

01/07/1987

R. A. GASKA
BUILDING 3701

CC: R. PEEBLES, 5601
W. LEDFORD, 3502 E.

ASBESTOS SAMPLES ABOVE REVISED STANDARD ACTION LIMITS.

W. E. LEDFORD REPORTED IN HIS 12/09/86 LETTER, "IN EXCESS OF 150 SAMPLES WERE COLLECTED WITH ONLY TWO PERSONNEL SAMPLES BEING AT OR ABOVE THE ACTION LIMIT". THESE SAMPLES INCLUDED NOT ONLY CELL SERVICE, BUT CHLORINE AND CA #2 ALSO.

ONE SAMPLE WAS TAKEN ON A DOW SOT, SUPERVISING CONTRACTORS IN THE BI-WEEKLY WASHER SUMP CLEANING OPERATION. A CONTRACTOR-OPERATED BACKHOE IS USED TO REMOVE WET ASBESTOS. THE SAMPLE INDICATED .106 GM/CC ASBESTOS PRESENT. THE ACTION LIMIT IS .1 GM/CC. A PREVIOUS SAMPLE ON THE SAME OPERATION WAS .029 GM/CC. THE LATTER SAMPLE IS MORE IN LINE WITH WHAT IS EXPECTED WHEN DEALING WITH WET ASBESTOS. FUTHER SAMPLING WILL BE DONE.

THE SECOND SAMPLE WAS TAKEN ON A LABORER AT STATION #16 ON THE ANODE REBUILD LINE. THE SAMPLE INDICATED .108 GM/CC ASBESTOS PRESENT. THIS IS SURPRISING SINCE LITTLE ASBESTOS IS EXPECTED HERE. THE SAMPLING PROCEDURE CONSIDERS THAT ALL PARTICLES COUNTED ARE ASBESTOS. A REPEAT SAMPLE HAS BEEN TAKEN AND ONLY ASBESTOS PARTICLES WILL BE COUNTED.

IN THE EVENT RELIABLE RESULTS APPROACH ACTION LIMITS, PROPER ENGINEERING STEPS WILL BE TAKEN TO ELIMINATE THE CONDITION.

Dean Walters
DEAN WALTERS

L. J. Sims
L. J. SIMS

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