

From: Lonny L. Eckert (LLE)
To: RLF1 Roy Fuhrmeister
Date: Friday, May 14, 1993 10:31 am
Subject: Oyster Creek (RI-93-A-0079)

Roy,

Attached is the ALARA section of my Oyster Creek report. I have bold-faced information pertinent to your needs.

This was an interesting case to follow-up. The individual may well be right that fixing the DW fans every outage and not replacing them is not ALARA. However, ALARA is not a requirement....yet. There is no regulatory requirement for source term reduction. Unless the individual can tell us some procedural requirement that had not been met that we missed, I don't know what else we can do.

I also placed you on the bcc list so you can get a copy of the report when it becomes official. If you need any additional information, I'll be out the next two weeks (next week at a class in Charleston SC, the week after that I'll be at Peach Bottom). Joe Furia might be able to help with any questions that you have.

Lonny

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8.0 ALARA

The licensee's approach to ALARA planning was previously described in NRC inspection report Number 50-219/92-15. During late 1992 and early 1993, Oyster Creek conducted its fourteenth refueling outage (14R). The 14R Outage exposure estimate was 700 person-Rem (including ramp-up and ramp-down work activities). The 14R outage was completed for 678 person-Rem in 427,000 person-hours (with 42 person-Rem accumulated in additional scope work).

For the upcoming 15R, the unit ALARA goal had not been finalized. Preliminary indications were that several dose intensive jobs might be deferred, which should reduce the outage dose. Final outage planning by the licensee will be the subject of a future inspection.

In general, the licensee's ALARA planning program was successful during 14R. Dose savings accrued from early installation of drywell shielding prior to commencing any insulation removal (a window was provided to radiological controls for shielding emplacement), additional drywell shielding (compared to previous refueling outages), prestaging of tools and equipment for high dose rate jobs, and system mock-up training. For example, significant dose savings were realized by placing additional temporary shielding on the recirculation piping, valves, and elbows around the area of the drywell 10' elevation. This additional shielding was estimated to save an additional 30.5 person-rem. The most important aspect of the ALARA performance was the extensive pre-outage planning conducted by all working groups, including early freezing of work scope.

The inspectors reviewed several radiologically significant jobs that were completed during 14R. The inspectors selected jobs and reviewed post job reviews. The post job evaluations noted good practices and problems and areas for improvement for use in future job planning. A brief summary of these jobs is given below.

RECORD OF ALLEGATION PANEL DECISIONS

SITE: Oyster Creek PANEL ATTENDEES:
 ALLEGATION NO.: RJ-93-A-0085 Chairman - Williams J
 DATE: 5 MAY 93 (Panel No. 1 2 3 4 5) Branch Chief - Blough
 PRIORITY: High Medium Low Section Chief (AOC) - Rogge
 CONCURRENCE Sr. Allegation Coord (SAC) Fuhrmeister
 TO CLOSEOUT: DD BC SC OI Representative - Letts
 CONFIDENTIALITY GRANTED: Yes No (Other) Beltrichansen, Fuland
 (See Allegation Receipt Report) Conte, Burritt, Mansell

IS THERE A HARASSMENT/DISCRIMINATION
 ISSUE: Yes No

- IF YES,
 1) has the individual been informed of the DOL
 process and the need to file a complaint within 30 days Yes No
 2) has the individual filed a complaint
 with DOL Yes No
 3) has a letter been sent to the complainant seeking
 any safety concerns Yes No

IS A CHILLING EFFECT LETTER WARRANTED: Yes No
 IF YES, HAS IT BEEN SENT Yes No

HAS THE LICENSEE RESPONDED TO THE CHILLING
 EFFECT LETTER: Yes No

ACTION: (State each specific action, including acknowledgment letter, as well
 as responsibility and ECD) RESP ECD
 1) close with memo to file documenting available info SAC 15 MAY 93

- 2) _____
 3) _____
 4) _____
 5) _____

COPIES TO: Attendees
 Site

6/73

NOTES: ~~The operator is licensed, is also a local politician.~~² The person is not normally on-shift, and was not incapacitated. The event was not reportable. Individual is in the EAP program, has been judged fit for duty by the medical officer.