## ARGONNE NATIONAL LABORATORY OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Report for the month ending September 30, 1980.

## A. STATUS OF ENVIRONMENTAL STATEMENTS

. Consultant Services (A2010) - R. A. Zussman, Project Leader

Preliminary indications are that this contract, as amended, is substantially overdrawn. The financial status of the contract is presently under review.

. Western Nuclear (A2010) - E. W. Daniels, Project Leader

There was no activity on the Split Rock Uranium Mill this month. The FES-OL was published in February, 1980. Some effort was expended since that time (e.g., in June and July) in preparing responses to alegations in a petition to intervene in the Western Nuclear licensing action, by the Wyoming Outdoor Council.

. Union Carbide Gas Hills (A2010) - E. W. Daniels, Project Leader

There was no effort expended on the Gas Hills Uranium Mill this month. The FES-OL was published in July, 1980.

. Natural Phenomena Project (A2150) - J. E. Carson, Project Leader

No activity this month.

. Milling Operations Programmatic Statement (A2143) - G. L. Montet, Project Leader

No activity this month.

. Kerr-McGee (A2157) - J. L. Saguinsin, Project Leader

EIS related work continues on the assessment of alternate disposal sites (currently unlicensed) within the state identified by Kerr-McGee in its ER. In view of the uncertainties involved in the selection of candidate sites, our initial approach is to base our assessment of these sites on information currently available in the literature as well as from Federal and State agencies. Additional data gathering from site visits and field work will only be undertaken if deemed appropriate.

B. BUDGET

The cost report for September is attached.

C. OVERDUE ACTIONS BY FCMS REGARDING LABORATORY REQUEST

None

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D. REMARKS

None

P. F. Gustafson Director Division of Environmental Impact Studies

C. BUDGET - The Division of Furl Cycle and Material Safety Total Cost to Date Through September 30, 1980, (Including Previous FY's)

| Project Title<br>Fin No.     | Effort in Man Months |      |         | Effort Related Cost KS |       |                  | Other Direct Costs KS (Travel, Graphics and Supplies) |       |         | Supportive <sup>b</sup> Cost KS |            |                  | Total Cost KS |               |         |
|------------------------------|----------------------|------|---------|------------------------|-------|------------------|---|-------|---------|---------------------------------|------------|------------------|---------------|---------------|---------|
|                              | Sep<br>1980          | 1980 | To Date | Sep<br>1980            | 1900  | Total<br>To Date | Sep<br>1980   | 1980  | To Date | Sep<br>1980                     | 1980<br>FY | Total<br>To Date | Sep<br>1980   | 1980          | To Date |
| A2010 FUEL CYCLE - FRONT END |                      |      |         |                        |       |                  |   |       |         |                                 |            |                  |               |               |         |
| Consultant Sevices           | -                    |      | -       |                        |       |                  | 6.5   | 41.4  | 41.4    |                                 |            |                  | 6.5           | 41.4          |         |
| *Pioneer Uravan              |                      | 1.0  | 1.0     | (0.1)                  | 5.0   | 5.0              |   |       |         |                                 | 0.6        | 0.6              | (0.1)         |               | 41.4    |
| *Kerr-McGee W. Chg.          |                      | -    | 51.9    |                        |       | 188.8            |   |       | 31.5    |                                 | 0.0        | 33.6             |               | 5.6           | 5.6     |
| Western Nuclear              |                      | 2.1  | 64.9    | (0.2)                  | 9.6   | 258.8            |   | 0.8   | 28.9    |                                 | 2.8        | 44.3             | 10.33         |               | 253.9   |
| Union Carbide                | 0.2                  | 21.0 | 72.5    | (0.8)                  | 96.0  | 295.3            | 0.6   | 13.0  | 41.2    | 0.7                             | 12.2       |                  | (0.2)         | 13.2          | 332.0   |
| General <sup>a</sup>         | 0.6                  | 3.4  |         | 2.8                    | 16.3  | -                | 10.0  | 35.1  | **      | 2.1                             | 3.6        | 46.1             | 0.5           | 121.8         | 382.6   |
| TOTAL                        | 0.8                  | 27.5 |         | 1.7                    | 127.5 |                  | 17.1  | 90.3  |         | 2.8                             | 19.2       |                  | 21.6          | 237.0         |         |
| A2150 - Natural Phenomena    |                      | 6.6  | 43.4    | (0.6)                  | 31.7  | 179.0            | 4.8   | 61.2  | 435.4   |                                 |            |                  |               |               |         |
| AZ143 - UMOGES               | 0.3                  | 23.4 | 240.6   | (0.5)                  | 111.6 | 839.2            | 0.3   | 127.9 | 328.7   |                                 |            |                  | 4.2           | 92.9          | 614.4   |
| A2157 - Kerr-McGee           | 3.2                  | 12.0 | 12.0    | 13.8                   | 55.0  | 55.0             | 3.1   | 18.2  | 18.2    | •                               | :          |                  | (0.2)<br>16.9 | 239.5<br>73.2 | 1167.9  |

<sup>&</sup>lt;sup>a</sup>Generic effort and associated general costs.

THIS REPORT IS A REFLECTION OF THE DATA BASE USED FOR BILLING BUT IS INTENDED FOR INFORMATION ONLY - NOT FOR BILLING PURPOSES.

<sup>&</sup>lt;sup>b</sup>Redistributed general costs not attributable to specific projects, i.e., general supplies, conferences, etc.

<sup>\*</sup>Closed.