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STENOTYPE REPORTERS

JUNE 19, 1985

PAT WILDER
NRC
4350 EAST/WEST HIGHWAY
BETHESDA, MD

RE: ARIZONA PUBLIC SERVICE COMPANY, ET AL DOCKET NO STN-50-529-OL

DEAR PAT:

ENCLOSED ARE THE FOLLOWING ITEMS FOR THE HEARINGS HELD IN PHOENIX,
ARIZONA ON JUNE 11 & 12, 1985:

AN ORIGINAL & 6 COPIES OF A CORRECTED TITLE PAGE.

AN ORIGINAL & 6 COPIES OF PAGE NUMBER 3043. THIS PAGE WAS RECEIVED
BY US TODAY FROM THE REPORTER WHO COVERED THE HEARING IN PHOENIX.
PLEASE INSERT THESE PAGES IN THE TRANSCRIPTS IN YOUR POSSESSION.

I AM SORRY FOR ANY INCONVENIENCE THIS MAY HAVE CAUSED YOU.

REGARDS,

Bob Monick

BOB MONICK

ENCS

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UNITED STATES OF AMERICA
BEFORE THE
NUCLEAR REGULATORY COMMISSION

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In the Matter of: :
: Docket Numbers
OPERATING LICENSING PROCEEDING :
ARIZONA PUBLIC SERVICE COMPANY, et al. : STN-50-529-OL
(Palo Verde Nuclear Generating : STN-50-530-OL
Station, Units 2 and 3) :
----- -X

Courtroom Number 2
Seventh Floor
Federal Building
230 North First Avenue
Phoenix, Arizona 85025

Tuesday, June 11, 1985

The hearing in the above-entitled matter convened at
9:30 a.m.

BEFORE:

JUDGE ROBERT M. LAZO, Chairman
Atomic Safety and Licensing Board

JUDGE DIXON CALLIHAN, Member
Atomic Safety and Licensing Board

JUDGE RICHARD F. COLE, Member
Atomic Safety and Licensing Board

JAMES H. CARPENTER
Technical Interrogator and
Informal Assistant

TR-01

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UNITED STATES OF AMERICA
BEFORE THE
NUCLEAR REGULATORY COMMISSION

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In the Matter of: :
OPERATING LICENSING PROCEDURE : Docket Numbers
ARIZONA PUBLIC SERVICE COMPANY, : STN-50-529-OL
et al. : STN-50-530-OL
(Palo Verde Nuclear Generating :
Station, Units 2 and 3) :
-----X

Courtroom Number 2
Seventh Floor
Federal Building
230 North First Avenue
Phoenix, Arizona 85025

Wednesday, June 12, 1985

The hearing in the above-entitled matter convened at
10:01 a.m.

BEFORE:

JUDGE ROBERT M. LAZO, Chairman
Atomic Safety and Licensing Board

JUDGE DIXON CALLIHAN, Member
Atomic Safety and Licensing Board

JUDGE RICHARD F. COLE, Member
Atomic Safety and Licensing Board

JAMES H. CARPENTER
Technical Interrogator and
Informal Assistant

TR-01

1 MACHINE-HARVESTED. IN TERMS OF MACHINE-HARVESTED PLOTS,
2 WE SAW NO STATISTICAL SIGNIFICANCE BETWEEN TREATMENTS.
3 ONLY WHEN WE WENT TO THE HAND-HARVESTED PLOTS DID WE SEE
4 SOME STATISTICAL VARIATION THAT'S INDICATED IN COLUMN
5 TWO. THE REASON WE WENT TO TWO METHODS OF LOOKING AT
6 YIELDS IS, OF COURSE, WE WERE TRYING WITH THE
7 HAND-HARVESTED PLOTS TO INCREASE OUR PRECISION BECAUSE
8 WITH THE MACHINE-HARVEST WE, BY NATURE OF THE MACHINERY,
9 ARE NOT ABLE TO GET ALL OF THE YIELD, ALL OF THE LINT
10 OFF OF THE STALKS AT THE TWO PICKINGS. THERE IS
11 ALWAYS SOME WASTE. SO THE REASON FOR THE HAND-HARVEST
12 WAS TO BE MORE PRECISE IN OUR YIELD ESTIMATIONS.

13 JUDGE COLE: DOES THAT MEAN, THEN, THAT THE
14 DIFFERENCE THAT YOU DETERMINED MIGHT BE ACADEMIC BECAUSE
15 THEY DO NOT IN FACT HAND-HARVEST THEM?

16 DR. FOSTER: WELL, THAT'S TRUE, OPERATIONALLY
17 THEY DO NOT HAND-HARVEST COTTON. IT'S ALL
18 MACHINE-HARVESTED.

19 JUDGE COLE: GENTLEMEN, I RECALL IN YOUR
20 TESTIMONY WHERE YOU COMMENTED ON THE STATISTICAL
21 SIGNIFICANCE OF THIS DIFFERENCE. YOU INDICATED -- I
22 BELIEVE YOU USED THE TERM THERE'S NO UNIFORM TREND WITH
23 RESPECT TO PRODUCTIVITY OR YIELD AND LOADING. DID YOU
24 USE THAT TERM "UNIFORM" IN A GENERAL SENSE OR IS IT
25 REALLY A STRONG PART OF YOUR EVALUATION? IF WE WERE TO

TR-01