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TO: K. V. Dorn (NRC) Watts Bar Nuclear Plant.

From: C. C. Overall EX-TVA Employee; WBNP
(Involuntarily Retired)

Subject: ICE CONDENSER ICE BASKET SCREWS;
PER 9500246 and Central Laboratories Services
TECH. REPORT/REPORTS Findings.

It was a pleasure to have had the opportunity to share with you and your office the concerns I have pretaining to the above subject matter. I'm enclosing a copy of the two icebasket screw tech reports 95-1021 dated 6/2/95 and 6/19/95. as we discussed this issue was addressed under PER 9500246, orginated by technical support (NSSS) however this PER was transferred to Nuclear Engineering for closure action even though Tech. Support had alres developed a corrective action Plan (CAP.) for additio ice basket inspections, etc. as discussed, contact was also made by me to the Donald C. Cook Plant, and to Duke's, McGuire Nuclear Plants, both of which have ice condenser designed containments. Both plants representative for their ice condenser systems indicated they had experienced missing basket screws eg: found on ice cond. floor wear slab, melt water

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processing tanks, etc. in some cases up to several hundred were discovered (this was reported from McGuire and probably from the Catawba Plants as well.) when asked to the Duke personnel if a report was even issued directing notification to other plants ie, TVA's Sequoyah & Watts Bar Nuclear Plants. they stated no. I asked if a dynamic test was performed by them to insure or to see if missing screws would raise a concern, the answer was yes, however it was not an official documented test. They felt that the screw issue did not pose a threat to nuclear Safety thus not mentioning it to their management. It was even stated that by bringing this up to their management it may raise a question of continuing plant operation. However in <u>their</u> professional opinion it was not the case. It was also noted either at the Duke plants or at D.C. Cook, I recall that a basket during ice weighing activities was lifted while the clevis pin was still in place, possibly due to missing screws. Back at WBNP several meeting, telecons, etc. took place concerning our findings. After TVA's Corporate Metallurgical Staff had reviewed and questioned our findings and results of the first technical report, a second report superceding the first came out, Thus prompting Nuclear Engineering to Request from Westinghouse Elec. Corp. to provide

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an evaluation to provide the calculations, etc. that missing screws were not a concern to this safety systems function. Nuclear Engineering on site should be able to provide your office with this information.

I'm also providing you extra copies of my "at Risk" notices I recieved prior to and after the ice basket screw issue became known. Also as mentioned I recieved several telephone call at work and at home ie June 14th, 15th, & 19th 19 saying "you sure picked a fine time to bring up the screw issue"; "The screw issue won't keep WBN from operating", & "we're really glad you're leavi WBN". All of these calls were relayed on to handy McCormick my supervisor, the employee concer group, and Site Security. As discussed before, I have been responsible for the ice condenser system at Watts Bar since 1984, my work history (3031's) revie will indicate my dedication and willingness to mainta this systems operating condition and readiness to provide accident mitigation as designed.

It was stated to me from my senior management that the bottom line of me going to TVA Services was that he doesn't feel how he can continue my salary for overseeing a system that doesn't warrant a full time position. Even though I had →

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been over this system since 1984. Also prior to leaving WBNP I turned over all of my files, experience, and trained where necessary a replacement engineer SC-4 who's primary system today is System 061 ice condenser when asked to him how much of your time is spent on this system weekly, he stated over 80% sometimes 100% or greater. That sounds normal due to the nature of the system and its subjection to change, due to seasonal parameters and the harsh environment this system's equipment operates under.

I strongly feel my leaving Watts Bar was due to my age and the reasons given was unjustified and without any form of logic. I feel I suffered reprisal from discovering missing ice basket screws and the issues that resulted from the Problem Evaluation Report (PER), In addition I feel the handling of the PER was hastened due to the unfortunate timing it was written. (ie, prior to fuel loading). and not given its necessary evaluation and testing to insure no adverse conditions short or longterm would result.

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I appreciate your office's support into this matter.

If I can be of further assistance please call or contact me. @ (423) 476-5854 or write to: 3533 OZARK DR N.W. Cleve., TN. 37312

thank you

Arthur P. O'Neal