

Minutes of Exchange of Information Meeting
Colorado Department of Health
Rockwell International, Aerospace Operations



000025205

Date: 25 July 1989

Location: Broomfield City
Council Chambers

Attendees:

J. Gindelberger	- City of Thornton
S. Martino	- Boulder Cnty. Health Dept.
S. Ramer	- City of Westminster
S. Bernia	- City of Westminster
C. Videtich	- City of Arvada
K. Schnoor	- City of Broomfield
S. Wolff	- City of Broomfield
J. Bruch	- Colorado Dept. of Health
P. Corbetta	- Colorado Dept. of Health
P. Frohardt	- Colorado Dept. of Health
R. Gamewell	- Colorado Dept. of Health
C. Lott	- Colorado Dept. of Health
D. Elle	- Dept. of Energy
M. Austin	- Rockwell International
N. Daugherty	- Rockwell International
P. Etchart	- Rockwell International
F. Hobbs	- Rockwell International
W. Sproles	- Rockwell International

N. Daugherty presented the Quarterly Update to the List of Radioactive Materials Used or Handled at the Rocky Flats Plant. There were no changes to the List since the last quarterly update.

S. Ramer presented the City of Westminster Radiation Data Monthly Report for June 1989. All data were within the levels of background radioactivity concentrations.

K. Schnoor presented the City of Broomfield Radiometric Monitoring Report. All data were within the levels of background radioactivity concentrations. The Walnut Creek samples were from rain runoff. There were no discharges from the Plant in June.

R. Gamewell presented the Colorado Department of Health Environmental Surveillance Report for June 1989. All analytical results for the report were typical of those seen in the past.

Results of special water sampling for organic compounds at Rocky Flats Plant and the Cities of Westminster and Broomfield drinking water were presented. The samples had been taken by the CDH Radiation Control Division. Analytical results were reported for trihalomethanes (4 compounds), regulated volatile organic compounds (VOCs, 8), standard unregulated VOCs (31), vulnerable systems parameters (2), and State's discretion parameters (15).

ADMIN RECCRD

"REVIEWED FOR CLASSIFICATION"
By BARBARA KERR GREER *[Signature]*

None of the compounds was detected in samples taken from the Rocky Flats Plant water sources. Trihalomethane concentrations typical of chlorinated drinking water were detected in the Broomfield and Westminster drinking water samples.

Patty Corbetta presented data from Rocky Flats Plant monitoring well water sampling. Detectable concentrations of 1,1,1 trichloroethane (13.43 ppb) and 1,1 dichloroethylene (1.3 ppb) were seen for well 2-86. Copies of the laboratory data were provided. There was discussion of adding all of these data to the CDH monthly report.

N. Daugherty presented the June, 1989, Rocky Flats Environmental Surveillance Report. A corrected value was reported for the May S-8 ambient air plutonium concentration, based on new calibration data for the sampler flow rate. The ambient air sampler for the Superior location is still being relocated because of road construction and was not operational for the June sampling period. An investigation of a possible negative bias in certain sample results was discussed. A Special Agenda Item presentation on the results of the investigation will be made upon its completion. Data reported are believed to be accurate, but will be corrected if appropriate. Beryllium values for airborne effluents were reported without correction for analytical background in the interim. Analysis of water sampling data from the B-5 Pond special discharge are still incomplete for the sampling period May 9 through May 15, 1989. The initial analysis on this sample gave a plutonium in water concentration of 1.064 pCi/l; a second analysis yielded 0.007 pCi/l; a third analysis is still incomplete. All results will be reported when complete. The Pond C-1 flow meter was out of calibration during part of the June sampling period and complete flow data for this period were not reported. There were no discharges under the Rocky Flats Plant Environmental Protection Agency National Pollutant Discharge Elimination System (NPDES) permit for the month of June.

W. Spoles presented the July, 1989, Engineering Update. The following General Interest Projects were included: Roof Repairs for various buildings, Laundry Facility, Shipping Facility Addition, Road Repairs, Electrical Distribution System replacement and upgrade, Production Support Building 116, an Onsite Nitrogen Plant, and a new radiometric Calibration Laboratory. Environmental Interest Projects included: Exhaust Plenum Modifications (Bldg 771), Plenum 107 Fan Upgrade (Bldg 707), FU-1 Plenum (Bldg 771), and FU-2B Plenum (Bldg 771).

There were no changes to the monitoring programs for the City of Broomfield, the City of Westminster, or the Rocky Flats Plant. Paul Frohardt, CDH Rocky Flats Program Manager, announced that the Colorado Department of Health is expanding its monitoring program for the Rocky Flats Plant. Judy Bruch will be an active participant in the expanded program. Frohardt commented that there is a proliferation of panels and groups with an interest in

Rocky Flats activities and there is a resulting challenge to determine how best to disseminate monitoring information to them. Frohardt proposed to add monitoring results of the expanded monitoring program for non-radioactive parameters to the reports presented at this monthly exchange meeting. During the discussion of this proposal, it was suggested that CDH contact the Department of Energy Rocky Flats Office to arrange a meeting among CDH, DOE, Rockwell International, City of Broomfield and City of Westminster personnel for further discussion of the most effective means of data reporting. Frohardt reported that temporary water quality standards have been adopted by the Colorado Water Quality Control Commission for radioactive and non-radioactive parameters. The Commission will consider adoption of permanent standards December 6, 1989.

No new agenda items were proposed for the next meeting.

The next monthly Environmental Information Exchange Meeting will be held at 1:30 pm, Tuesday, August 29, 1989, at the Colorado Department of Health, Denver, CO, Room 150.

Nancy M Daugherty

Nancy M. Daugherty, Senior Principal Health Physicist
Environmental Management
Rocky Flats Plant
Aerospace Operations

EMF

MONTHLY ENVIRONMENTAL MONITORING
INFORMATION EXCHANGE MEETING
ATTENDANCE ROSTER

Tuesday, July 25, 1988
Broomfield City Council Chambers
Number 6, Garden Center
Broomfield, Colorado
1:30 p.m.

NAME
(Please Print)

AFFILIATION

✓ Jim Gindelberger	City of Thornton
✓ Clarence Lott	Colo Dept Health - Lab Div
✓ Farrel Hobbbs	Rockwell Int'l
Wayne Sprales	Rockwell Int'l
Barry M. Daugherty	Rockwell Int'l
✓ Dick Gamewell	Colo Dept Health
✓ Steve Ramer	City of Westminster
✓ Kirby Schaefer	City of Broomfield
✓ Mark Austin	Rockwell Int.
Suzanne R. Wolff	City of Broomfield
Patricia Cabella	CDH - HAWAII
Don Edge	DOE - RFAO
✓ G. J. Ebert	R.I.
✓ Callie Videtich	ARVADA
JUDY BRUCH	CDH
PAUL FROHARDT	CDH
Sharon Bernia	Westly
SUSAN MARTINO	Boulder County Health Dept.