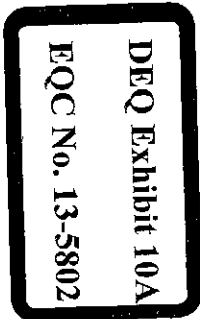


# **DEQ EXHIBIT 10A**

### Closure Costs for Anchor Environmental Transfer, Treatment, and Recycling Facility

|   | Unit | Quantity | Unit Cost     | Total Cost           |   |
|---|------|----------|---------------|----------------------|---|
| Test of water for contamination ( VOC longlist, Total Metals, Domestic Water) | EA   | 1        | \$ 505.00     | \$ 505.00            | From Energy Laboratories Price Sheet Version 2013.0.0   |
| Disposal of Water from Tank   | Gal  | 21,000   | \$ 0.07       | \$ 1,499.40          | Mel's Water Service Quote May 31, 2013  |
| Disposal of off-spec Oil in Storage Tank                                      | GAL  | 21,000   | \$ 0.20       | \$ 4,200.00          | Tri- State Oil Reclaimers, Inc Quote September 12, 2013   |
| Disposal of 21,000 gal Diesel Based Drilling Fluid in Storage Tanks           | LS   | 1        | \$ 22,500.00  | \$ 22,500.00         | D4L Oil Field Services Quote June 24, 2013  |
| Disposal of Aggregates on Mixing Bed  | Ton  | 100      | \$ 45.00      | \$ 4,500.00          | From CRSWF Rates 2012 (Exhibit 12)  |
| Test of sub base for contamination (ICP Scan,VPH,DRO,GRO,BTEX)                | EA   | 1        | \$ 560.00     | \$ 560.00            | From Energy Laboratories Price Sheet Version 2013.0.0<br>From CRSWF Rates 2012 (Exhibit 12) (assumed SG of 1.31 for drilling mud after stabilization) |
| Disposal of Contaminated Soils and stabilised Drilling Mud                    | TON  | 215      | \$ 45.00      | \$ 9,675.00          |   |
| Grading to prevent ponding  | CY   | 1,000    | \$ 12.00      | \$ 12,000.00         | Quote from Wayne Coleman Construction Dated June 18, 2013   |
| Removal and disposal of tanks and piping                                      | LS   | 1        | \$ 161,950.00 | \$ 161,950.00        | Quote from Wayne Coleman Construction Dated June 18, 2013   |
| Post Closure inspection (2 times per year for 3 years):                       | EA   | 6        | \$ 300.00     | \$ 1,800.00          | Inberg-Miller Engineers Estimate  |
| Permit update:  | LS   | 1        | \$ 800.00     | \$ 800.00            | Inberg-Miller Engineers Estimate  |
| <b>Sub TOTAL:</b>   |      |          |               | <b>\$ 219,989.40</b> |   |
| <b>Contingency (15%)</b>  |      |          |               | <b>\$ 32,998.41</b>  |   |
| <b>TOTAL</b>  |      |          |               | <b>\$ 252,987.81</b> |   |



# WATER PARAMETER GROUPINGS

## 1. DOMESTIC WATER ANALYSIS

| Parameter  | Suitability Tolerances, mg/L | Parameter              | Suitability Tolerances, mg/L |
|--|------------------------------|------------------------|------------------------------|
| Potassium  | -                            | Total Dissolved Solids | 1500                         |
| Sodium   | 250                          | Alkalinity             | -                            |
| Calcium  | -                            | Conductivity           | -                            |
| Magnesium  | -                            | pH                     | 6.50-8.50 s.u.               |
| Sulfate  | 250                          | Nitrate + Nitrite as N | 10.0                         |
| Chloride   | 250                          | -                      | -                            |
| Hardness   | See Notes                    | -                      | -                            |
| <b>Sampling:</b> 1-1-liter plastic bottle, unpreserved. Store at 6°C.  |                              |                        |                              |
| <b>Holding Time:</b> Various - refer to Sampling and Preservation table located in the back of this section  |                              |                        |                              |
| <b>Note:</b><br>Irrigation Classification and Livestock Suitability available with this analysis at no additional charge.<br><br>Suitability recommendations are taken from various state and federal guidelines. There are no regulations in place that provide limitations for private water wells.<br><br>EPA recommends that people on low salt diets or who have high blood pressure limit their sodium to 20 mg/L.<br><br>Calcium and magnesium expressed as calcium carbonate. These elements do not adversely affect water quality but may have a detrimental effect on plumbing fixtures and appliances, such as water heaters. |                              |                        |                              |
|  | Soft water:                  | 0-49 mg/L              | or 1-3 grains/gallon         |
|  | Medium-Hard water:           | 50-149 mg/L            | or 3-9 grains/gallon         |
|  | Hard water:                  | 150-249 mg/L           | or 9-15 grains/gallon        |
|  | Very Hard water:             | 250-299 mg/L           | or 15-18 grains/gallon       |
|  | Extremely Hard water:        | >300 mg/L              | or >18 grains/gallon         |
| <b>Domestic Water Analysis Cost Per Sample</b>   |                              |                        | <b>\$125.00</b>              |

## 2. LIVESTOCK SUITABILITY

| Parameter  | Suitability Tolerances, mg/L | Parameter                          | Suitability Tolerances, mg/L |
|--|------------------------------|------------------------------------|------------------------------|
| Nitrate + Nitrite as N   | 100                          | Sulfate                            | 3000-5000                    |
| pH   | 6.50-8.50 s.u.               | Total Dissolved Solids (see notes) | 5000-7000                    |
| <b>Sampling:</b> 1-500 mL plastic bottle, unpreserved. Store at 6°C.   |                              |                                    |                              |
| <b>Holding Time:</b> Various - refer to Sampling and Preservation table located in the back of this section  |                              |                                    |                              |
| <b>Note:</b> Poultry will experience decreased performance using water with TDS above 1,000 mg/L. Livestock, compared to humans, can tolerate higher concentrations of minerals in their drinking water. Sudden changes in livestock water quality (low to high concentrations) have proven fatal to some animals. |                              |                                    |                              |
| <b>Livestock Suitability Cost Per Sample</b>   |                              |                                    | <b>\$60.00</b>               |

## 3. IRRIGATION CLASSIFICATION

| Conductivity  | Magnesium | Sodium Adsorption Ratio |
|---|-----------|-------------------------|
| Calcium   | Sodium    | -                       |
| <b>Sampling:</b> 1-250 mL plastic bottle, unpreserved.  |           |                         |
| <b>Holding Time:</b> Various - refer to Sampling and Preservation table located in the back of this section |           |                         |
| <b>Irrigation Classification Cost Per Sample</b>  |           | <b>\$55.00</b>          |

# WATER PARAMETER GROUPINGS

## 7. SAFE DRINKING WATER ACT PHASE II AND V (continued)

| VOLATILE ORGANIC CONTAMINANTS (VOC) – METHOD E524.2                                |  |                           |                   |
|--|--|---------------------------|-------------------|
| REGULATED VOC'S  | EPA MCL, µg/L  | REGULATED VOC'S           | EPA MCL, µg/L     |
| Benzene  | 5  | Styrene                   | 100               |
| Carbon tetrachloride   | 5  | Tetrachloroethene         | 5                 |
| Chlorobenzene  | 100  | Toluene                   | 1000              |
| 1,2-Dichlorobenzene  | 600  | 1,2,4-Trichlorobenzene    | 70                |
| 1,4-Dichlorobenzene  | 75   | 1,1,1-Trichloroethane     | 200               |
| 1,2-Dichloroethane   | 5  | 1,1,2-Trichloroethane     | 5                 |
| 1,1-Dichloroethene   | 7  | Trichloroethene           | 5                 |
| cis-1,2-Dichloroethene   | 70   | Vinyl chloride            | 2                 |
| trans-1,2-Dichloroethene   | 100  | m+p-Xylenes               | -                 |
| 1,2-Dichloropropane  | 5  | o-Xylene                  | -                 |
| Ethylbenzene   | 700  | Total Xylenes             | 10000             |
| Methylene chloride   | 5  | -                         | -                 |
| TRIHALOMETHANES  | EPA MCL, µg/L  | TRIHALOMETHANES           | EPA MCL, µg/L     |
| Bromodichloromethane   | -  | Chlorodibromomethane      | -                 |
| Bromoform  | -  | Chloroform                | -                 |
| Total Trihalomethanes  | 80   | -                         | -                 |
| OTHER EPA LISTED VOC'S   | EPA MCL, µg/L  | OTHER EPA LISTED VOC'S    | EPA MCL, µg/L     |
| Bromobenzene   | NR   | 1,3-Dichloropropane       | NR                |
| Bromochloromethane   | NR   | cis-1,3-Dichloropropene   | NR                |
| Bromomethane   | NR   | trans-1,3-Dichloropropene | NR                |
| n-Butylbenzene   | NR   | 2,2-Dichloropropane       | NR                |
| sec-Butylbenzene   | NR   | Hexachlorobutadiene       | NR                |
| tert-Butylbenzene  | NR   | Isopropylbenzene          | NR                |
| Chloroethane   | NR   | p-Isopropyltoluene        | NR                |
| Chloromethane  | NR   | Trichlorofluoromethane    | NR                |
| 2-Chlorotoluene  | NR   | Naphthalene               | NR                |
| 4-Chlorotoluene  | NR   | n-Propylbenzene           | NR                |
| 1,2-Dibromo-3-chloropropane (DBCP)   | 0.02 <small>(See Note)</small>   | 1,1,1,2-Tetrachloroethane | NR                |
| 1,2-Dibromoethane (EDB)  | 0.01 <small>(See Note)</small>   | 1,1,2,2-Tetrachloroethane | NR                |
| Dibromomethane   | NR   | Methyl-t-butyl ether      | NR                |
| 1,3-Dichlorobenzene  | NR   | 1,2,3-Trichlorobenzene    | NR                |
| Dichlorodifluoromethane  | NR   | 1,2,3-Trichloropropane    | NR                |
| 1,1-Dichloroethane   | NR   | 1,2,4-Trimethylbenzene    | NR                |
| 1,1-Dichloropropene  | NR   | 1,3,5-Trimethylbenzene    | NR                |
| <b>Sampling:</b>   | 3-40 mL VOA vials preserved with 5-10 drops of HCl (smaller blue capped ampule) to pH <2, add ascorbic acid to chlorinated samples. The vial must be completely full with no air bubbles. Store at 6°C. Sample location - entry point to distribution after treatment. |                           |                   |
| <b>Holding Time:</b>   | 14 days  |                           |                   |
| <b>Note:</b>   | For regulatory compliance, DBCP and EDB should be analyzed by EPA method 504.1, which has lower PQLs.  |                           |                   |
| <b>Safe Drinking Water Act Phase II And V VOCs – Method E524.2 Cost Per Sample</b> |  |                           | <b>\$130/100L</b> |

## WATER PARAMETER GROUPINGS

### 9. PRIORITY POLLUTANTS

| Category   |                        | Method         | Cost Per Sample |
|--|------------------------|----------------|-----------------|
| Volatiles  | Short List Volatiles   | E624           | \$150.00        |
|  | Acrolein/Acrylonitrile | E824           | 80.00           |
| <b>Sampling:</b> 3-40 mL glass/teflon VOA vials. Add 3-5 drops of HCl.<br>For Acrolein take an additional 3-40 mL VOA vials. Unpreserved (raw) and analyzed within 3 days of collection. Or, pH adjusted to 4-5 with HCL, and analyzed within 14 days. Contact the laboratory prior to sampling to arrange for this analysis. Add sodium thiosulfate or ascorbic acid to chlorinated samples. The vials must be completely full with no air bubbles. Store at 6°C.<br><b>Holding Time:</b> 14 days (3 days for unpreserved Acrolein) |                        |                |                 |
| Pesticides/PCBs  |                        | E608           | \$250.00        |
| <b>Sampling:</b> 1-1000 mL glass bottle. Add ascorbic acid to chlorinated samples. The vials must be completely full with no air bubbles. Store at 6°C.<br><b>Holding Time:</b> 7 days to extraction, then 40 days to analysis   |                        |                |                 |
| Semi-Volatiles   | Acid Compounds         | E625           | 170.00          |
|  | Base Neutrals          | E625           | 200.00          |
|  | 2,3,7,8-TCDD           | E625 screening | 100.00          |
| <b>Sampling:</b> 4-1000 mL glass bottles. Add 40 mg sodium thiosulfate to chlorinated samples. Store at 6°C.<br><b>Holding Time:</b> 7 days to extraction, then 40 days to analysis  |                        |                |                 |
| <b>Inorganics</b>  |                        |                |                 |
| <b>Metals, Totals</b>  |                        |                |                 |
| Antimony   | Cadmium                | Lead           | Selenium        |
| Arsenic  | Chromium               | Mercury        | Silver          |
| Beryllium  | Copper                 | Nickel         | Thallium        |
|  |                        |                | Zinc            |
| <b>Sampling:</b> 1-250 mL plastic bottle. Preserve with HNO <sub>3</sub> (red capped ampule).<br><b>Holding Time:</b> All metals except Mercury – 6 months; Mercury – 28 days.   |                        |                |                 |
| <b>Metals, Total - Cost Per Sample</b>   |                        |                | <b>\$160.00</b> |
| <b>Cyanide, Total</b>  |                        |                |                 |
| <b>Sampling:</b> 1-250 mL plastic bottle. Preserve with NaOH (green capped ampule).<br><b>Holding Time:</b> 14 days  |                        |                |                 |
| <b>Cyanide, Total - Cost Per Sample</b>  |                        |                | <b>\$50.00</b>  |
| <b>Phenolics</b>   |                        |                |                 |
| <b>Sampling:</b> 1-250 mL glass bottle. Preserve with H <sub>2</sub> SO <sub>4</sub> (yellow capped ampule); 2 drops/vial.<br><b>Holding Time:</b> 28 days   |                        |                |                 |
| <b>Phenolics Cost Per Sample</b>   |                        |                | <b>\$50.00</b>  |

# ORGANIC CHEMISTRY

## 1. DRINKING WATER ANALYSIS

| ANALYSIS  | METHOD             | METHOD DETAILS, Organics Page | PRICE, WATER |
|---|--------------------|-------------------------------|--------------|
| Trihalomethanes   | E502.2/E524.2      | 7                             | \$100.00     |
| Maximum Trihalomethane Potential  | 40 CFR Part 141.30 | 7                             | 150.00       |
| Volatile Halogenated Compounds  | E502.2/E524.2      | 7                             | 90.00        |
| Volatile Aromatic Compounds   | E502.2/E524.2      | 8                             | 90.00        |
| EDB and DBCP, low level   | E504.1             | 8                             | 130.00       |
| Nitrogen- Phosphorus and Sulfur Pesticides by GC/MS                       | E507 Mod.          | 10                            | 150.00       |
| Chlorinated Pesticides and PCBs   | E508               | 9                             | 180.00       |
| PCBs as decachlorobiphenyl  | E508A              | 10                            | 200.00       |
| Chlorinated Acid Herbicides   | E516.1             | 11                            | 180.00       |
| Chlorinated Acid Herbicides, long list                                    | E516.1             | 11                            | 225.00       |
| Regulated and Unregulated VOCs  | E524.2/E502.2      | 13                            | 130.00       |
| Regulated and Unregulated VOCs, long list                                 | E524.2 long list   | 14                            | 220.00       |
| Pesticides (Semi-Volatile Organic Compounds), drinking water list         | E525.2             | 11                            | 350.00       |
| Pesticides (Semi-Volatile Organic Compounds), Montana drinking water list | E525.2             | 12                            | 300.00       |
| Pesticides (Semi-Volatile Organic Compounds), long list                   | E525.2             | 12                            | 400.00       |
| Carbamates  | E531.1             | 15                            | 175.00       |
| Glyphosate  | E547               | 16                            | 140.00       |
| Endothal  | E548.1             | 15                            | 200.00       |
| Diquat  | E549.1             | 15                            | 180.00       |
| Haloacetic Acids  | E552.2             | 16                            | 200.00       |
| Maximum Haloacetic Acid Potential   | E552.2             | --                            | 250.00       |

## 2. VOLATILES

| ANALYSIS                                       | METHOD                      | METHOD DETAILS, Organics Page | PRICE, WATER or SOLIDS |
|--|-----------------------------|-------------------------------|------------------------|
| Purgeable Halocarbons (POX)                    | E601/SW 8021B/E624/SW 8260B | 16                            | \$110.00               |
| Purgeable Aromatics                            | E602/SW 8021B/E624/SW 8260B | 17                            | 90.00                  |
| POX and Purgeable Aromatics together           | E601+E602/E624/SW 8260B     | 16, 17                        | 150.00                 |
| Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) | E602/SW 8021B               | 17                            | \$75.00                |
| Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) | E524.2/E624/SW 8260B        | 17                            | 90.00                  |

## PETROLEUM CONTAMINATED SOIL (PCS) TIPPING FEES & ANALYTICAL REQUIREMENTS

Tipping Fees are \$51.00 per ton in Natrona County and \$66.30 per ton out of County  
\*Additional Fees may apply for further analytical testing for TPH/DRO over 2300 ppm

Analytical Requirements Include Submitting to Casper Regional Landfill (CRL) the following tests:

### 1. TPH/DRO METHOD

**DRO**  
(Diesel Range Organics)  
Diesel Motor Oil (Heavy Oils)

0-3200 PPM TPH - No Lab Fees  
3200 ppm TPH or greater – \$500 or more for Treatment & Lab Surcharge\*  
1500 tons or more qualify for a large volume discount waiving any additional fees\*

### 2. TCLP/RCRA 8 METALS METHOD

Total  
Concentration  
Leaching  
Potential

TCLP (Tee clip)

RCRA 8 METALS: Cadmium 1 ppm; Barium 100 ppm, Silver 5 ppm, Lead 5ppm, Selenium 1 ppm, Chromium 5 ppm, Mercury 0.20 ppm, and Arsenic 5 ppm  
Resource  
Conservation  
Recovery  
Act  
8 metals includes maximum concentration allowable to be accepted at the CRL

Laboratory Work must be from an EPA-Certified Laboratory

## ORGANIC CHEMISTRY

### 2. VOLATILES (continued)

| ANALYSIS   | METHOD            | METHOD DETAILS, Organics Page | PRICE, WATER or SOLIDS |
|--|-------------------|-------------------------------|------------------------|
| Gasoline Range Organics (GRO)                    | 1990 Draft Method | 24                            | 75.00                  |
| BTEX and GRO together                            | 1990 Draft Method | 17, 24                        | 120.00                 |
| Purgeable Organics (VOCs), short list            | E624/SW 8260B     | 20                            | 150.00                 |
| Acrolein and Acrylonitrile                       | E624/SW 8260B     | 19                            | 80.00                  |
| Purgeable Organics (VOCs), long list             | SW 8260B          | 21                            | 220.00                 |
| Total Petroleum Hydrocarbons as Gasoline (TPH-G) | SW 8015 Mod.      | 24                            | 75.00                  |
| Total Petroleum Hydrocarbons                     | TCEQ 1005         |                               | 80.00                  |

### 3. PETROLEUM, UST, LUST RELATED ANALYSIS

| ANALYSIS   | METHOD               | METHOD DETAILS, Organics Page | PRICE, WATER, SOLIDS, or AIR |
|--|----------------------|-------------------------------|------------------------------|
| Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)   | E602/SW 8021B        | 17                            | \$75.00                      |
| Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)   | E524.2/E624/SW 8260B | 17                            | 90.00                        |
| Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)   | E524.2               | 13                            | 90.00                        |
| Gasoline Range Organics (GRO)  | 1993 Draft Method    | 24                            | 75.00                        |
| BTEX and GRO together  | E602/SW 8021B + GRO  | 17, 24                        | 120.00                       |
| Diesel Range Organics (DRO)  | 1993 Draft Method    | 25                            | 75.00                        |
| Extractable Petroleum Hydrocarbons Screen (EPH)  | MT DEQ MA EPH        | 26                            | 75.00                        |
| Extractable Petroleum Hydrocarbons (EPH) (after screening option without PAHs-if required) | MT DEQ MA EPH        | 26                            | 150.00                       |
| Extractable Petroleum Hydrocarbons (EPH) (after screening option with PAHs-if required)    | MT DEQ MA EPH        | 26                            | 200.00                       |
| Extractable Petroleum Hydrocarbons (EPH) (complete without screening)                      | MT DEQ MA EPH        | 26                            | 250.00                       |
| Volatile Petroleum Hydrocarbons (VPH)  | MT DEQ MA VPH        | 25                            | 120.00                       |
| Carbon Scan with DRO (product identification - fingerprinting)                             | GC/FID               | 25                            | 120.00                       |
| Total Petroleum Hydrocarbons as Gasoline (TPH-G)   | SW 8015 Mod.         | 24                            | 75.00                        |
| Total Petroleum Hydrocarbons as Diesel (TPH-D)   | SW 8015 Mod.         | 25                            | 75.00                        |
| Total Petroleum Hydrocarbons   | TCEQ 1005            |                               | 80.00                        |
| Total Petroleum Hydrocarbons by Infrared Spectroscopy (TPH-IR)                             | E418.1               | 27                            | 75.00                        |
| Purgeable Organics (VOCs)  | E624/SW 8260B        | 20, 21                        | 150.00                       |
| Oil & Grease, Hexanes Extraction/Gravimetric   | E1664A               | 28                            | 75.00                        |
| Oil & Grease, Hexanes Extraction/Gravimetric Sulfur Corrected w/Copper                     | E1664-Cu             | 27                            | 100.00                       |
| TPH, Hexanes Extraction/Gravimetric  | E1664A               | 28                            | 75.00                        |
| TPH, Hexanes Extraction/Gravimetric Sulfur Corrected w/Copper                              | E1664-Cu             | 27                            | 100.00                       |



## SOILS

### 4. SOIL AND OVERBURDEN – METALS, continued

| PARAMETER  | DETECTION LIMIT, TOTALS | DETECTION LIMIT, EXTRACTABLES | UNITS | PRICE   |
|------------|-------------------------|-------------------------------|-------|---------|
| Manganese  | 5                       | 0.1                           | mg/Kg | \$10.00 |
| Mercury    | 1                       | 0.1                           | mg/Kg | 10.00   |
| Molybdenum | 5                       | 0.1                           | mg/Kg | 10.00   |
| Nickel     | 5                       | 0.1                           | mg/Kg | 10.00   |
| Selenium   | 5                       | 0.01                          | mg/Kg | 10.00   |
| Silver     | 5                       | 0.5                           | mg/Kg | 10.00   |
| Zinc       | 5                       | 0.1                           | mg/Kg | 10.00   |

### 5. SOIL AND OVERBURDEN – CYANIDES

| PARAMETER                      | DETECTION LIMIT | UNIT   | PRICE   |
|--------------------------------|-----------------|--------|---------|
| Cyanide, Total                 | 0.5             | mg/Kg. | \$50.00 |
| Cyanide, Weak Acid Dissociable | 0.5             | mg/Kg  | 50.00   |
| Cyanide, Free                  | 2.0             | mg/Kg  | 50.00   |

### 6. SOIL AND OVERBURDEN – GEOTECHNICAL SOILS ANALYSES

| PARAMETER                             | DETECTION LIMIT | UNIT     | PRICE   |
|---------------------------------------|-----------------|----------|---------|
| pH                                    | 0.01            | s.u.     | \$15.00 |
| Marple pH                             | 0.01            | s.u.     | 30.00   |
| Sulfate                               | 0.01            | %        | 20.00   |
| Conductivity, Saturated Paste Extract | 0.01            | mmhos/cm | 15.00   |
| Minimum Resistivity                   | 100             | Ohm X cm | 200.00  |

### 7. SOIL AND OVERBURDEN – ICP SCAN

|   |          |            |            |                 |
|---|----------|------------|------------|-----------------|
| Aluminum  | Calcium  | Lead       | Phosphorus | Strontium       |
| Barium  | Chromium | Magnesium  | Potassium  | Thallium        |
| Beryllium   | Cobalt   | Manganese  | Silicon    | Titanium        |
| Boron   | Copper   | Molybdenum | Silver     | Vanadium        |
| Cadmium   | Iron     | Nickel     | Sodium     | Zinc            |
| <b>NOTES:</b> These elements analyzed in solids by ICP to 50 mg/Kg reporting limit. (Other elements are available on request) |          |            |            |                 |
| <b>ICP Scan Cost Per Sample</b>   |          |            |            | <b>\$200.00</b> |

**ORGANIC CONTAMINANTS** - see *Organic Chemistry* section

**PETROLEUM CONTAMINATED SOILS** – see *Organic Chemistry* section

**RADIOCHEMISTRY** – see *Radiochemistry* section