

JAN 18 1990

MEMORANDUM FOR: J. A. Hopkins, DRS, R111  
C. H. Brown, RI, Callaway  
J. Sears, COMEX  
B. Paramore, SAIC

FROM: R. A. Hasse, DRS, R111

SUBJECT: EOP INSPECTION AT CALLAWAY

Attached are the schedules and assignments for the subject inspection. The Resident Inspector (RI) will not be available to participate during the first week of the inspection. This will increase the number of desktop reviews to be done by the other team members. I have tried to compensate for this by assigning several of the more time consuming field walkdowns to the RI which can be done during the second week.

Original signed by R. A. Hasse

R. A. Hasse  
Team Leader

Attachments: As stated

cc: R. L. Hague  
M. P. Phillips

9002020273 900118  
FDR ADOCK 05000483  
Q PDC

R111  
Hasse/cg

1/19/90

R111(er)  
Phillips

R111  
Hague

111  
1/20/90

## SCHEDULE

### Monday January 22, 1990

Leave motel - 7:00a.m.  
Arrive at site - 8:00a.m.  
Badging - 8:00a.m. - 10:00a.m.  
Entrance - 1:30p.m. ORC conference room  
Team meeting - 10:30a.m.  
Schedule walkdowns and interviews -  
Start desktop -  
Leave for motel - 4:30p.m.

### Normal Daily Schedule

Breakfast - 6:45a.m.  
Leave motel - 7:30a.m.  
Leave for motel - 4:30p.m.

### Monday and Tuesday January 29 and January 30

Leave motel - 6:15a.m.  
Simulator Scenarios - 7:00 - 11:00a.m.  
Leave for motel - 3:30 p.m.

### Friday 2/2

Exit - 9:00a.m.  
Leave site - 10:00a.m.

### Licensee schedules

Staff - approximately 7:00a.m. - 3:30p.m. (Flex schedule)  
Shift - 7:00a.m. - 3:00p.m.

### Saturday 1/27

To be scheduled

### Activity Schedule

Desktop - January 22 - 27  
Interviews January 24 - 29  
CR and field walkdowns; - January 26-31  
V&V; QA; -  
Scenario validation - 1/24 (10:00a.m.).  
Simulator exercises - January 29 and 30 (7:00 - 11:00a.m.)  
Licensee debrief - February 1  
Exit - February 2

## ASSIGNMENTS

- Hasse: Desktop; V&V; QA; Training (if necessary); Post accident radiation levels; Scenario observations.
- Hopkins: Desktop; Control Room and plant walkdowns; Administer simulator exercises; Simulator validation.
- Sears: Desktop; Control Room and Plant walkdowns; Simulator observations.
- Paramore: Human factors analysis of procedures; Writers guide; Field and control room walkdowns; Simulator observations; Interviews; V&V.
- Brown: Field walkdowns; Simulator observations (as desired).



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CALLAWAY PLANT PROCEDURE INDEX  
CSF

PROCEDURE NUMBER /  
TITLE  
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RESPONSIBLE DEPARTMENT  
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Hasse

CSF-01  
CRITICAL SAFETY FUNCTION STATUS TREES

OPERATIONS

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CALLAWAY PLANT PROCEDURE INDEX  
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PROCEDURE NUMBER /  
TITLE  
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RESPONSIBLE DEPARTMENT  
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*Hopkins*  
E-0\*  
REACTOR TRIP OR SAFETY INJECTION

OPERATIONS

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TITLE  
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RESPONSIBLE DEPARTMENT  
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*Sears*  
E-1 \*  
LOSS OF REACTOR OR SECONDARY COOLANT

OPERATIONS



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TITLE  
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RESPONSIBLE DEPARTMENT  
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Hasse

E-2

FAULTED STEAM GENERATOR ISOLATION

OPERATIONS

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TITLE  
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RESPONSIBLE DEPARTMENT  
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Hasse

E-3\*  
STEAM GENERATOR TUBE RUPTURE

OPERATIONS



CALLAWAY PLANT PROCEDURE INDEX  
ES-

PROCEDURE NUMBER / TITLE -----	RESPONSIBLE DEPARTMENT -----
Hopkins ES-0.0 REDIAGNOSIS	OPERATIONS
ES-0.1 REACTOR TRIP RESPONSE	OPERATIONS
ES-0.2 NATURAL CIRCULATION COOLDOWN	OPERATIONS
ES-0.3* NATURAL CIRCULATION COOLDOWN WITH STEAM VOID IN VESSEL (WITH RVLIS)	OPERATIONS
ES-0.4 NATURAL CIRCULATION COOLDOWN WITH STEAM VOID IN VESSEL (W/O RVLIS)	OPERATIONS
Sears ES-1.1 SI TERMINATION	OPERATIONS
ES-1.2 POST LOCA COOLDOWN AND DEPRESSURIZATION	OPERATIONS
ES-1.3* TRANSFER TO COLD LEG RECIRCULATION	OPERATIONS
ES-1.4 TRANSFER TO HOT LEG RECIRCULATION	OPERATIONS
Hasse ES-3.1 POST-SGTR COOLDOWN USING BACKFILL	OPERATIONS
ES-3.2 POST-SGTR COOLDOWN USING BLOWDOWN	OPERATIONS
ES-3.3 POST-SGTR COOLDOWN USING STEAM DUMP	OPERATIONS



CALLAWAY PLANT PROCEDURE INDEX  
FR-

PROCEDURE NUMBER / TITLE	RESPONSIBLE DEPARTMENT
FR-C.1* RESPONSE TO INADEQUATE CORE COOLING	OPERATIONS
FR-C.2 RESPONSE TO DEGRADED CORE COOLING	OPERATIONS
FR-C.3 RESPONSE TO SATURATED CORE COOLING	OPERATIONS
FR-H.1 RESPONSE TO LOSS OF SECONDARY HEAT SINK	OPERATIONS
FR-H.2 RESPONSE TO STEAM GENERATOR OVERPRESSURE	OPERATIONS
FR-H.3 RESPONSE TO STEAM GENERATOR HIGH LEVEL	OPERATIONS
FR-H.4 RESPONSE TO LOSS OF NORMAL STEAM RELEASE CAPABILITIES	OPERATIONS
FR-H.5 RESPONSE TO STEAM GENERATOR LOW LEVEL	OPERATIONS
FR-I.1 RESPONSE TO HIGH PRESSURIZER LEVEL	OPERATIONS
FR-I.2 RESPONSE TO LOW PRESSURIZER LEVEL	OPERATIONS
FR-I.3 RESPONSE TO VOIDS IN REACTOR VESSEL	OPERATIONS
FR-P.1 RESPONSE TO IMMINENT PRESSURIZED THERMAL SHOCK CONDITION	OPERATIONS
FR-P.2 RESPONSE TO ANTICIPATED PRESSURIZED THERMAL SHOCK CONDITION	OPERATIONS

Hopkins

Sears

Hopkins



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FR-

PROCEDURE NUMBER / TITLE -----	RESPONSIBLE DEPARTMENT -----
FR-S.1* RESPONSE TO NUCLEAR POWER GENERATION	OPERATIONS
FR-S.2 RESPONSE TO LOSS OF CORE SHUTDOWN	OPERATIONS
FR-Z.1 RESPONSE TO HIGH CONTAINMENT PRESSURE	OPERATIONS
FR-Z.2 RESPONSE TO HIGH CONTAINMENT RECIRC SUMP LEVEL	OPERATIONS
FR-Z.3 RESPONSE TO HIGH CONTAINMENT RADIATION LEVEL	OPERATIONS

SEARS

OTO-ZZ-0001 Control Room Inaccessibility  
(Walkdown By Brown and Paramore on  
1/30 12:00N-3:00P)