



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR-0161
LPDR

Docket Nos. 50-454/455

MAY 09 1985

Mr. Timothy W. Wright, III
Business and Professional People for
the Public Interest
109 North Dearborn Street, Suite 1300
Chicago, IL 60602

IN RESPONSE REFER
TO FOIA-85-308

Dear Mr. Wright:

This is in response to your letter dated April 24, 1985, in which you requested, pursuant to the Freedom of Information Act (FOIA), copies of the Region III Tracking System for Dockets 50-454/455 (Byron) and other associated documents.

During a May 3, 1985, telephone conversation with Mr. Stephen Isaacs of my staff, you were informed that the NRC Region III Office (Glen Ellyn, Illinois) has two computer printouts which respond to your request. By mutual agreement, these printouts will be made available to you from our Region III Office. Please contact Ms. Chad McCormick on 312-790-5654 in order to make the necessary arrangements.

This completes action on your request.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Felton", written over a horizontal line.

J. M. Felton, Director
Division of Rules and Records
Office of Administration

8507170137 850509
PDR FOIA
WRIGHT85-308 PDR

04008502571E

RETURN ORIGINAL TO PDR, HQ.

TO FILE: Westinghouse Electric Corp., Inglewood Mine Site, Permit No.

FROM: Kathy Miller Ogle, Hydrologist WQD

DATE: October 18, 1984

SUBJECT: Baseline and UCL (Upper Control Limit) for Replacement Well

Checked By: *WHL*I. Introduction

Monitor Well 517-M2 has been on excursion since March 8, 1984. Continued pumping has lowered the conductivity and sulfate values to some extent. Per their September 18, 1984 letter, Westinghouse believes that a casing break exists at approximately 70 feet below surface in that well. They believe that the mixing of an overlying aquifer with the underlying aquifer is causing the excursion status. Also, in conversations with Glenn Mooney (District III Office), it has been brought to my attention that Westinghouse has lost two or three pumps down this well.

A replacement well, 517-NM2, has been drilled next to 517-M2. A letter of September 18, 1984, suggests that baseline samples have not yet been collected for this replacement well.

II. Discussion

Since Well 517-M2 was already on excursion status and the replacement well is next to the original well, it is recommended that the original baseline and UCL's be applied to the replacement well. This procedure would assure that the baseline and UCL's are representative of the unaffected aquifer conditions. Since the two wells are very close, it is expected that the water quality will be very similar.

The original well should be plugged in a manner that will prevent the cross-contamination of aquifers.

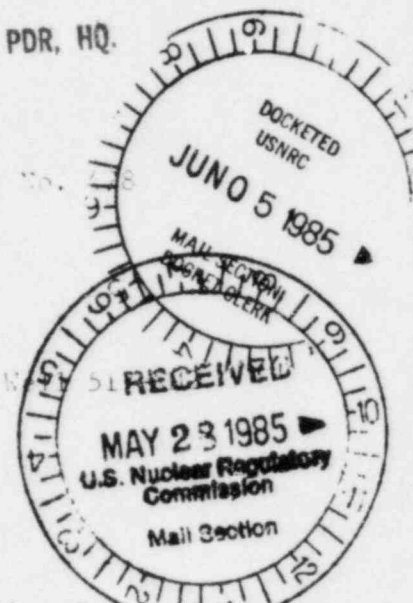
III. Recommendations

It is recommended that the baseline and UCL's of 517-M2 be applied to 517-NM2. The new well should replace 517-M2's monitor functions. It is also recommended that the original well be plugged.

K10:lg

cc: Lyle Randen
District III
Glenn Mooney
Tim Richmond
Bill Kearney
NRC--Ed Hawkins
WQD--Bill Garland

DESIGNATED ORIGINAL

Certified By *Mary C. Hood*U.S. N.R.C.
W.C. FEE MONT BRANCH

85 JUL -1 P2:57

RECEIVED

FEE EXEMPT

00629