



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

March 11, 1983

RJR 83-237

SYD MINER PROJECT MANAGER
MAIL STOP PHILLIPS 416
U S NUCLEAR REGULATORY COMMISSION
WASHINGTON DC 20555

DOCKET NO. 50-312
LICENSE NO. DPR-54
SUBJECT: HPI NOZZLE INSPECTION

The following is the additional information that you requested regarding the anticipated manRem exposure levels for the HPI/MU Nozzles "C" and "D" inspections; this information is based on actual manhours worked during the 1982 Inspection:

<u>WORK/NOZZLE</u>	<u>HOURS</u>	<u>CREW SIZE</u>	<u>MANHOURS</u>
Install Scaffolding	9	3	27
Remove Insulation	2	3	6
Inspection	4	3	12
Replace Insulation	3	3	9
Remove Scaffolding	6	3	13
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Total Manhours for Nozzles "C" and "D" Inspections			144
Radiation Level at the Nozzles Measured on February 23, 1983			140 mr
Average Exposure Factor for all Work Performed			30%
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TOTAL MANREM EXPOSURE FOR NOZZLES "C" AND "D" INSPECTIONS			6.05 mR

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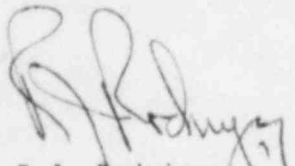
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Syd Miner Project Manager

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If you have any other questions regarding this subject, please contact
Ron Colombo at (916) 452-3211, Extension 4236.



R.J. Rodriguez

Executive Director, Nuclear