



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

AUG 9 1990

URFO:ROG
 Docket No. 40-3453
 04003453910E

MEMORANDUM FOR: Docket File No. 40-3453
 FROM: Raymond O. Gonzales
 Project Manager
 SUBJECT: IMPLEMENTATION OF A RADON MONITORING PROGRAM AT THE
 ATLAS MOAB MILL

In a Confirmation Action Letter dated June 8, 1989, the staff directed Atlas Minerals to immediately implement a radon monitoring program. Results were to be obtained and reported on a monthly basis, and a report was to be submitted to URFO within 15 days of the end of each month's sampling.

Atlas, in a letter dated July 18, 1989, informed URFO that an order for continuous air samplers had been placed with Terradex on June 2, 1989. They also provided air sampling results for the second quarter of 1989. The sampling for the month of June was not reported separately from April and May because prior to receiving URFO's June 8, 1989, letter, the requirement was for quarterly reporting. The results of the second quarter, 1989, were as follows:

- S1 - 0.9 pCi/l
- S2 - 0.2 pCi/l
- S3 - 0.8 pCi/l
- S4 - 0.5 pCi/l
- S6 - 0.3 pCi/l

All of these air samples were below MPC, with S1 being the highest at 30 percent of MPC.

Station S2, which had been giving high readings, was unusually low. Atlas could not explain the low reading, except that they were investigating further with Terradex.

PM: URFO
 RGonzales/lv
 07/30/90

DD: URFO
 EHawkins
 08/9/90

D: URFO: RIV
 REHall
 08/9/90

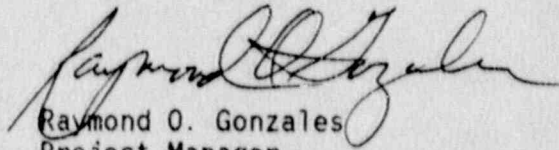
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Docket No. 40-3453

2

A commitment was made by Atlas to report the results of their air monitoring program on a monthly basis, beginning in July.

The staff, after reviewing Atlas' July 18, 1989, letter, concludes that Atlas has complied fully with NRC's requirement to implement an air monitoring program.



Raymond O. Gonzales
Project Manager

Case Closed: 04003453910E

bcc:
PDR/DCS
URFO r/f
ABBeach, RIV
LLO Branch, LLWM
RGonzales
RCPD, UT