

*Meetings between the NRC technical staff and applicants or licensees are open for interested
members of the public, petitioners, interveners, or other parties to attend as observers
pursuant to "Commission Policy Statement on Staff Meeting Open to the Public," 59 Federal
Register 48344, 9/20/94. Members of the public who wish to attend should contact John
Segala at 301-415-1858 or email jps1@nrc.gov.

DOCUMENT NAME: G:\RGE\PCW\MGTGNHUG0120.WPD

OFFICE	RGEB	OPS	SC:RGEB
NAME	PWen	PCW	SWest SW
DATE	01/6/00		01/7/00

OFFICIAL RECORD COPY

NRC FILE CENTER COPY

600-11

PDR REVG P

DF03

Distribution: Mtg. Notice w/NHUG Re RG 1.52

Hard Copy

Central Files

PUBLIC

RGEB R/F

OGC

ACRS

JBirmingham

PWen

JSegala

EMail

SCollins/RZimmerman

BSheron

JJohnson

DMatthews/SNewberry

CACarpenter

SWest

MTschiltz, EDO

GHolahan/TCollins

JHannon

EWeiss

PMNS

OPA

Wednesday Jan. 19, 2000

- 7:30 am Registration
8:00 am Introductions and Welcome
8:45 am **Maintenance Rule Overview and Relation to HVAC, Joe Gonyeau, NSP**
12:00 pm Lunch
1:00 pm **"Comparison of Maintenance Rule Implementation for HVAC at Various Plants," Robert Campbell, TVA**
1:30 pm **"Chiller Performance at Design Loads," Phil Wade, Duke**
2:00 pm **"Alternatives to the Upgrade and Replacement of Water Chilling Units," Lynn Hershey, York International**
2:30 pm **"Drywell Temperature Reduction," Mike Sulva, CP&L**
3:00 Break
3:15 p.m. **NHUG Officers Meeting**

Thursday Jan. 20, 2000

- 7:30 am Registration
8:00 am Introductions and Welcome
8:15 am Subgroup Breakout Sessions
Control Room Habitability
Chiller/Refrigerant
Maintenance/ Hydromotors
RG 1.52 Subgroup/RG 1.140 Subgroup
Ventilation Testing
12:00 pm Lunch
1:00 pm **"Innovation and Air Filtration for Nuclear Industry," Frank LaNotte/John Olds, TRIDEM Filter Corporation**
1:45 pm **"Fire Damper Replacement Project," Bernie Jwaszewski, Vermont Yankee**
2:15 pm **"Transient Temperature Evaluation," Andre Lasonde, NU/ Dan Careb, Proto-Power**
3:00 Break
3:15 p.m. **"Single Failure Issue in Control Rooms," Dennis Adams, COMED**

6:30 pm - 8:30 pm **Hospitality Suite**

Friday Jan. 21, 2000

- 8:00 am **NHUG Business**

- 8:30 am **"Effect of Wind on Secondary Containment Drawdown Pressure Testing," Deep Ghosh/ Andy Wehrenberg, Southern Company**
9:15 **"Life Cycle Management of HVAC Equipment," Craig S. Irish, NLI**
10:00 am Subgroup Updates

- **RG 1.52 Revision Progress, Pat Bennett; TMI Comments to NRC**
- **Control Room Habitability, Pete Dorosko**
- **Chiller, Bill Sullivan**
- **Maintenance, Paul Carr**
- **Ventilation Testing, Ray Runowski**

- 11:00 am Break

Industry Updates

- EPRJ/NMAC - Bob Knipsfield
NEI - Control Room Task Force - Robert Campbell, Pat Bennett and/or Kurt Cozens
ASHRAE, Deep Ghosh
ASME/CONAGT, Curt Graves and/or Mark Pest

- 12:00 pm Lunch

- 1:15 am Open Discussion

- 2:30 p.m. p.m. Adjourn

Subgroups Chairmen

- CR Hab - Pete Dorosko 910-457-2085
Maint - Paul Carr 419-321-8352
Chiller - Bill Sullivan 770-919-1931
Database - Dan Careb 860-446-9725
Refrigerant - Lee Graser 423-632-8517
RG 1.52 - Pat Bennett 717-948-8232
Vent Testing - Ray Runowski 609-339-1750
Dose Analysis - Deep Ghosh 205-992-7638

Industry Contacts:

- ASHRAE - Deep Ghosh 205-992-7638
ASME/CONAGT - Curt Graves 614-846-5710
ISNATT - Dennis Adams 630-663-7428
NEI - Kurt Cozens 202-739-8085
EPRJ/NMAC - Bob Knipsfield

Hotel Registration:

Hotel Reservations for the winter NHUG meeting can be made by calling the:

Marriott Mission Valley
8757 Rio San Diego Drive
San Diego, CA 92108
1-800-228-9290 for Worldwide Reservations
1-800-842-5329 for San Diego Marriott Reservations
1-619-692-3800 Hotel Direct

Room Rates: \$ 115/single/double occupancy
\$ 125/triple occupancy
\$ 135/quadruple occupancy

There are a limited of rooms at the government rate of \$96.00

The hotel is holding a block of rooms for NHUG until 12-15-99. Mention the Nuclear HVAC Utilities Issues Group (NHUG) to receive the conference rate.

Transportation:

There is an airport shuttle (Cloud-9 shuttle) that costs \$7.00 each way. Major rental car companies are located at the airport.

Directions from the airport, take I-5 North to I-8 East. Exit at Qualcomm Way. Turn right on Rio San Diego Drive.

NHUG Registration:

Registration for the NHUG Conference is made by email, fax, or mail by completing the form on the back. The cost of the conference is \$ 150.00 (U. S.) This includes lunch each day, continental breakfast each day, and the hospitality suite. If registering by email please include the same information as appears on the registration form. If paying in advance a personal or company check made out to NHUG should be mailed to the following (**Make the check payable to NHUG in U. S. Dollars**):
NHUG
c/o Robert Campbell (TVA)
1101 Market St., LP 4J-C
Chattanooga, TN. 37402-2801
Fax: 423-751-7084
Bus: 423-751-8210
email: rrcampbell@tva.gov