

55-30662-EA

11/30/94

A-15

November 25, 1992

USNRC

TOM COLE

DAY OF EVENT

'95 JAN 10 A9:40

- I was the on-call QNE.
- The unit two QNE pulled rods to an all-rods-out pattern on the previous day.
- During the night, flow control line climbed to about 106 to 107%. The Shift Supervisor called me for instructions to reduce the FCL per the CRSP book.
- I provided instructions for the insertion of a couple of peripheral arrays in the hope that the ensuing xenon build-in would reduce the FCL sufficiently. The shift was satisfied with the immediate results.
- At the beginning of day shift, unit two QNE decided further FCL reduction was necessary and went to control room. I was tied up in the morning POD meeting until about 8:15 a.m.
- After POD mtg, I logged into Powerplex and immediately realized that the QNE had inserted an excessive amount of peripheral rods.
- I went directly to the control room to speak to the QNE and advice him that his directions were improper and that insequence rods should be used.
- The unit two QNE then inserted insequence rods and withdrew the peripheral rods.
- After the event, the QNE and I had several brief discussions on the use of peripheral rods as FCL rods during coastdown.
- 11/23/92, The Asst. LNE phoned me at home to inform me of a potential misposition event during the above, I asked him to inform the R.E.

OFFICE OF SECRETARY  
DOCKETS AND SERVICES  
BRANCH

EXHIBIT 15

PAGE 1 OF 7 PAGE(S)

3-92-055

T. Cole

11-25-92

### Day of Event

- I was the on-call QNE
- The Unit Two QNE pulled rods to an All-RODS-OUT pattern on the previous day
- During the night, Flow Control Line climbed to ~ 106 or 107 %. The Shift Supervisor called me for instructions to reduce the FCL per the CRSP book.
- I provided instructions for the insertion of a couple of peripheral arrays in the hope that the ensuing Xenon build-in would reduce the FCL sufficiently. The shift was satisfied with the immediate results.
- At Beginning of day shift, Unit Two QNE decided further FCL reduction was necessary and went to Control Room. I was tied up in the morning POD meeting until ~ 8:15 am
- After POD mtg. I logged into Powerflex and immediately realized that the QNE had inserted an excessive amount of peripheral rods.
- I went directly to the control room to speak to the QNE and advise him that his directions were improper and that in sequence rods should be used.
- The Unit Two QNE then inserted in-sequence rods and withdrew the peripheral rods.
- After the event the QNE and I had several brief discussions on the use of peripheral rods as FCL rods during coastdown

EXHIBIT 15

PAGE 2 OF 7 PAGE(S)

- 11-23-92 The Host Line phoned me at home to inform me of a potential misposition event during the above. I asked him to inform the R.E.

November 25, 1992 ✓ GBL  
2:20 p.m.

TOM COLE INTERVIEW

- Our goal stated.

Q. What instructions were given to shift over phone, the night before?

A. Insert a few edge rods.

Q. How would that be documented?

A. On a CRIP form signed by shift personnel "by phone" ONE signature.

Q. Describe you morning, September 18.

A. In about 7AM, talked to U-2 NE about flow control line. Went to Plan of Day. After Plan of Day went to desk, called up rod pattern, then went to control room, because didn't like rod pattern. Had NE Correct it.

Q. What are your expectations of NE's on mispositioning?

A. If fuel damage possible take corrective action/notify LNE & RE.

November 25, 1992

TOM COLE - GROUP LEADER OF QNE

- Phone instructions on peripheral arrays - SCRE writes down per phone & initials.
- Came in at 7:00 am. Noticed flow control on unit 2 = high. Went to 7:30 - 7:45 to 8:15 (T.S. Mtg.). I noticed QNE inserted too many peripheral rods. Told Sean to insequence rods back in.
- I pulled up the pattern due to curiosity.
- My expectations - mispositioned rod should notify me & the Rx Engineer or if damaged fuel (possible) - immediate corrective action.
- I never really asked Sean why he did what he did.
- I can't remember how many hours I was working that day.
- I expect operators to be 2nd verifiers. Ops. would say it is still up in the air (Ops. or QNE as second verifiers).

EXHIBIT 15  
PAGE 4 OF 7 PAGE(S)

Bruce Palagi Notes  
308

November 26, 1992  
2:20 p.m.

Interview with Tom Cole

- Our goal stated.

Q What instructions were given to Shift over the phone the night before?

A Insert a few edge rods.

Q How would that be documented?

A On a CRIP form signed by Shift personnel "by phone" QNE signature.

Q Describe your morning of September 18.

A <sup>In</sup> At about 7 a.m., talked to U-2 NE about flow control line. Went to Plan of Day. After Plan of Day, went to desk, called up rod pattern, then went to control room because didn't like rod pattern. Had NE correct it.

Q What are your expectations of NE's on mispositioning?

A If fuel damage possible, take corrective action/notify LNE & RE.

Bruce Palagi Notes

November 28, 1992  
2:00 p.m.

Interview Tom Cole

- NRC coming in Monday for statement.

Q During the night, you had a phone call?

A Told Shift to insert some edge rods.

Q Went in the morning?

A A short talk with Sean.

Q After Plan of the Day meeting?

A Saw rod pattern, knew it was wrong, went to control room right away.

In control room, talked to Sean. He was shaky/nervous. We talked it over a little. Talked to others NE ~~SE~~ IT, and later Dave. Not unusual for Dave or any SCRE to check on what's going on.

Q When did you assign Sean the job of writing up a lesson?

A The next day.

Q Was the assignment completed?

A I believe it was.

EXHIBIT 15

PAGE 6 OF 7 PAGE(S)

November 28, 1992  
Cole  
Bartes  
Palagi  
Kauffman

*MP*

TOM COLE 2ND INTERVIEW

- I got a call from shift about 5:00 a.m. or so on flow control & told them to insert a peripheral array.
- Got into plant, flow control still high, told Sean to take care of the problem.
- As soon as I realized what we was doing, I went to the control room. Too many peripheral rods inserted.
- It was within procedure for these rods to be inserted, but it was not wise.
- I talked to Sean, I probably said, you have too many peripheral rods, we have to put some in. Sean seemed shaken but thats usual for him. When corrected in the past, he gets nervous.
- The trainees talked to me about some information.
- I talked to the SCRE & informed him that the QNE was going to make some rod pattern adjustments.
- If I was in there an hour, I must have checked out Unit 3 control panel.
- The following morning I asked to have an experience report on rod manipulations on coastdown. I don't have the report as far as I know.
- No conversations about this until this week.
- April 10th incident, Unit 2, Sean was QNE. Went to sink a rod, wanted to go 16 to 14, it went 12. 2nd rod 16 to 14, went to 10 due to a fast rod. 3rd rod 16 to 14, went to 12, tried to go to 14 but couldn't. By the time the SCRE got out the DOA, the third rod was pulled.
- It's not reportable since the QNE was there, Sean seemed to have driven rods in without SCRE approval.
- The event was classified as a fast drive.
- Sean calls me more than anyone on my staff.