

ER Record I.D.# 0007393

ENVIRONMENTAL RESTORATION
Records Processing Facility
ER Record Index Form
(Side 1 of 2)

DATE RECEIVED: 08-04-92 PROCESSOR: Y/V/P

Part I: Complete all fields; indicate if not applicable or appropriate; please write legibly.

DOCUMENT TO: Jesse Aragon DOCUMENT DATE: 11/16/82

ORIGINATOR NAME: L.A. Emelity ORGANIZATION: 14-7

SYMBOL: H7-82-420 PAGE COUNT: 2

SUBJECT/TITLE: Monthly Achievement Report for
November, 1982

RECORD TYPE (Circle relevant type for primary record; type of attachments should be selected on *Keywords List*):

Analytical Data
Chain-of-Custody
Computer Output
Contract
Controlled Distribution
Drawing

FAX
Figure
Form
Interview
Letter
Logbook

Map
Manual
Microform
Notebook
Personal Notes
Photo

Plan
Procedure
Purchase Request
Receipt Acknowledgment
Report
Review

Study
Telephone Record
Transcription
Video
Work Plan
Other _____

RECORD CATEGORY: P
(P for Programmatic or R for Reference)

RECORD PACKAGE #: _____

RECORD FILMED (Y/N): Y

RECORD LOCATION: _____
(Indicate location of record if not filmed.)

Part II: Complete all fields; indicate if not applicable or appropriate; please write legibly. Use *ER Record Index Form Attachment Sheet* if needed.

ATTACHMENTS FILMED (Y/N): —
(Were attachments to this record filmed?)

LOCATION: _____
(Indicate location of attachments.)

| TECH AREA(S) <small>LIST RELEVANT TECH AREAS</small> |
|---|
| 35 |
| 52 |
| 50 |
| 21 |
| 46 |

| ADS NO(S) <small>LIST RELEVANT ADS NO(S)</small> |
|---|
| 1129 |
| 1147 |
| 1104 |
| 1140 |

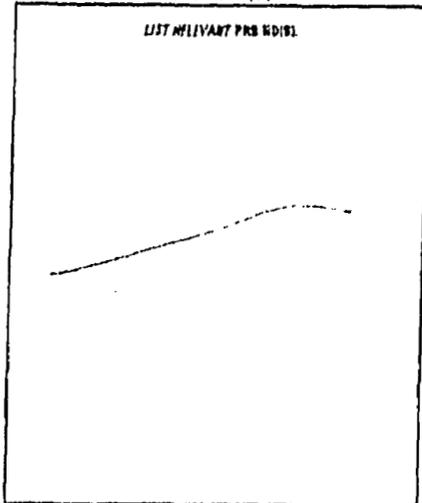
| WBS NO(S) <small>LIST RELEVANT WBS NO(S)</small> |
|---|
| 1.S.17 |
| 1.S.23 |
| 1.S.13 |
| 1.S.21 |

| STRUCTURE NO(S)/MDA <small>LIST RELEVANT STRUCTURE NO(S)/MDA</small> |
|---|
| 50-66 |

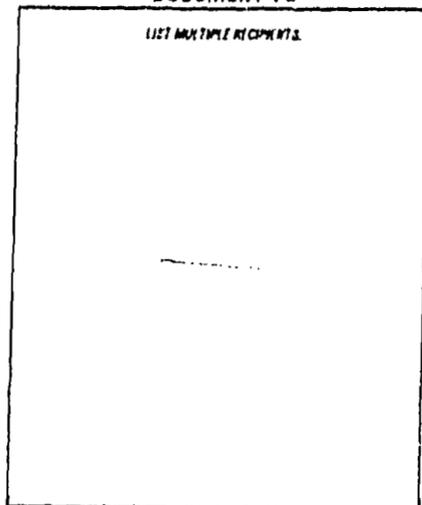


Part III: Complete all fields; indicate if not applicable or appropriate; please write legibly. Use *ER Record Index Form Attachment Sheet* if needed.

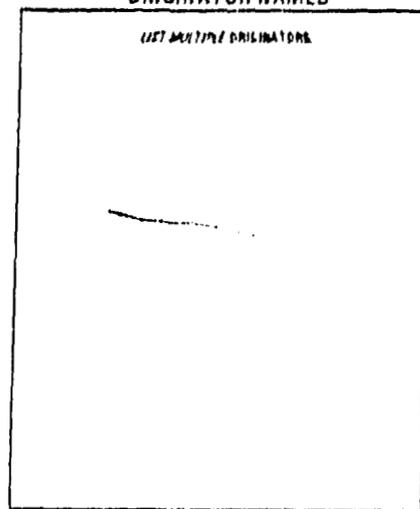
PRS NO(S)
LIST RELEVANT PRS NO(S)



DOCUMENT TO
LIST MULTIPLE RECIPIENTS



ORIGINATOR NAMES
LIST MULTIPLE ORIGINATORS



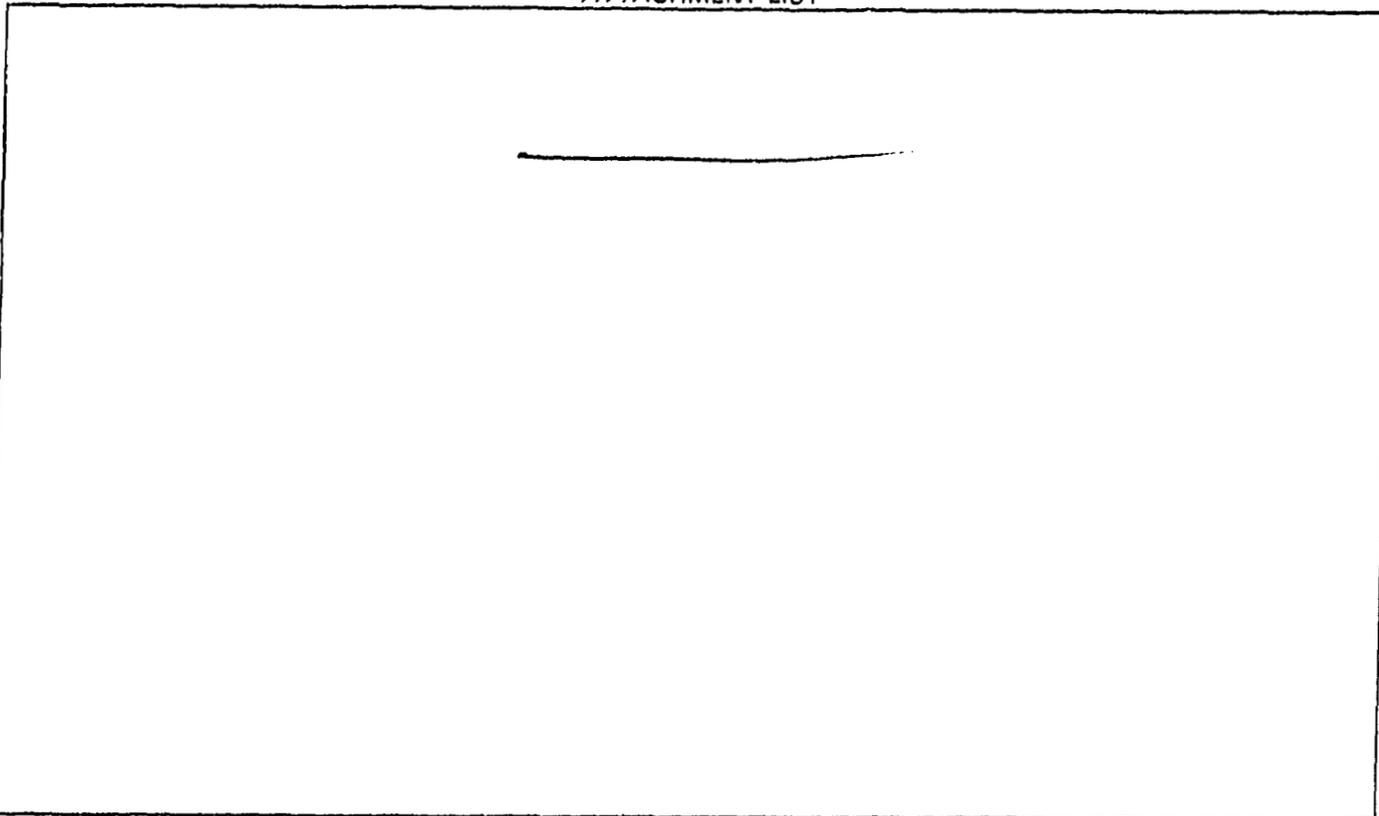
CORRECTION (Y/N):
(Is this a correction to a record previously processed?)

CORRECTED #:
(If answer is Yes, please give ER Record # for corrected record.)

CORRECTION DESCRIPTION (Optional): _____

SUPERCEDE: **REPLACE:** **DELETE:** **ADD:** **REVISE:**

ATTACHMENT LIST



KEYWORDS: Circle relevant KEYWORDS from the list below for ER Record #: 0007393

MISCELLANEOUS (List other indexing criteria as necessary; please write legibly):
process,

| | | | | |
|--|--|---|--|---|
| Abandon | Cadmium | Controlled Distribution | Evacuation | HSWA (Hazardous and Solid Waste Amendments) |
| Aboveground Tank | Caisson | Core | Evaluation | Hydrology |
| Absorption | Calibration | Corrective Action | Evaporator | Hygiene |
| Abstract | Canyon | Correspondence | Excavation | ----- |
| Accelerator | Capacitor | Criteria | Exclusion | Implementation |
| Access | Caustic | ----- | Exhaust | Experiment |
| Accident | CEARP (Comprehensive Environmental Assessment and Response Program) | Data | Experiment | Implosion |
| Accumulation | Cement | Deadline | Explosive | Impoundment |
| Act | CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) | Debris | Exposure | Inactive |
| Active | Certification | Decision Analysis | Extension | Incinerator |
| Administrative | Cesium | Decommission | Extraction | Industrial |
| ADS (Activity Data Sheet) | Chain-of-Custody | Decontamination | ----- | Injection Well |
| Adsorption | Change Control | Deficiency | Facility | Inorganic |
| AEC (Atomic Energy Commission) | Change Order | Deliverables | Farm | Inspection |
| Aerial | Charge | Demolition | FAX | Installation |
| Agenda | Chart | Description | Fence | Interim |
| Agreement | Checklist | Detection | Field | Interim Action |
| Air | Chemical | Detonation | Figure | Internal |
| Alpha | Chromium | Development | Filter | Interview |
| Americium | Cleanup | Discharge | FIMAD (Facility for Information Management, Analysis, and Display) | Inventory |
| Analysis | Clearance | Disposal | ----- | Investigation |
| Analytical | Clothing | Documentation | Finding | IRM (Interim Remedial Measure) |
| AOC (Area of Concern) | Closure | DOE (Department of Energy) | Fire | Isotope |
| Approval | CMI/RA (Corrective Measures Implementation/Remedial Action) | DQO (Data Quality Objectives) | Firing Site | IWP (Installation Work Plan) |
| Aquifer | CMS/FS (Corrective Measure Study/Feasibility Study) | Draft | Fiscal | ----- |
| ARAR (Applicable, Relevant, or Appropriate Requirements) | Comment | Drainage | Five Year Plan | Lab Job |
| Archeology | Committee | Drainline | Flowchart | Laboratory |
| Archive | Community Relations | Drawing | Fluid | Lagoon |
| Area | Compliance | Drilling | Form | Land |
| Arsenic | Compressed Gas | Drop Tower | Framework | Landfill |
| Asbestos | Computer Modeling | Drum | Free | Laundry |
| Asphalt | Computer Output | Dry Well | Fuel | Leach |
| Assessment | Concern | Dump | ----- | Lead |
| Audit | Concrete | Duplicates | Gamma | Loak |
| ----- | Concurrence | Ecology | Gas | Legal |
| Bacteria | Configuration | Effluent | Generation | Letter |
| Barium | Construction | EIS (Environmental Impact Statement) | Generic | Limit |
| Baseline | Container | Emission | Geochemistry | Lines |
| BCP (Baseline Change Proposal) | Containment | Engineering | Geology | Liquid |
| Beds | Contaminant | Environmental | Geophysics | List |
| Bermed Area | Contract | EPA (Environmental Protection Agency) | Glass Breaker | Log |
| Beryllium | Control | Equipment | Glove Box | Logbook |
| Beta | ----- | ERDA (Energy Research and Development Administration) | Graph | ----- |
| Biology | | Erosion | Guidance | Magazine |
| Blank | | Error | Gun | Management |
| Boiler | | ES&H (Environment, Safety, and Health) | ----- | Manhole |
| Boneyard | | Estimate | Handling | Map |
| Buried | | | Hazardous | Material |
| Burn | | | Health | MDA (Material Disposal Area) |
| Burn Site | | | HE (High Explosive) | Media |
| | | | History | Meeting |
| | | | Hole | |
| | | | Home Owner | |

| | | | | |
|--|---|---|---|--|
| Memo | OSHA (Occupational Safety & Health Administration) | Radionuclide | Seminar | Testing |
| Mercury | OU (Operable Unit) | Rationale | Semivolatile | TLD (Thermoluminescent Dosimeter) |
| Metal | Outfall | RCRA (Resource, Conservation, and Recovery Act) | Septic | TOC (Table of Contents) |
| Microform | Outline | Reactor | Sewer | Townsite |
| Minimization | ----- | Receipt | Shaft | Toxic |
| Minutes | PA/RFA (Preliminary Assessment /RCRA Facility Assessment) | Acknowledgment | Shell | Tracking |
| MIS (Management Information System) | PCB (Polychlorinated Biphenyl) | Recommendation | Shot | Training |
| Mixed Waste | Permit | Reconnaissance | Silver | Transcription |
| MOA (Memo of Agreement) | Personal Notes | Records | Site | Transfer |
| Model | Personnel Qualification | Recovery | Sludge | Transformer |
| Modification | Photo | Recycle | Soil | Transport |
| Money (Allocation, Appropriation, Budget, Cost, Funding, etc.) | Pilot Study | Reduction | Solid | Treatment |
| Monitoring | Pipe | Reference | Solvent | Trench |
| Monthly Report | Pit | Regulation | SOP (Standard Operating Procedure) | Trip Report |
| Mortar Impact Area | Plan | Release | SOW (Statement of Scope of Work) | Tritium |
| MOU (Memo of Understanding) | Plant | Remediation | Specific | TRU (Transuranic) |
| MSA (Major System Acquisition) | Plutonium | Removal | Spill | TSCA (Toxic Substances Control Act) |
| ----- | Pollution | Report | Stack | Tuballoy |
| NEPA (National Environmental Policy Act) | Polonium | Request | Standard | Tuff |
| NFA (No Further Action) | Polaroid | Requirements | Statistics | ----- |
| Nitrate | Potential | Research | Steamline | Underground |
| NMED (New Mexico Environmental Division) | Presentation | Resin Bed | Steel | Uranium |
| NMEID (New Mexico Environmental Improvement Division) | Prevention | Resolution | Storage | Urino |
| NOD (Notice of Deficiency) | Priority | Resource | Strontium | USGS (United States Geological Survey) |
| Non-explosive | Procedure | Response | Structure | UST (Underground Storage Tanks) |
| Notebook | Program | Restoration | Study | Utility |
| Notification | Programmatic | Restriction | Subcontractor | ----- |
| NPDES (National Pollutant Discharge Elimination System) | Project | Results | Subsurface | Validation |
| NRC (Nuclear Regulatory Commission) | Project Leader | Review | Summary | Variance |
| Nuclear | Propellant | Revision | Sump | VE (Value Engineering) |
| ----- | Property | RFI/RI (RCRA Facility Investigation/Remedial Investigation) | Support | Ventilation |
| Observation | Proposal | Risk | Surface | Ventilation |
| Off-gas | Protection | RPF (Records Processing Facility) | Surveillance | Verification |
| Oil | Protocol | ----- | Survey | Video |
| Open | PRS (Potential Release Site) | Safety | Swipe | Volatile |
| Open Burning | Public | Salamanca | SWMU (Solid Waste Management Unit) | Volume |
| Operation | Pump | Salvage | System | ----- |
| Order | Purchase Request | Sample | Tank | Warehouse |
| Organic | ----- | Sampling Plan | Task | Waste |
| Organization | Quality | Sanitary | TCLP (Toxicity Characteristic Leaching Procedure) | Water |
| ----- | QA (Quality Assurance) | Satellite | TDD (Technical Document Description) | WBS (Work Breakdown Structure) |
| | QP (Quality Procedure) | Schedule | Technical | Weapon |
| | Quarterly Report | Scrap Detonation Site | Technical Team | Well |
| | ----- | Screening | Technology | Work |
| | Radioactive | Scrubber | Telephone Record | Working Group |
| | Radiochemistry | Security | Test Area | ----- |
| | | Seep | | Zinc |

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Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545



memorandum

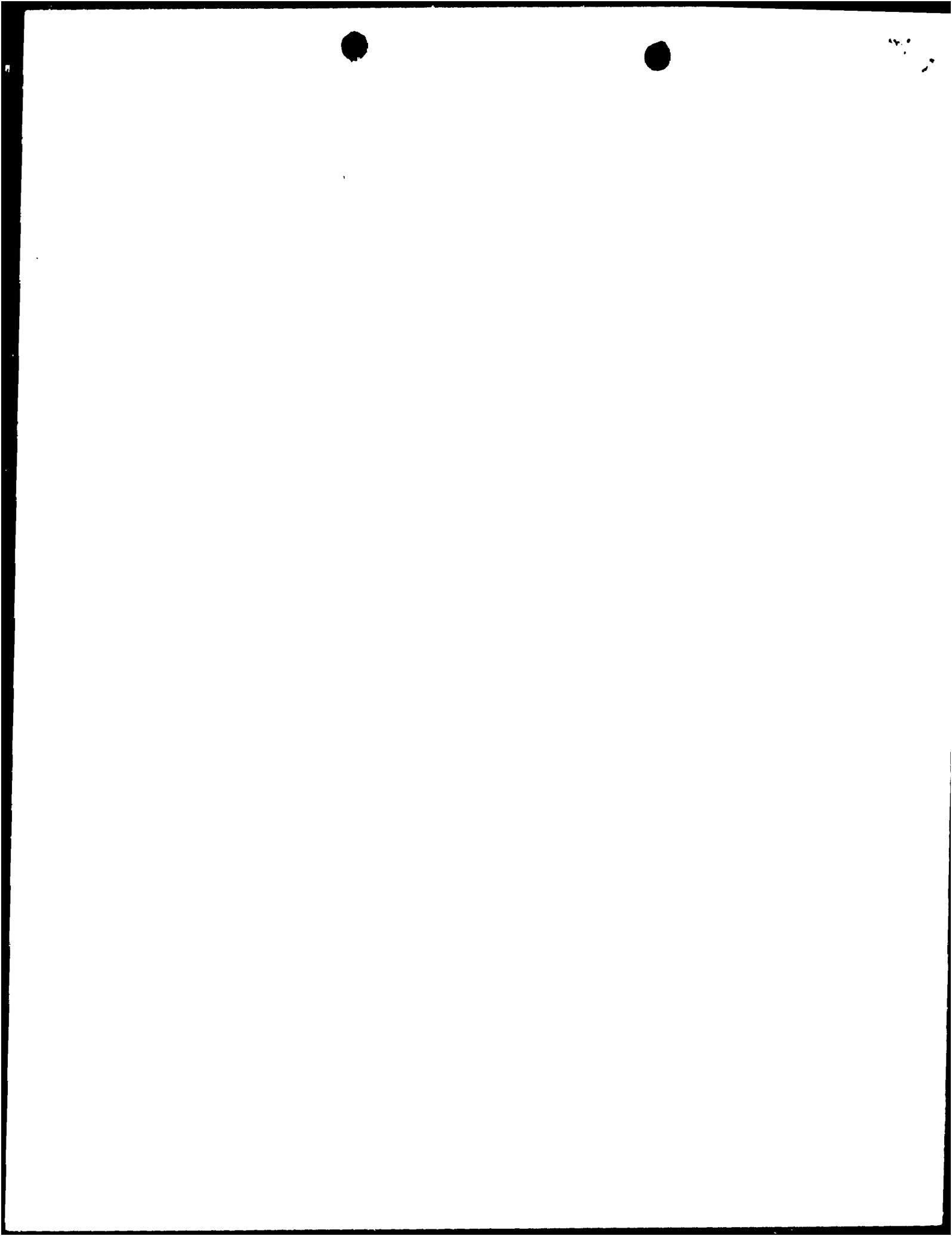
TO Jesse Aragon, Health Division Leader DATE November 16, 1982
 THRU L. C. Borduin, MS P228, H7-7 Group Leader MAIL STOP/TELEPHONE E518/7-4301
 FROM L. A. Emelity, SA7, Deputy Group Leader SYMBOL H7-82-420
 SUBJECT MONTHLY ACHIEVEMENT REPORT FOR NOVEMBER, 1982

Significant events since the previous report include the following:

- 1) Operations were begun to dispose of over 1000 chemicals which were declared excess by Chem Stores.
- 2) Forty-two 55 gal drums of waste oil were received from TA-35 and forty additional 55 gal drums will be received from TA-52. Investigations are in progress with respect to selling the oil to an oil recovery company.
- 3) Neutron readings (contact) of the caustic process waste tank in TA-50-66 reached 2 mR/h due to sludge accumulations and inefficient operation of the recirculating pump. The pump was replaced and the tank was rinsed several times. The neutron reading decreased to 0.5 mR/h. A continuous-reading neutron monitor with high level alarm set at 4 mR/h has been installed.
- 4) On November 2, 1982, 50 to 100 L of waste liquid escaped from a tank vent at TA-21-257 contaminating the

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Received by ER-RPF
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Hew



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J. Aragon
H7-82-420

November 16, 1982

building roof, wall, and surrounding area with low levels of Pu, Am, and uranium. The incident occurred because the plant operator was unaware that the tank had been filled with acid waste while he had been ill the previous week. When he added carbonate sludge to the tank, the reaction erupted foam through the vent line. The building and area were cleaned and actions were taken to prevent a recurrence.

- 5) The EPA NPDES Quarterly Report was completed and forwarded.
- 6) A very extensive (76 pages) EPA form related to Resource Conservation and Recovery Act (RCRA) requirements was completed and forwarded.
- 7) A small leak of PCB oil was discovered at a transformer in the basement of the CMR building before any fluid escaped from the room in which it was located. The leak was stopped and the area was cleaned by Zia.
- 8) A report of foul-tasting water at TA-46 was investigated. The cause could not be identified, but recommendations for plumbing changes were made to eliminate a cross-connection in the system.
- 9) A meeting was held in Los Alamos with Ralph M. Parsons Co. engineers to review plans for five possible additions to the Upgrading Project. Progress on the plans was much below the 35% level scheduled and it was

