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ExxonMobil Baytown Refinery Hazardous Waste Permit Class 2 Permit Modification

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Recent History

1985

- Industrial Hazardous Waste Permit Issued

1985-2015

- Various Class 1, 2, and 3 modifications, including permit renewals

2016

- Major Amendment for establishment of FOA Issued

2018

- Application for Class 2 Permit Modification

Types of Modifications

Class 1	Class 2	Class 3
✓ Administrative & informational changes. ✓ Correction of typographical errors. ✓ Changes in names, addresses, & phone numbers of emergency coordinators. ☐ Changes to comply with new regulations for analytical quality control plans, or waste sampling and analysis methods.	☐ Changes in frequency or content of inspection schedules. ✓ Minor changes to corrective action. ✓ Changes to facility training plan that affect the type or amount of employee training. ✓ Changes in number, location, depth, or design of groundwater monitoring wells.	☐ Creation of a new landfill as part of closure. ☐ Addition of corrective action remedy. ☐ Addition of compliance monitoring to groundwater monitoring program. ☐ Addition of temporary incinerator for closure activities.

Key Changes in this Modification



Administrative



Well &
Groundwater
Monitoring



Compliance
Plan



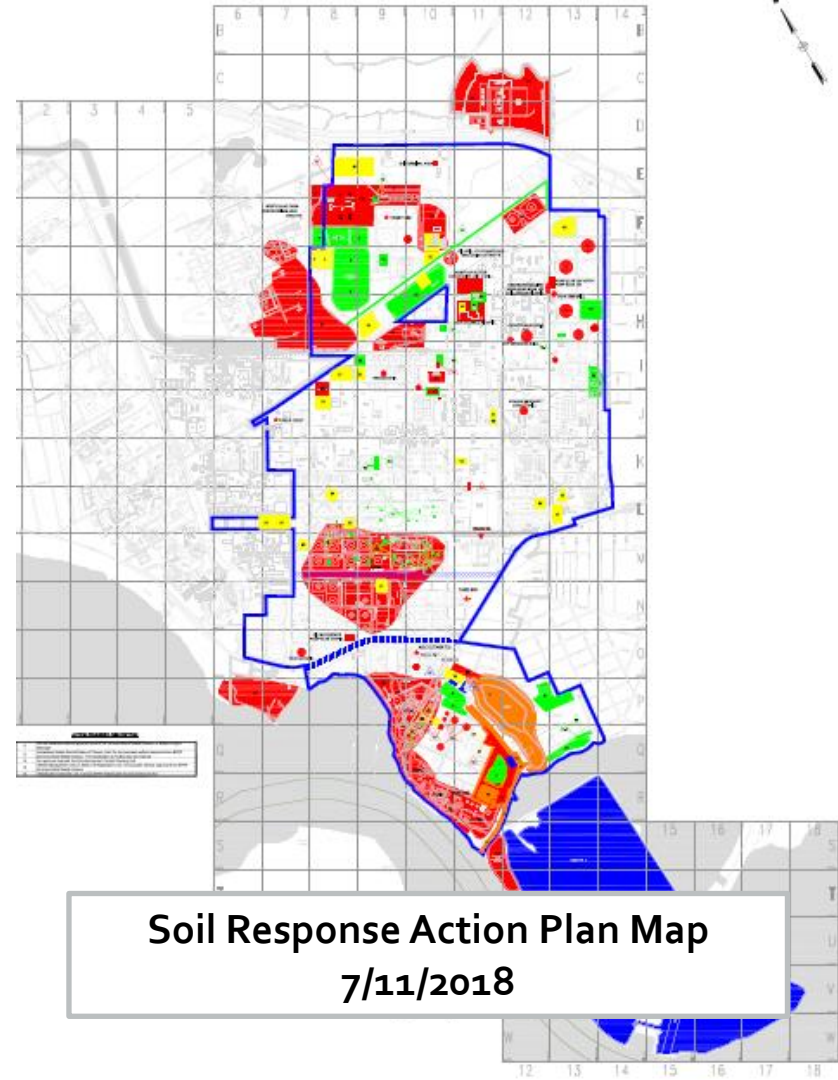
North
Landfarm

Wells & Groundwater Monitoring

- Removal of:
 - Unused corrective action monitoring wells
 - One monitoring well from the Lower Outfall Canal detection monitoring well network
- Replacement of one detection monitoring well at the North Landfarm
- Updates to elevations of top-of-casing for monitoring wells associated with permitted units
- Changes as a result of the transfer of Area 70 to BOP:
 - Abandonment of two FOA monitoring wells and installation of one new FOA monitoring well
 - Revisions to Refinery and Facility Operations Area (FOA) boundaries

Compliance Plan

- Modification to groundwater sampling and reporting schedule for the Compliance Plan:
 - Sampling 1Q & 3Q → 2Q & 4Q
 - Compliance Plan Report Deadline 1/21 → 4/21
- Addition of a new Area of Concern to the Compliance Plan:
 - Fuels North Crude Light Ends Unit AOC
- Updates to the facility Contingency Plan and Personnel Training Plan



North Landfarm

- Modification of the permit and Engineering Report to reflect the closure of Plot G
- Implementation of post-closure care plan
- Removal of requirements associated with operation of North Landfarm
- Removal of below treatment zone (BTZ) sampling requirements
- Possible addition of an asphalt cover to the North Landfarm



Questions?

Thank you!

E&PS