



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
URANIUM RECOVERY FIELD OFFICE  
BOX 25325  
DENVER, COLORADO 80225

NOV 26 1990

URFO:ROG  
Docket No. 40-8904  
04008904430E

MEMORANDUM FOR: Docket File No. 40-8904  
FROM: Ray O. Gonzales, Project Manager  
SUBJECT: REVIEW OF THE "SEMIANNUAL ENVIRONMENTAL MONITORING REPORT,  
L-BAR URANIUM MINE, CIBOLA COUNTY, NEW MEXICO," FOR THE  
FIRST HALF OF 1990

By letter dated August 29, 1990, Intera Inc. on behalf of Sohio Western Mining Company, submitted a semiannual environmental monitoring report for the L-Bar Mill. The report covers the period January through June 1990. The submittal was in accordance with License Condition Nos. 12 and 29 of Source Material License SUA-1472.

License Condition No. 12 requires the results of the environmental monitoring be reported in accordance with 10 CFR Part 40.65. License Condition No. 29 requires environmental monitoring for radium-226, thorium-230 and natural uranium in air, soil and vegetation. Air monitoring is required at the upwind Moquino site and the downwind north tailings site.

Airborne Particulate

All results were less than 0.03 percent of the maximum permissible concentration (MPC) for unrestricted areas.

Radon

The highest net value (gross value minus background) reported was 0.70 pCi/l, which is 23 percent of MPC for unrestricted areas.

Direct Radiation

The highest gross result reported was 36.4 mRem/qtr at the Northside Trails with a background reading of 27.0 mRem/qtr.

PM:URFO  
ROGonzales/db  
11/27/90

DD:URFO  
EFHawkins  
11/2790

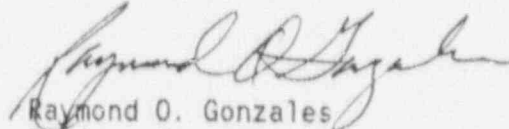
D:URFO:RIV  
REHall  
11/27/90

DFG  
1/0

NOV 26 1990

Conclusion

The staff concludes that Intera Inc. has implemented an environmental monitoring program and submitted all data in accordance with license requirements. Intera Inc. has essentially completed reclamation of the L-Bar mill site; consequently, no further environmental monitoring will be required.



Raymond O. Gonzales  
Project Manager

Case Closed: 04008904430E

bcc:

Docket File No. 40-8904  
PDR/DCS  
URFO r/f  
ABBeach, RIV  
LLO Branch, LLWM  
RGonzales  
BGarcia, RCPD, NM  
EMontoya, NM  
8904/430E/ROG/90/11/26/M

27 November 1990

Dear Advisory Panel Member:

Enclosed is the transcript from the October 18, 1990 Advisory Panel meeting held in Harrisburg, PA. Both the NRC Staff and the Licensee plans to provide written responses to questions asked at the meeting prior to the next meeting. Copies of the responses will be sent to members of the public that asked the question(s).

The Charter for the Advisory Panel is due to expire on November 28, 1990. The Commission has authorized extending the Advisory Panel for another two years until November 1992. The understanding is that the panel would meet about two times a year and concentrate its efforts on the funding issue and the licensee's plans for long term storage.

The next meeting of the Advisory Panel is scheduled for January 15, 1990 at the Holiday Inn, Center City, Harrisburg, PA. The meeting will start at 7:00 PM. There is presently only one topic on the agenda, the TMI-2 Cancer Study funded by the TMI Public Health Fund. Ms M. Hatch will give a presentation of her findings and has agreed to answer questions. This was the only time she was available.

On behalf of the Chairman and the rest of the Commissioners and the NRC staff I hope you all have a happy and safe Holiday Season. We appreciate you continued dedication in serving on the Panel and I am personally looking forward to seeing all of you at the January 15, 1990 meeting.



Michael T. Masnik  
Panel Liaison

DISTRIBUTION LIST FOR  
MATERIAL TO THE ADVISORY PANEL  
FOR THE DECONTAMINATION OF  
THREE MILE ISLAND, UNIT 2

Chairman Carr	16-H-3
Commissioner Rogers	16-H-3
Commissioner Curtiss	16-H-3
Commissioner Remick	16-H-3
H. R. Denton	17-F-2
T. E. Murley	12-G-18
M. Masnik	14-H-25
F. Congel	10-E-4
R. Savio, ACRS	P-315
T. Major	P-315
J. Fouchard	2-G-5
R. Browning, NMSS	4-H-3
J. Hoyle, SECY	16-G-15
Docket File 50-320	016
PDR	016
LPDR	016
DCS	016
F. Miraglia	12-G-18
D. Crutchfield	13-A-2
W. Travers	11-B-19
J. Partlow	12-G-18
L. Thonus	TMI Site Mail Pouch
S. Young	TMI Site Mail Pouch
F. C. Wenzinger	Region I
R. Ruland	Region I
F. Shon	EW-439
S. Weiss	11-B-20
R. Dudley	11-B-20

*JFol*  
*0/11*

Director  
Power Plant Research Program  
Department of Natural Resources  
Tawes Building B-3  
Annapolis, MD. 21401

Ms. Ruth Gentle  
1 Virginia Circle  
Mechanicsburg, PA 17055

Susquehanna Valley Alliance  
P. O. Box 1012  
Lancaster, PA 17604

Dr. Sid Langer  
P. O. Box 1625  
Idaho Falls, ID 83415

Mr. Kenneth L. Miller, Director  
Division of Health Physics and  
Professor of Radiology  
Milton S. Hershey Medical Center  
Pennsylvania State University  
Hershey, PA 17033

PANE  
P. O. Box 268  
Middletown, PA 17057

Mr. Frank D. Davis  
200 Gettysburg Pike  
Mechanicsburg, PA 17055

Mr. Edward Charles  
90 Nittany Drive  
Mechanicsburg, PA 17055

Mr. John H. Murdoch  
44 Kensington Drive  
Camp Hill, PA 17011

TMI Alert c/o Kay Pickering  
315 Pepper Street  
Harrisburg, PA 17102

Dr. Frank Parker  
School of Engineering  
Nashville, TN 37203

Mr. Dave James  
Analysis and Support Division  
U.S. Environmental Protection Agency  
Washington, D.C. 20640

Joyce Corradi  
Concerned Mothers and Women on TMI  
2 South Nissley Drive  
Middletown, PA 17057

Francine Taylor  
151 Hamilton Road  
Lancaster, PA 17603

Mr. Ad Crable  
Lancaster New Era  
8 W. King Street  
Lancaster, PA 17603

U.S. Environmental Prot. Agency  
Region III Office  
ATTN: EIS Coordinator  
841 Chestnut Street  
Philadelphia, PA 19107

Rep. Alan Kukovich  
House of Representatives  
Harrisburg, PA 17101

Ms. Mary Osborn  
4951 Highland  
Swatara, PA 17111

Dr. B. J. Snyder  
EMC2  
11005 Hunt Club Drive  
Potomac, MD. 20854

Marjorie and Norman Aamodt  
180 Bear Cub Road  
P. O. Box 652  
Lake Placid, NY 12946

Ms. Jane Lee  
183 Valley Road  
Etters, PA 17319

Pepper, Hamilton and Sheets  
c/o Debbie June  
P. O. Box 1181  
Harrisburg, PA 17108

Mr. John Kabler, Director  
Chesapeake Division  
Clean Water Action Project  
2500 N. Charles Street  
Baltimore, MD. 21218



Ms. Debra Davenport  
1802 Market Street  
Camp Hill, PA 17011

Mr. Robert L. Vree  
P. O. Box 72  
Middletown, PA 17057

Mrs. Ann Trunk  
143 Race Street  
Middletown, PA 17057

Mr. Thomas D. Smithgall  
422 N. Charlotte Street  
Lancaster, PA 17603-3127

Mr. John W. Crawford, Jr.  
11405 Farmland Drive  
Rockville, MD. 20852

Mr. Eric Epstein  
2308 Brandywine Drive  
Harrisburg, PA 17110

Mr. Bob Leyse  
EPRI-NSAC  
3412 Hillview Avenue  
Palo Alto, CA 94303

Mr. David J. McGoff  
U.S. Department of Energy  
A-439GTN  
Washington, D.C. 20585

Dr. R. Long, Director  
Corporate Services/Director  
Three Mile Island, Unit 2  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, PA 17057

Mr. Arthur E. Morris  
336 North Lime Street  
Lancaster, PA 17602

Dr. Gordon Robinson  
Associate Professor of  
Nuclear Engineering  
231 Sackett Building  
University Park, PA 16802

Dr. Henry Wagner  
Johns Hopkins School of Hygiene  
615 N. Wolfe Street  
Room 2001  
Baltimore, MD. 21205

Frederick S. Rice  
Personnel Financial Management Inc.  
2213 Forest Hills Drive  
Harrisburg, PA 17112

Mr. Joel Roth  
254 Boas Street  
Harrisburg, PA 17102

Pro-Women  
c/o Judy Branett  
320 Elm Court  
Middletown, PA 17057

Mr. G. Kuehn  
Three Mile Island, Unit 2  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, PA 17057

Dr. John Luetzelschwab  
Professor of Physics  
Dickinson College  
Carlisle, PA 17013-2896

Mr. Thomas Gerusky, Director  
Bureau of Radiation Protection  
Dept. of Environmental Resources  
P. O. Box 2063  
Harrisburg, PA 17120

Ms. Elizabeth N. Marshall  
736 Florida Avenue  
York, PA 17404

Niel Wald, M.D.  
Professor and Chairman  
Dept. of Radiation Health  
University of Pittsburgh  
A512 Crabtree Hall  
Pittsburgh, PA 15561

Mr. Ford Knight  
Westinghouse Electric Corp.  
P. O. Box 286  
Madison, PA 15663

Mr. Jim Detjen  
Philadelphia Inquirer  
400 N. Broad Street  
Philadelphia, PA 19101

Ms. Becky Harty  
Pacific Northwest Laboratory  
2955 George Washington Way  
Richland, WA 99352

Mr. Joseph DiNunno  
44 Carriage Lane  
Annapolis, MD. 21401

Ms. Leslie Klein  
Intelligencer Journal  
8 West King Street  
Lancaster, PA 17603

Sally S. Klein, Chairperson  
Dauphin County Board of  
Commissioners  
Dauphin County Courthouse  
Front and Market Streets  
Harrisburg, PA 17101

Mr. Jim Byrne  
Three Mile Island, Unit 2  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, PA 17057