



Department of Energy

Washington, DC 20585

August 15, 2000

MEMORANDUM FOR DISTRIBUTION

FROM: 
Joseph Arango, Facility Representative Program Manager (S-3.1)

SUBJECT: Facility Representative Program Performance Indicators Quarterly Report

The Facility Representative Program Performance Indicators (PIs) Quarterly Report is attached, covering the period from April 2000 to June 2000. Data for these indicators are gathered by the Field elements quarterly per the Facility Representatives Standard, DOE-STD-1063, and reported to Headquarters Program Offices for evaluation and feedback in order to improve the Facility Representative Program. The definitions of the PIs from the Standard are also attached for your use in evaluating the data.

You will see that in addition to the numeric indicators that we have provided to you the previous two quarters, this report now includes a summary of some of the Facility Representative accomplishments from the reporting period. Field elements report Facility Representative Program accomplishments of note during the quarter, and we have included a sampling of those accomplishments focused on instances where safe operations were most significantly improved.

I intend to continue to provide this summary information to you quarterly. These PIs provide valuable measures of the effectiveness of the Facility Representative Program across the complex. These indicators should be used to guide future actions to correct weaknesses and further strengthen the role of the Facility Representatives in the Department goal of conducting work safely.

Current Facility Representative information and past quarterly reports are accessible via the Internet at our recently relocated website (<http://www.facrep.org>). Should you have any questions or comments on the website or this report, please do not hesitate to contact me at 202-586-7599.

Attachments



Facility Representative Program Quarterly Report
August 15, 2000

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Manager, Ohio Field Office
Manager, Richland Operations Office
Manager, Office of River Protection
Manager, Rocky Flats Field Office
Manager, Savannah River Operations Office
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cc:

Mark Whitaker, S-3.1

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Facility Representative Program Quarterly Report
August 15, 2000

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Facility Representative Program Performance Indicators (2QCY2000)

| Ops Office | Area Office | FTEs | Actual Staffing | % Staffing | Attrition | % Core Qual | % Full Qual | % Field Time | % Oversight Time** |
|-------------------|-------------|------|-----------------|------------|-----------|-------------|-------------|--------------|--------------------|
| AL* | AAO* | - | - | - | - | - | - | - | - |
| AL | CAO | 1 | 1 | 100 | 0 | 100 | 0 | 40 | 60 |
| AL | KAO | 9 | 8 | 89 | 0 | 63 | 63 | 25 | 35 |
| AL | LAO | 17 | 8 | 47 | 0 | 87 | 75 | 51 | 81 |
| CH | AMES | 1 | 1 | 100 | 0 | 100 | 100 | 30 | 80 |
| CH | ARG-E | 5 | 5 | 100 | 0 | 100 | 80 | 30 | 80 |
| CH | ARG-W | 2 | 2 | 100 | 0 | 100 | 100 | 45 | 84 |
| CH | BHG | 6 | 6 | 100 | 0 | 83 | 83 | 60 | 85 |
| CH | FERMI | 2 | 2 | 100 | 0 | 100 | 100 | 40 | 60 |
| CH | PPPL | 1 | 1 | 100 | 0 | 100 | 100 | 40 | 75 |
| ID | OPS | 18 | 17 | 94 | 0 | 94 | 94 | 46 | 80 |
| NV | OPS | 9 | 8 | 89 | 0 | 100 | 75 | 44 | 64 |
| OAK | OPS | 9 | 8 | 89 | 1 | 88 | 63 | 25 | 55 |
| OH | FERN | 6 | 6 | 100 | 0 | 100 | 100 | 43 | 80 |
| OH | MEMP | 4 | 4 | 100 | 0 | 100 | 100 | 53 | 66 |
| OH | WVDP | 3 | 3 | 100 | 0 | 100 | 100 | 51 | 63 |
| OR | EM | 16 | 15 | 94 | 0 | 73 | 67 | 50 | 70 |
| OR | NE | 4 | 4 | 100 | 0 | 75 | 75 | 75 | 90 |
| OR | ORNL | 2 | 2 | 100 | 0 | 100 | 100 | 75 | 85 |
| OR | Y-12 | 8 | 6 | 75 | 0 | 83 | 83 | 52 | 65 |
| ORP | - | 6 | 7 | 117 | 0 | 100 | 86 | 39 | 61 |
| RF | FIELD | 12 | 12 | 100 | 2 | 75 | 75 | 55 | 75 |
| RL | OPS | 20 | 21 | 105 | 2 | 100 | 100 | 46 | 79 |
| SR | OPS | 43 | 41 | 95 | 0 | 88 | 78 | 48 | 72 |
| Totals: | | 204 | 188 | 92 | 5 | 89 | 82 | 46 | 72 |
| DOE Goals: | | - | - | 100 | - | - | >75 | >40 | >60 |

* Did not report data for 2QCY2000

** % Oversight Time includes % Field Time

Facility Representative Program Accomplishments

- Jennifer Clay, an interim-qualified Oak Ridge Operations Office Facility Representative, verified the status of the Biology building operated by UT-Battelle on the Y-12 site after it was reported secured due to the identification of two containers of shock sensitive picric acid. She found the facility was not secured as personnel were working on either side of the room where the picric acid was found, so she made proper notifications, an emergency was declared, and the facility was evacuated and secured by Y-12 personnel. The picric acid was subsequently removed to a chemical detonation facility by an explosives disposal team after her review of the response and recovery plan.
- An Ohio Field Office Facility Representative identified problems due to a lack of field walk-down of changed procedures during a Mound work package review. A valve that was required to be open to determine pressure in two cylinder banks of tritium trailers to be sent for burial had been missed and vacuum was not provided, as required, on both sides of a tritium transfer line to be cut and removed. The problems were corrected and the cuts were performed safely.
- Don Rack and Ed Westbrook, two Rocky Flats Field Office Facility Representatives, were promoted to Authorization Basis Lead positions in the Engineering Group.
- The Chicago Operations Office Facility Representative at Princeton Plasma Physics Laboratory worked with the Health Physicist to ensure proper clean up of lead contamination and final removal of lead shielding bricks that were no longer needed. They provided oversight for the safe removal of approximately 250,000 pounds of lead over a 15 month period.
- A Chicago Operations Office Facility Representative with the Brookhaven Group expedited the resolution of employee concerns with inhalation hazards from operations involving waste from a medical research activity at the Laboratory. The Facility Representative raised management attention and participated in the review of a new Laboratory procedure which created a better way of bulking the waste and addressed the inhalation concerns.
- Noel Clay, a Savannah River Operations Office Facility Representative, spent eight weeks on temporary assignment at the Oak Ridge Y-12 Plant assisting with the restart effort.
- John Eschenberg, a Savannah River Operations Office Facility Representative, spent six weeks on the Type A Accident Investigation Team at Los Alamos National Laboratory where he uncovered deficiencies with the installation of Swagelock fittings. This information has since been communicated complex wide via a safety alert.
- Ben Harp, an Office of River Protection Facility Representative, identified issues related to improper implementation of flammable gas controls defined in the Technical Safety Requirements for the Tank Farm Facility at the Hanford Site. Issues were identified during field oversight of a work activity for clearing a drain full of high-level radioactive tank waste. Specific issues had to do with the failure to use non-sparking equipment in a potential flammable gas environment but work was terminated prior to improper equipment being installed.
- A Richland Operations Office Facility Representative conducted a review of the design, configuration control, and overall safety of the Breathing Air Bottle Carts used with the life support system for highly hazardous work and discovered a serious breakdown associated with operability and maintainability of these units. Inputs were provided to the contractor to modify, enhance, and re-develop the overall program.
- Los Alamos Area Office Facility Representatives responded to the Cerro Grande fire by staffing the Emergency Operations Center and partnering with the Facility Recovery Team to assure safe facility reoccupancy following the fire.

| STAFFING | | | |
|-----------------|----------------|--|---|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL |
| DOE-wide | % Staffing | $\frac{\text{Number of FacRep positions filled}}{\text{Number of FacRep positions} *}$ | 100% of [#FacReps] * per DOE-STD-1063-2000 |
| DOE-wide | Attrition | Number of FacReps leaving the program this quarter. | N/A |

| TRAINING AND QUALIFICATION | | | |
|-----------------------------------|------------------------------|---|------------------|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL |
| DOE-wide | % of FacReps Core Qualified | $\frac{\text{Number of FacReps Core Qualified}}{\text{Number of FacReps}}$ | None specified |
| DOE-wide | % of FacReps Fully Qualified | $\frac{\text{Number of Fully Qualified FacReps}}{\text{Number of FacReps}}$ | Greater than 75% |

| FULFILLING THE FACILITY REPRESENTATIVE ROLE | | | |
|--|--|---|---|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL |
| DOE-wide | % Field Time (FacRep % time spent in the plant/field on plant walkthroughs, surveillances, assessments, etc.) Overtime/comptime hours count in both the numerator and denominator | $\frac{\text{Average number of hours spent in the plant/ field this quarter}}{\text{Number of available work hours this quarter}*}$ | Greater than 40% * Denominator only includes number of hours expected by DOE-STD-1063-2000, if the FacRep is a part-time FacRep. |
| DOE-wide | % Oversight Time (FacRep % time spent performing contractor oversight which includes time in plant/field as above, and procedure reviews at desk, ORPS activities at desk, etc.) Overtime/comptime hours count in both numerator and denominator | $\frac{\text{Average number of hours FacReps spend performing contractor oversight this quarter}}{\text{Number of available work hours this quarter}*}$ | Greater than 60% * Denominator only includes number of hours expected by DOE-STD-1063-2000, if the FacRep is a part-time FacRep. |

| FACILITY REPRESENTATIVE PROGRAM ACCOMPLISHMENTS | | | |
|--|-----------------|--|----------------|
| TYPE | INDICATOR NAME | HOW TO CALCULATE | GOAL |
| DOE-wide | Accomplishments | Any accomplishments of note during the quarter | None specified |