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# ecology and environment, inc.

International Specialists in the Environment

Job Number ZT3051

Egan Marine Corp.
Lemont, Cook Co., Illinois

T05-9501-003
EIL052CBA

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1040 Arrive at Sanitary Dist. for pre-inspection meeting.

1120 Arrive at Egan-Marine. Meet with Dennis Egan. Mr. PCOZ asks Mr. Egan about his operation. Mr. Egan stated that EM loads into barges or trucks. Their product is from edible food process from grain which is a by-prod. EM adjusts the pH of the oil once they get it. No blending ~~or waste product~~ is done on the oil. EM receives oil (out-dated) from VanderBerg Foods which they melt down & sell it for animal feed. IEPA-water div. Rob ____ asks Dennis Egan about discharges to waterways & tells him he needs an NPDES permit & that he is concerned about on-site spillage. Mr. Egan hired a consulting firm to write up an SPCC Plan. Mr. Egan stated that he ~~is~~ has talked with Len Zintak, USEPA, OSC about his progress with the SPCC Plan & hiring an engineering firm. Mr. Egan stated in response to PCOZ questions about discharge into slip, that the water being discharged is rainwater and steam run-off. Mr. Egan stated

Karen, [illegible] 1/10/95

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that the engineering firm is in Lamont but cannot find the firms cards or name. Mr. Egan stated that he disposed of drums & landfilled them & communicated all of this to Len Zintak. In response IEPA water div. question @ incinerating or burning, Mr. Egan stated they heat the shop by burning wood soaked in "dunnage". IEPA stated that Mr. Egan may need an air permit. Mr. Egan also burns "anything that burns" he stated. Mr. Egan stated he will try to "comply w/ anything within reasons" or he will shut down the operation. IEPA Land Div. asked Mr. Egan @ ship fixing operation. No waste oil from ship fixing operation. Waste Pet. oil would be brought on-site due to a spill clearing-up operation related to barge spills. All drums on-site during SPCC inspection were sampled & disposed of + paperwork sent to Len Zintak according to Mr. Dennis Egan. Re: Emergency Response Hazmat Cleanup. Mr. Dennis Egan stated that hazardous material would not be brought back to EM unless EM caused the spill. Dennis Egan stated he designed a special pump that can pick up heavy oil, highly viscous material & what his company does is that they recover the product & return it to the company for processing.

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1150 Interview w/ Dennis Egan continues.
Dennis Egan stated that a general rule EM doesn't do the soil removal.
Some jobs that EM has done is
12/27/90 Trumbull Asphalt, Detroit, MI;
Trumbull Tank #73; Payne & Dolax,
Gladstone, Upper Peninsula 7/20/92
Dennis Egan stated that he will only do big jobs cause of the special pump, all decon done at spill site. Haz. mat. handled on barges. Haz. mat. is transported from one company to another via barges.
Waste on site gen. from parts washing is handled by Safety Kleen. Barges are fueled elsewhere, there is no fueling station on-site. There is one well on-site which draws river water. Drinking water is bottled. Sanitary ~~truck~~ tank
Env. Mgmt is consulting firm used by EM. Dennis Egan called Env. Mgmt on phone & rep. said that no correspondance w/ federal gov't has been done & that a request for extension was supposed to be written up and it never was written or sent.
Environmental Mgmt, Jeanette Vireilio, 708-257-9357 is the contact who Dennis Egan called & spoke to on the phone.
Dennis Egan has diesel tanks on-site for fueling ~~tanker~~ trucks.
1210 Meeting (interview comes to an end.
Dennis Egan begins site tour.

Karen Rudzinski
1/10/95

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1215 Site tour: move diesel tanks around bldg & put concrete berm around. Six drums next to concrete from residue left in vac truck that EM brought.
Dennis Egan stated that the oil/water separator has been disconnected because a pipe broke ~~& the water floods~~ KR Rainwater & spillage in area next to glass-lined tanks.
Asphalt & diesel is burned to heat shop.

1300 Move over to ~~west~~ KR eastern pen.

1345 Begin to sample. S1 collected from beneath 6-8" gravel covering. S1 is a black/gravel solid. (TAT Rydzewski collects all samples)

1400 Collect S2 from same hole as S1 at ~12-14" from surface. Sample consists of a black/grey fine gravel/solid

1420 TAT Rydzewski collects S3. A liquid sample consisting of mainly black oil & water b/t tanks 3+4 asphalt

1430 Collect S4, solid collected from between T3+4 asphalt tanks.

1445 TAT finished packing up samples & equipment
B. Carr talking to Dennis Egan explaining that he has to communicate & how. ie. in writing supply - schedule of events.

1[illegible] leave