



## Interoffice Communication

To Jerald Uptain

From Owen Tubb

Date December 9, 1975

Subject November Summary of Honeywell Continuous Monitoring

### Location: Laboratory

|                | Stream No. |     |     |     |     |     |     |     |     |     |            |
|----------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| Range          | 1          | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | % of total |
| .0-0.5 ppm     | 568        | 557 | 589 | 615 | 613 | 561 | 609 | 608 | 484 | 615 | 92.0       |
| 0.5-1.0 ppm    | 33         | 48  | 19  | 12  | 15  | 43  | 14  | 18  | 86  | 11  | 4.7        |
| 1.0-5.0 ppm    | 30         | 27  | 22  | 4   | 4   | 29  | 9   | 6   | 62  | 6   | 3.1        |
| + 5.0 ppm      | 1          | 1   | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0.1        |
| % over 5.0 ppm | .16        | .16 | .32 | .16 | .0  | .0  | .0  | .0  | .0  | .0  |            |

### Location: Dryer Building

|                | Stream No. |      |      |      |      |      |      |      |      |      |            |
|----------------|------------|------|------|------|------|------|------|------|------|------|------------|
| Range          | 1          | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | % of total |
| .0-0.5 ppm     | 647        | 632  | 631  | 646  | 647  | 626  | 640  | 642  | 642  | 648  | 95.6       |
| 0.5-1.0 ppm    | 6          | 10   | 11   | 3    | 4    | 7    | 7    | 5    | 5    | 5    | 0.9        |
| 1.0-5.0 ppm    | 10         | 20   | 20   | 12   | 10   | 26   | 17   | 13   | 13   | 9    | 2.2        |
| + 5.0 ppm      | 7          | 8    | 8    | 9    | 9    | 10   | 7    | 9    | 9    | 8    | 1.3        |
| % over 5.0 ppm | 1.04       | 1.19 | 1.19 | 1.34 | 1.34 | 1.49 | 1.04 | 1.35 | 1.35 | 1.19 |            |

### Location: Large Reactor Area

|                | Stream No. |     |     |     |     |     |     |     |     |     |            |
|----------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| Range          | 1          | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | % of total |
| .0-0.5 ppm     | 668        | 583 | 536 | 581 | 647 | 653 | 649 | 636 | 655 | 657 | 94.0       |
| 0.5-1.0 ppm    | 10         | 45  | 14  | 38  | 17  | 11  | 18  | 16  | 10  | 11  | 2.9        |
| 1.0-5.0 ppm    | 3          | 52  | 31  | 36  | 17  | 17  | 14  | 9   | 17  | 13  | 3.1        |
| + 5.0 ppm      | 0          | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.0        |
| % over 5.0 ppm | .0         | .15 | .0  | .0  | .0  | .0  | .0  | .0  | .0  | .0  |            |

All Honeywell units are now operating on a 0-10 ppm scale. The monthly summary has been modified to read .0 - .5 ppm, .5 - 1.0 ppm, 1.0 - 5.0 ppm, and + 5.0 ppm.

Mr. John Burkland, a Honeywell instrument technician, was in the plant during the week of November 17, and inspected all units for proper operation.

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Industrial Hygienist

cc: RAD, Dept Heads, DAK - Houston, ODS - Ponca City

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