

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

### AUG 2 5 2008

REPLY TO THE ATTENTION OF:

SC-6J

### <u>CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

Joseph Lesny, Safety Manager Chicago Hospitality 4201 South Ashland Avenue Chicago, Illinois 60609

### RE: Chicago Hospitality, Chicago, Illinois, Expedited Settlement Agreement ESA Docket No. RMP-08-ESA-009 Docket No. CAA-05-2008-0034

Dear Mr. Lesny:

Enclosed please find a copy of the fully executed Expedited RMP Settlement Agreement (ESA) in resolution of the above case. The ESA is binding on U.S. EPA and Chicago Hospitality. U.S. EPA will take no further action against Chicago Hospitality for the violations cited in the ESA. The ESA requires no further action on your part.

Please feel free to contact Silvia Palomo at (312)353-2172 if you have any questions regarding the enclosed document or if you have any other question about the program. Thank you for your assistance in resolving this matter.

Sincerely yours,

Mark J. Horwitz, Chief

Chemical Emergency Preparedness & Prevention Section

Enclosure(s)





This Expedited Settlement Agreement (ESA) is being entered into by the United States Environmental Protection Agency (EPA), Region 5, by its duly delegated official, the Director, Superfund Division, and by Respondent pursuant to Section 113(a)(3) and (d) of the Clean Air Act, 42 U.S.C. § 7413(a)(3) and (d), and by 40 C.F.R. § 22.13(b). On November 13, 2007, EPA obtained the concurrence of the U.S. Department of Justice, pursuant to Section 113(d)(1) of the Act, 42 U.S.C. §7413(d)(1), to pursue this administrative enforcement action.

#### ALLEGED VIOLATIONS

On March 29, 2007, an authorized representative of the EPA conducted a compliance inspection of the subject facility (Respondent) to determine compliance with the Risk Management Plan (RMP) regulations promulgated at 40 C.F.R. Part 68 under Section 112(r) of the Act. EPA found that the Respondent had violated regulations implementing Section112(r) of the Act by failing to comply with the regulations as noted on the attached RISK MANAGEMENT PLAN INSPECTION FINDINGS, ALLEGED VIOLATIONS AND PROPOSED PENALTY SHEET (FORM), which is hereby incorporated by reference.

#### **SETTLEMENT**

In consideration of Respondent's size of business, its full compliance history, its good faith effort to comply, and other factors as justice may require, and upon consideration of the entire record the parties enter into the ESA in order to settle the violations, described in the attached FORM for the total penalty amount of **\$945.00**.

This settlement is subject to the following terms and conditions:

The Respondent by signing below waives any objections that it may have regarding jurisdiction, neither admits nor denies the specific factual allegations contained in herein and in the FORM, and consents to the assessment of the penalty as stated above. Respondent waives its rights to a hearing afforded by Section 113(d)(2)(A) of the Act, 42 U.S.C §7413(d)(2)(A), and to appeal this ESA. Each party to this action shall bear its own costs and fees, if any. Respondent also certifies, subject to civil and criminal penalties for making a false submission to the United States Government, that the Respondent has corrected the violations listed in the attached FORM and has sent a cashier's check or certified check (payable to the "Treasurer, United States of America") in the amount of **\$945.00** in payment of the full penalty amount to the following address:

U.S. Environmental Protection Agency Fines and Penalties Cincinnati Finance Center PO Box 979077 St. Louis, MO 63197-9000

The DOCKET NUMBER OF THIS ESA must be included on the check. (The DOCKET NUMBER is located at the top left corner of this ESA.)

This original ESA and a copy of the check must be sent by certified mail to:

Silvia Palomo Chemical Emergency Preparedness and Prevention Section (SC-6J) U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Upon Respondent's submission of the signed original ESA, EPA will take no further civil action against Respondent for the alleged violations of the Act referenced in the FORM. EPA does not waive any other enforcement action for any other violations of the Clean Air Act or any other statute.

If the signed original ESA with an attached copy of the check is not returned to the EPA Region 5 office at the above address in correct form by the Respondent within 45 days of the date of Respondent's receipt of it (90 days if an extension is granted), the proposed ESA is withdrawn, without prejudice to EPA's ability to file an enforcement action for the violations identified herein and in the FORM.

This ESA is binding on the parties signing below.

This ESA is effective upon filing with the Regional Hearing Clerk.

FOR RESPONDENT:

Signature:	Mile St	Date: _	7-28-08
Name (print): _	Mike Suit		
Title (print):	Pluision Ops Monger		

FOR COMPLAINANT:

wholl CKl Date: 8-6-0 %

Richard C. Karl, Director Superfund Division

I hereby ratify the ESA and incorporate it herein by reference. It is so ORDERED.

ynn Buhl

Date: 8/15/08

Lynn Buhl() R**eg**ional Administrator



### U.S. ENVIRONMENTAL PROTECTION AGENCY

#### RISK MANAGEMENT PROGRAM INSPECTION FINDINGS, ALLEGED VIOLATIONS AND PROPOSED PENALTY SUMMARY

**REASON FOR INSPECTION:** This inspection is for the purpose of determining compliance with the accidental release prevention requirements of Section 112(r)(7) of the Clean Air Act (Act), 42 U.S.C. § 7412(r)(7), and the regulations set forth at 40 C.F.R. Part 68. The scope of this inspection may include, but is not limited to: reviewing and obtaining copies of documents and records; interviews and taking of statements; reviewing chemical storage, handling, processing, and use; taking samples and photographs; and any other inspection activities necessary to determine compliance with the Act.

FACILITY NAME : Chicago Hospitality <b>4201 South Ashland Ave.</b> Chicago, IL 60609	Image: Second system     Image: Governmental/municipal       # EMPLOYEES : 600     POPULATION SERVED	
FACILITY ADDRESS: <b>4201 South Ashland Ave.</b> Chicago, IL 60609		
RESPONSIBLE OFFICIAL, TITLE, PHONE NUMBER	EPA FACILITY ID# 1000 0005 1702	
Joseph Lesny, Safety Manager (773) 650-4000		
FACILITY REPRESENTATIVE(S), TITLE(S), PHONE NUMBER(S) Joseph Lesny, Safety Manager (773) 650-4000	INSPECTOR NAME(S), TITLE(S), PHONE NUMBER(S) Silvia Palomo (312)353-2172	
INSPECTIO	ON FINDINGS	
IS FACILITY SUBJECT TO RMP REGULATION (40 CFR 68)?		
DID FACILITY SUBMIT AN RMP AS PROVIDED IN 68.150 TO 68.185?	X YES ONO	
DATE RMP FILED WITH EPA: <u>06/18/99</u>	DATE OF LATEST RMP UPDATE: 06/18/04	
1) PROCESS/NAICS CODE: 311991	PROGRAM LEVEL: 1 🖸 2 🖸 3 🖾	
REGULATED SUBSTANCE:_Anhydrous ammonia	MAX. QUANTITY IN PROCESS: <u>60,000</u> (lbs)	
2) PROCESS/NAICS CODE:	PROGRAM LEVEL: 1 D 2 D 3 D	
REGULATED SUBSTANCE:	MAX. QUANTITY IN PROCESS: (lbs)	
3) PROCESS/NAICS CODE:	PROGRAM LEVEL: 1 D 2 D 3 D	
REGULATED SUBSTANCE:	MAX. QUANTITY IN PROCESS: (lbs)	
4) PROCESS/NAICS CODE:	PROGRAM LEVEL: 1 0 2 0 3 0	
REGULATED SUBSTANCE:	MAX. QUANTITY IN PROCESS:(lbs)	
5) PROCESS/NAICS CODE:	PROGRAM LEVEL: 1 0 2 0 3 0	
REGULATED SUBSTANCE:	MAX. QUANTITY IN PROCESS:(lbs)	
DID FACILITY CORRECTLY ASSIGN PROGRAM LEVELS TO PROCESSES?		
ATTACHED CHECKLIST(S):		
D PROGRAM LEVEL 1 PROCESS CHECKLIST D PROGRAM LEVEL 2 PROCESS CHECKLIST 🗵 PROGRAM LEVEL 3 PROCESS CHECKLIST		
OTHER ATTACHMENTS:		
INSPECTION SYMBOL KEY: Y - YES, N - NO, N/A - NOT APPLICABL	.E, S - SATISFACTORY, M - MARGINAL, U - UNSATISFACTORY	

Program Level 3 Process Checklist

Date RMP submitted:			
Section A-Management [68.15]			
Management system developed and implemented as provided in 40 CFR 68.15?	MD	UD	□ N/A
Has the owner or operator:			<u> </u>
<ol> <li>Developed a management system to oversee the implementation of the risk management program elements? [68.15(a)] Joseph Lesny, Safety Manager</li> </ol>	XX		D N/A
<ol> <li>Assigned a qualified person or position that has the overall responsibility for the development, implementation, and integration of the risk management program elements? [68.15(b)] Joseph Lesny</li> </ol>	XY		□ N/A
3. Documented other persons responsible for implementing individual requirements of the risk management program and defined the lines of authority through an organization chart or similar document? [68.15(c)]	XY	۵N	□ N/A
Section B: Hazard Assessment [68.20-68.42]			
Hazard assessment conducted and documented as provided in 40 CFR 68.20-68.42?	DM The sy		
Hazard Assessment: Offsite consequence analysis parameters [68.22]			
<ul> <li>Used the following endpoints for offsite consequence analysis for a worst-case scenario: [68.22(a)]</li> <li>a. For toxics: the endpoints provided in Appendix A of 40 CFR Part 68? [68.22(a)(1)]</li> <li>b. For flammables: an explosion resulting in an overpressure of 1 psi? [68.22(a)(2)(i)]</li> <li>or</li> <li>c. For flammables: a fire resulting in a radiant heat/exposure of 5 kw/m<sup>2</sup> for 40 seconds? [68.22(a)(2)(i)]</li> </ul>	XY	<b>N</b>	D N/A
or d. For flammables: a concentration resulting in a lower flammability limit, as provided in NFPA documents or other generally recognized sources? [68.22(a)(2)(iii)]			
<ul> <li>2. Used the following endpoints for offsite consequence analysis for an alternative release scenario: [68.22(a)]</li> <li>IX a. For toxics: the endpoints provided in Appendix A of 40 CFR Part 68? [68.22(a)(1)]</li> <li>b. For flammables: an explosion resulting in an overpressure of 1 psi? [68.22(a)(2)(i)]</li> <li>c. For flammables: a fire resulting in a radiant heat/exposure of 5 kw/m2 for 40 seconds? [68.22(a)(2)(ii)]</li> <li>d. For flammables: a concentration resulting in a lower flammability limit, as provided in NFPA documents or other generally recognized sources? [68.22(a)(2)(ii)]</li> </ul>	XX		D N/A
3. Used appropriate wind speeds and stability classes for the release analysis? [68.22(b)]	XY		
4. Used appropriate ambient temperature and humidity values for the release analysis? [68.22(c)]	XY		
5. Used appropriate values for the height of the release for the release analysis? [68.22(d)]	XX		🗆 N/A
6. Used appropriate surface roughness values for the release analysis? [68.22(e)]	XX		🗆 N/A
<ol> <li>Do tables and models, used for dispersion analysis of toxic substances, appropriately account for dense or neutrally buoyant gases? [68.22(f)]</li> </ol>	XY		D N/A

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### Program Level 3 Process Checklist

## Facility Name: Chicago Hospitality, 4201 South Ashland Avenue, Chicago, Illinois

8. Were liquids, other than gases liquotied by a fill	_			
8. Were liquids, other than gases liquefied by refrigeration only, considered to be released at the highest daily maximum temperature, based on data for the previous three years appropriate for stationary source, or at process temperature, whichever is higher? [68.22(g)]	a	ΩŶ		1 🗵
Hazard Assessment: Worst-case release scenario analysis [68.25]				
9. Analyzed and reported in the prove				
<ol> <li>Analyzed and reported in the RMP one worst-case release scenario estimated to create the great distance to an endpoint resulting from an accidental release of a regulated toxic substance from covered processes under worst-case conditions? [68.25(a)(2)(i)]</li> </ol>	ι Ι	ΣY	ΠN	
10. Analyzed and reported in the RMP one worst-case release scenario estimated to create the grea distance to an endpoint resulting from an accidental release of a regulated flammable substance from covered processes under worst-case conditions? [68,25(c)/0)////	) (	γC	۵N	<b>X</b> N/,
11. Analyzed and reported in the RMP additional worst-case release scenarios for a hazard class if the a worst-case release from another covered process at the stationary source potentially affects public receptors different from those potentially affected by the worst-case release scenario developed under 68.25(a)(2)(i) or 68.25(a)(2)(ii)? [68.25(a)(2)(iii)]		 IY [	אכ	×1/4
<ul> <li>12. Has the owner or operator determined the worst-case release quantity to be the greater of the following: [68.25(b)]</li> <li>IX a. If released from a vessel, the greatest amount held in a single vessel, taking into account administrative controls that limit the maximum quantity? [68.25(b)(1)] Anhydrous ammonia i the receiver 16,000 lbs.</li> <li>ID b. If released from a pipe, the greatest amount held in the pipe, taking into account administrative controls that limit the maximum quantity? [68.25(b)(1)]</li> </ul>	n	IY C	אכ	□N/A
Sa. Has the owner or operator for toxic substances that are normally gases at ambient temperature and handled as a gas or liquid under pressure :	<u> </u>	<del></del>		
13.a.(1) Assumed the whole quantity in the vessel or pipe would be released as a gas over 10 minutes? [68.25(c)(1)]	XX	 10	N []	IN/A
13.a.(2) Assumed the release rate to be the total quantity divided by 10, if there are no passive mitigation systems in place? [68.25(c)(1)]	XY			N/A
B.b. Has the owner or operator for toxic gases handled as refrigerated liquids at ambient pressure:				
		N/	Ά	
[00.25(C)(2)(I)]	ΩY	ΩN	۵N	I/A
<ul> <li>13.b.(2) [Optional for owner / operator ] Assumed the quantity in the vessel or pipe would be spilled instantaneously to form a liquid pool, if the released substance would be contained by passive mitigation systems in a pool with a depth greater than 1 cm? [68.25(c)(2)(ii)]</li> <li>13.b.(3) Calculated the velocities to the problem of the problem</li></ul>	ΩY	۵N		/A
specified in 68.25(d)? [68.25(c)(2)(ii)]		 ON		
Has the owner or operator for <u>toxic substances</u> that are <u>normally liquids at ambient temperature</u> : 13.c.(1) Assumed the quantity in the substances.	ļ			
13.c.(1) Assumed the quantity in the vessel or pipe would be spilled instantaneously to form a liquid pool? [68.25(d)(1)]		N/A		
13.c.(2) Determined the surface area of the pool by assuming that the liquid spreads to 1 cm deep, if there is no passive mitigation system in place that would serve to contain the spill and limit		327	<u> </u>	4
place that would serve to contain the spill and limit		114 [	ON/A	

### Program Level 3 Process Checklist

the surface area, or if passive mitigation is in place, the surface area of the contained liquid shall be used to calculate the volatilization rate? [68.25(d)(1)(i)]	
13.c.(3) Taken into account the actual surface characteristics, if the release would occur onto a surface that is not paved or smooth? [68.25(d)(1)(ii)]	OY ON ON/A
13.c.(4) Determined the volatilization rate by accounting for the highest daily maximum temperature in the past three years, the temperature of the substance in the vessel, and the concentration of the substance if the liquid spilled is a mixture or solution? [68.25(d)(2)]	OY ON ON/A
13.c.(5) Determined the rate of release to air from the volatilization rate of the liquid pool? [68.25(d)(3)]	DY ON ON/A
13.c.(6) Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis Guidance, any other publicly available techniques that account for the modeling conditions and are recognized by industry as applicable as part of current practices, or proprietary models that account for the modeling conditions may be used provided the owner or operator allows the implementing agency access to the model and describes model features and differences from publicly available models to local emergency planners upon request? [68.25(d)(3)]	OY ON ON/A
13.d. Has the owner or operator for <u>flammables</u> :	N/A
13.d.(1) Assumed the quantity in a vessel(s) of flammable gas held as a gas or liquid under pressur or refrigerated gas released to an undiked area vaporizes resulting in a vapor cloud explosion? [68.25(e)]	e QY QN QN/A
13.d.(2) For refrigerated gas released to a contained area or liquids released below their atmospheric boiling point, assumed the quantity volatilized in 10 minutes results in a vapor cloud? [68.25(f)]	OY ON ON/A
13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the distance to the explosion endpoint, if the model used is based on TNT-equivalent methods? [68.25(e)]	QY QN QN/A
14. Used the parameters defined in 68.22 to determine distance to the endpoints? [68.25(g)]	EXY ON ON/A
15. Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis Guidance, any other publicly available techniques that account for the modeling condition and are recognized by industry as applicable as part of current practices, or proprietary models that account for the modeling conditions may be used provided the owner or operator allows the implementing agency access to the model and describes model features and differences from publicly available models to local emergency planners upon request? [68.25(g)] a. What modeling technique did the owner or operator use? [68.25(g)]	s at
16. Ensured that the passive mitigation system, if considered, is capable of withstanding the release event triggering the scenario and will still function as intended? [68.25(h)]	IXIY ON ON/Á
<ul> <li>17. Considered also the following factors in selecting the worst-case release scenarios: [68.25(i)]</li> <li>a. Smaller quantities handled at higher process temperature or pressure? [68.25(i)(1)]</li> <li>b. Proximity to the boundary of the stationary source? [68.25(i)(2)]</li> </ul>	oy on ⊠n/a
Hazard Assessment: Alternative release scenario analysis [68.28]	
<ol> <li>Identified and analyzed at least one alternative release scenario for each regulated toxic substance held in a covered process(es) and at least one alternative release scenario to represent all flammable substances held in covered processes? [68.28(a)]</li> </ol>	EXY ON O N//
19. Selected a scenario: [68.28(b)]	

Program Level 3 Process Checklist

## Facility Name: Chicago Hospitality, 4201 South Ashland Avenue, Chicago, Illinois

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a. That is more likely to occur than the worst associate	
<ul> <li>[8] a. That is more likely to occur than the worst-case release scenario under 68.25?</li> <li>[68.28(b)(1)(i)]</li> <li>[68.28(b)(1)(i)]</li> </ul>	KAY ON O
20. Considered release second	
<ul> <li>20. Considered release scenarios which included, but are not limited to, the following: [68.28(b)(1)(ii)]</li> <li>a. Transfer hose releases due to splits or sudden hose uncoupling? [68.28(b)(2)(i)]</li> <li>b. Process piping releases from failures at flanges, joints, welds, valves and valve seals, and drains or bleeds? [68.28(b)(2)(ii)] Relief valve failure.</li> <li>c. Process vessel or pump releases due to cracks, seal failure, or drain, bleed, or plug failure [68.28(b)(2)(iii)]</li> <li>d. Vessel overfilling and spill, or overpressurization and venting through relief valves or ruptudisks? [68.28(b)(2)(iv)]</li> <li>e. Shipping container mishandling and breakage or puncturing leading to a spill?</li> </ul>	
21. Used the parameters defined in 68.22 to determine distance to the endpoints? [68.28(c)]	
22. Determined the rate of release to air business and distance to the endpoints? [68.28(c)]	
<ul> <li>22. Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis Guidance, any other publicly available techniques that account for the modeling conditions and are recognized by industry as applicable as part of current practices, or proprietary models that implementing agency access to the model and describes model features and differences from publicly available models to local emergency planners upon request? [68.28(c)] EPA's RMP*Compt.</li> <li>23. Ensured that the passive and active mitigation.</li> </ul>	
the release event triggering the scenario and will be functional teach, are capable of withstanding	
<ul> <li>a. The five-year accident history provided in 68.42? [68.28(e)(1)]</li> <li>b. Failure scenarios identified under 68.67? [68.28(e)(2)]</li> </ul>	KEY ON ON/A
Hazard Assessment: Defining off-site impacts-Population (ce 20)	1
25. Estimated population that would be included in the distance to the endpoint in the RMP based on a circle with the point of release at the center? [68.30(a)]	T
26. Identified the presence of institutions, parks	EY ON ON/A
<ol> <li>Identified the presence of institutions, parks and recreational areas, major commercial, office, and industrial buildings in the RMP? [68.30(b)]</li> </ol>	IXY ON ON/A
27. Used most recent Census data, or other updated information to estimate the population? [68.30(c)]	
28. Estimated the population to two significant digits? [68.30(d)]	⊠Y ⊡N ⊡N/A
Hazard Assessment: Defining off-site impacts-Environment [68.33]	EXY ON ON/A
29. Identified environmental recenters it is	
<ul> <li>29. Identified environmental receptors that would be included in the distance to the endpoint based on a circle with the point of release at the center? [68.33(a)]</li> <li>30. Poliad environmental receptors that would be included in the distance to the endpoint based on a</li> </ul>	XY ON ON/A
<ol> <li>Relied on information provided on local U.S.G.S. maps, or on any data source containing U.S.G.S. data to identify environmental receptors? [Source may have used LandView to obtain information ]</li> </ol>	EXY ON ON/A
Hazard Assessment: Review and update [68.36]	
31. Reviewed and updated the off-site consequence analyses at least	
32. Completed a revised analysis and submit a revised RMP within six months of a change in	⊠Y ⊡N ⊡N/A
in six months of a change in	

### Program Level 3 Process Checklist

processes, quantities stored or handled, or any other aspect that might reasonably be expected on increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)]	0 - 0 - C		
Hazard Assessment: Documentation [68.39] Has the owner/operator maintained the following records:	2	·	
33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)]	XX	۵N	• N/A
34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)]	XX	۵N	□ N/A
35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)]	XX	۵N	D N/A
36. Methodology used to determine distance to endpoints? [68.39(d)]	XX	۵N	D N/#
37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)]	XX	۵N	D N/#
Hazard Assessment: Five-year accident history [68.42]			
38. Has the owner or operator included all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage? [68.42(a)] No accidents to report.	ΩY	۵N	X N/A
<ul> <li>39. Has the owner or operator reported the following information for each accidental release: [68.42(b)]</li> <li>a. Date, time, and approximate duration of the release? [68.42(b)(1)]</li> <li>b. Chemical(s) released? [68.42(b)(2)]</li> <li>c. Estimated quantity released in pounds and percentage weight in a mixture (toxics)?</li> <li>[68.42(b)(3)]</li> <li>d. NAICS code for the process? [68.42(b)(4)]</li> <li>e. The type of release event and its source? [68.42(b)(5)]</li> <li>f. Weather conditions (if known)? [68.42(b)(6)]</li> <li>g. On-site impacts? [68.42(b)(7)]</li> <li>h. Known offsite impacts? [68.42(b)(8)]</li> <li>i. Initiating event and contributing factors (if known)? [68.42(b)(9)]</li> <li>j. Whether offsite responders were notified (if known)? [68.42(b)(10)]</li> <li>k. Operational or process changes that resulted from investigation of the release?</li> </ul>	ΩY		□ N/4
Section C: Prevention Program		<u> </u>	μ
Implemented the Program 3 prevention requirements as provided in 40 CFR 68.65 - 68.87?			] N/A 
Prevention Program- Process Safety information [68.65]		-	
<ul> <li>Has the owner or operator compiled written process safety information, which includes information pertaining to the hazards of the regulated substances used or produced by the process, information pertaining to the technology of the process, and information pertaining to the equipment in the process, before conducting any process hazard analysis required by the rule? [68.65(a)] MSDS</li> <li>Does the process safety information contain the following for hazards of the substances: [68.65(b)]</li> <li>a. Toxicity information? [68.65(b)(1)]</li> <li>b. Permissible exposure limits? [68.65(b)(2)]</li> <li>c. Physical data? [68.65(b)(3)]</li> </ul>	XX	۵N	□ N//

## Program Level 3 Process Checklist

## Facility Name: Chicago Hospitality, 4201 South Ashland Avenue, Chicago, Illinois

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	□ d. Reactivity data? [68.65(b)(4)]				
	$\Box e. \text{ Corrosivity data? [68.65(b)(5)]}$				
	<ul> <li>f. Thermal and chemical stability data? [68.65(b)(6)]</li> <li>g. Hazardous effects of inclusion</li> </ul>				
	e and the sentences of inadvertent mixing of materials that could forecased the				
	<ul> <li>2. Has the owner documented information pertaining to technology of the process?</li> <li>2. Has the owner documented information pertaining to technology of the process?</li> </ul>				
	X A block flow diagram or simulify a				
	$\Box$ Process chemistry? [68,65(c)(1)(i)]		ΣY		א ב
	X Maximum intended in the second seco				
	Safe upper and lower limits from the limits fr				
	<ul> <li>Safe upper and lower limits for such items as temperatures, pressures, flows, or compositions?</li> <li>An evaluation of the</li> </ul>				
	<ul> <li>An evaluation of the consequences of deviation? [68.65(c)(1)(iv)]</li> <li>Does the process safety information contain the following for the equipment in the process: [68.65(d)(1)]</li> <li>Materials of construction? 68.65(d)(1)(i)]</li> <li>Piping and instrumentation</li> </ul>				
	□ Materials of construction? (6) of contain the following for the equipment in the program [60 of construction]				
	Solution System design and design basis? $[68.65(d)(1)(iv)]$ Solution System design? $[68.65(d)(1)(v)]$				
	☐ Material and energy balances for processes built after June 21, 1999? [68.65(d)(1)(vii)] N/A ⊠ Safety systems? [68.65(d)(1)(viii)]				
	$\boxtimes$ Safety systems? [68.65(d)(1)(viii)] N/A				
3					
	Has the owner or operator documented that equipment complies with recognized and generally accepted good engineering practices? [68.65(d)(2)]				
	engineering practices? [68.65(d)(2)]	d 🔽	V D		
4.	Has the owner or opposite the				N/A
	Has the owner or operator determined and documented that existing equipment, designed and constructed in accordance with codes, standards, or practices that are no longer in general use is designed and constructed in				
	accordance with codes, standards, or practices that are no longer in general use, is designed, maintained, inspected, tested, and operating in a safe manner? [68.65(d)(3)]	X	Y D		/Δ
Pr	evention Program- Process Hazard Analysis [68.67]				
5.	Has the owner or operation of the second sec				
1	evaluated, and controlled the hazards involved in the process? [68.67(a)] On April 27, 2002, a PHA was conducted at the refrigeration system.			_	
	conducted at the refrigeration and sinvolved in the process? [68.67(a)] On April 27 2002 a pro-	, 🛛 🖾 Y			Ά
6.	Has the owner or operator determined and documented the priority order for conducting PHAs, and was it based on an appropriate rationale? [68.67(a)]				
	based on an appropriate rationale? [68 67(a)]	677.4			-
7		XY	ΠN	🗆 N//	A
1 .	Has the owner used one or more of the following technologies to conduct process PHA: [68.67(b)] What-if? [68.67(b)(1)] Checkline [68.67(b)(1)]	+		<	
	$\Box$ what-if $(68.67(b)(1))$ $\Box$ Checkline [68.67(b)]	XY			
	$\Box \text{ Checklist? } [68.67(b)(2)]$	1			1
	What-if/Checklist? [68.67(b)(3)]				
	□ Hazard and Operability Study (HAZOP) [68.67(b)(4)]				2
	- A under Mode and Effects Analysis (EMEA) ICO (GRI) (Star				
		1			
	□ An appropriate equivalent methodology? [68.67(b)(7)]				
<b>8</b> . Di	d the PHA address:				
E	The bazards of the process? I Co. Car when				1
	- Jucilia Callon of any incident which the second	ΣY	ΠN	🗆 N/A	
	Engineering and administrative controls applicable to it				1
	<ul> <li>Engineering and administrative controls applicable to hazards and interrelationships?[68.67(c)(2)]</li> <li>Consequences of failure of engineering and administrative controls? [68.67(c)(4)]</li> </ul>				
	(0,0) and a diministrative controls? [68.67(c)(4)]				

### RISK MANAGEMENT PROGRAM INSPECTION FINDINGS, ALLEGED VIOLATIONS AND PROPOSED PENALTY SHEET Program Level 3 Process Checklist

<ul> <li>Stationary source siting? [68.67(c)(5)]</li> <li>Human factors? [68.67(c)(6)]</li> <li>An evaluation of a range of the possible safety and health effects of failure of controls? [68.67(c)(6)]</li> </ul>	7)]	-		
9. Was the PHA performed by a team with expertise in engineering and process operations and did the terminclude appropriate personnel? [68.67(d)] The team consisted of: Tyler Dutton Tyson, Consultant Corporate Safety, Jorge Prada, Refrigeration Technician; Salvador Chavez, Refrigeration Technician; and Emmanul Eguna, Plant Engineer.	for	⊴Y	۵N	□ N/A
10. Has the owner or operator established a system to promptly address the team's findings and recomment assured that the recommendations are resolved in a timely manner and documented; documented what are to be taken; completed actions as soon as possible; developed a written schedule of when these act to be completed; and communicated the actions to operating, maintenance, and other employees whose assignments are in the process and who may be affected by the recommendations? [68.67(e)] All the recommendations were addressed.	tions are se work	<b>Ξ</b> Υ		□ N/A
11. Has the PHA been updated and revalidated by a team every five years after the completion of the initi to assure that the PHA is consistent with the current process? [68.67(f)]	al PHA	<b>X</b> Y	DN	<b>D</b> N/A
12. Has the owner or operator retained PHAs and updates or revalidations for each process covered, as w resolution of recommendations for the life of the process? [68.67(g)]	ell as the	×Υ		• N/A
Prevention Program- Operating procedures [68.69]				ц.,
13. Has the owner or operator developed and implemented written operating procedures that provides ins or steps for conducting activities associated with each covered process consistent with the safety infor [68.69(a)]	tructions Commution?	XY	۵N	□ N/A
<ul> <li>14. Do the procedures address the following: [68.69(a)]</li> <li>Steps for each operating phase: [68.69(a)(1)]</li> <li>Initial Startup? [68.69(a)(1)(ii)]</li> <li>Normal operations? [68.69(a)(1)(iii)]</li> <li>Temporary operations? [68.69(a)(1)(iii)]</li> <li>Emergency shutdown including the conditions under which emergency shutdown is required, and assignment of shutdown responsibility to qualified operators to ensure that emergency shutdown is ex a safe and timely manner? [68.69(a)(1)(iv)]</li> <li>Emergency operations? [68.69(a)(1)(v)]</li> <li>Bemergency operations? [68.69(a)(1)(v)]</li> <li>Normal shutdown? [68.68(a)(1)(vi)]</li> <li>Startup following a turnaround, or after emergency shutdown? [68.69(a)(1)(vii)]</li> <li>Consequences of deviations [68.69(a)(2)(i)]</li> <li>Steps required to correct or avoid deviation?[68.69(a)(2)(ii)</li> <li>Safety and health considerations: [68.69(a)(3)]</li> <li>Properties of, and physical hazards presented by, the chemicals used in the process[68.69(a)(3)(i)]</li> <li>Procautions necessary to prevent exposure, including engineering controls, administrative controls personal protective equipment? [68.69(a)(3)(ii)]</li> <li>Quality control for raw materials and control of hazardous chemical inventory levels? [68.69(a)(3)(ii)]</li> <li>Safety systems and their functions? [68.69(a)(3)(v)]</li> </ul>	] s, and i)(iv)]			
15. Are operating procedures readily accessible to employees who are involved in a process? [68.69(b)]		XY	۵N	🗆 N/,

Program Level 3 Process Checklist

## Facility Name:\_Chicago Hospitality, 4201 South Ashland Avenue, Chicago, Illinois

1

<ul> <li>17. Has the owner or operator developed and implemented safe work practices to provide for the control of hazards during specific operations, such as lockout/tagout? [68.69(d)]</li> <li>Prevention Program - Training [68.71] (NOT REVIEWED)</li> <li>18. Has each employee involved in operating a process, and each employee before being involved in operating a process, been initially trained in an overview of the process and in the operating mewly assigned process, been initially trained in an overview of the process and in the operating a procedures?[68.71(a)(1)]</li> <li>19. Did initial training include emphasis on safety and health hazards, emergency operations including shutdown, and safe work practices applicable to the employee's job tasks? [68.71(a)(1)]</li> <li>20. In lieu of initial training for those employees already involved in operating a process on June 21, 1999, an owner or operator may certify in writing that the employee has the required knowledge, skills, and abilities to safely carry out the duties and responsibilities as specified in the operating procedures (68.71(a)(2))</li> <li>21. Has refresher training been provided at least every three years, or more often if necessary, to each employee and employee understands and adheres to the current operating a process to assure that the employee understands and adheres to the current operating a process to assure that the employee involved in operating a process to assure that the employee involved in operating a process to assure that the employee involved in operating a process to assure that the ach employee involved in operating a process to assure that the employee involved in operating a process to assure that the employee the date of the training, and the means used to PY ON N/N/N N/N N/N N/N N/N N/N N/N N/N N/</li></ul>	16. Has the owner or operator certified annually that the operating procedures are current and accurate and the procedures have been reviewed as often as necessary?[68.69(c)]	
Prevention Program - Training [68.71] (NOT REVIEWED)         18. Has each employee involved in operating a process, and each employee before being involved in operating a process, been initially trained in an overview of the process and in the operating       IV	procedures have been reviewed as often as necessary?[68.69(c)]	at 🖾Y 🗅 N 🗅 I
Prevention Program - Training [68.71] (NOT REVIEWED)         18. Has each employee involved in operating a process, and each employee before being involved in operating a process, been initially trained in an overview of the process and in the operating       IV	hazards during specific operations, such as lockout/tagout? [68,60(d)]	
18. Has each employee involved in operating a process, and each employee before being involved in operating a procedures ?[68.71(a)(1)]       □Y □N □         19. Did initial training include emphasis on safety and health hazards, emergency operations including shutdown, and safe work practices applicable to the employee's job tasks? (68.71(a)(1))       □Y □N □         20. In lieu of initial training for those employees already involved in operating a process on June 21, 1999, an owner or operator may certify in writing that the employee has the required knowledge, skills, and abilities to asfely carry out the duties and responsibilities as specified in the operating procedures (68.71(a)(2))       □Y □N □N         21. Has refresher training been provided at least every three years, or more often if necessary, to each employee involved in operating a process to assure that the employee understands and adheres to the current operating a process? (68.71(b))       □Y □N □N         22. Has owner or operator ascertained and documented in record that each employee involved in operating a process? (68.71(b))       □Y □N □N         23. Does the propared record contain the identity of the employee, the date of the training, and the means used to uverify that the employee understood the training? (68.73(2))       □Y □N □N         24. Has the owner or operator established and implemented written procedures to maintain the ongoing integrity of the process equipment listed in 68.73(a)? (B.73(b))       □Y □N □NA         25. Has the owner or operator trained each employees involved in maintain the ongoing integrity of the suble and to identify any deficiencies with their maintenance program. The changes.       EiY □N □NA	Prevention Program - Training [68.71] (NOT REVIEWED)	
19. Did initial training include emphasis on safety and health hazards, emergency operations including shutdown, and safe work practices applicable to the employee's job tasks? (68.71(a)(1))       □Y □N □Y         20. In lieu of initial training for those employees already involved in operating a process on June 21, 1999, an owner or operator may certify in writing that the employee has the required howledge, skills, and abilities to asfely carry out the duties and responsibilities as specified in the operating procedures (68.71(a)(2))       □Y □N □Y       □N □X         21. Has refresher training been provided at least every three years, or more often if necessary, to each employee involved in operating a process to assure that the employee understands and adheres to the current operating a process (68.71(b))       □Y □N □       N         22. Has owner or operator ascertained and documented in record that each employee involved in operating a process to assure that the employee, the date of the training, and the means used to understood the training required?       □Y □N □       N/         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to urigin integrity of the process equipment listed in 68.73(a)? [68.73(b)]       IN 000000000000000000000000000000000000	18. Has each employee investigation	
19. Did initial training include emphasis on safety and health hazards, emergency operations including shutdown.       □Y □N □Y         20. In lieu of initial training for those employees already involved in operating a process on June 21, 1999, an owner or operator may certify in writing that the employee has the required knowledge, skills, and abilities to asfely carry out the duties and responsibilities as specified in the operating procedures [68.71(a)(2)]       □Y □N □Y         21. Has refresher training been provided at least every three years, or more often if necessary, to each employee involved in operating a process to assure that the employee understands and adheres to the current operating a process (68.71(b))       □Y □N □ N         22. Has owner or operator ascertained and documented in record that each employee involved in operating a process to assure that the employee, the date of the training, and the means used to □Y □N □ N/A       □Y □N □ N/A         23. Does the propared record contain the identity of the employee, the date of the training, and the means used to □Y □N □ N/A       □Y □N □ N/A         Prevention Program - Mechanical Integrity [68.73]       □Y □N □ N/A         24. Has the owner or operator established and implemented written procedures to maintain the ongoing integrity of the process equipment listed in 68.73(a)? [68.73(b)] In 2006 the facility and a contractor is hired to change equipment? [68.73(c)] The employees are trained to conduct oil changes and oil changes.       □Y □ N □ N/A         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests on process equipment? [68.73(d)(1)]       □Y □ N □ N/A		
20. In lieu of initial training for those employees already involved in operating a process on June 21, 1999, an safely carry out the duties and responsibilities as specified in the operating procedures [68,71(a)(2)]       □Y □N ☑ N         21. Has refresher training been provided at least every three years, or more often if necessary, to each employee procedures to assure that the employee understands and adheres to the current operating a process to assure that the employee understands and adheres to the current operating a process to assure that the employee understands and adheres to the current operating a UY □N □ N/2         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to verify that the employee understood the training? [68,71(c)]       □Y □N □ N/2         24. Has the owner or operator established and implemented written procedures to maintain the on-going integrity of the process equipment listed in 68,73(a)? [68,73(b)] In 2006 the facility maintenance schedule and to identify any deficiencies with their maintenance program. The process are trained to conduct vibration tests and oil       ⊠Y □N □ N/2         25. Has the owner or operator restablished and implemented written procedures to maintain the on-conducted a mechanical integrity audit. The purpose of the audit was to develop a facility has developed a master list of the pressure relief valves, and a contractor is hired to change set.       ⊠Y □N □ N/2         26. Has the owner or operator trained each employee involved in maintaining the on-going integrity of the process equipment? [68,73(c)] The employees conduct vibration tests and oil       ⊠Y □ N □ N/2         27. How are not process equipment? [68,73(d)(1)]       ⊠Y □ N □ N/2       <	19. Did initial training include emphasis on safety and health hazards, emergency operations including shutdown and safe work practices applicable to the employee's job tacks? ISS 714 Starts	
21. Has refresher training been provided at least every three years, or more often if necessary, to each employee procedures of the process? [68.71(b)]       Image: Constraint of the process? [68.71(b)]         22. Has owner or operator ascertained and documented in record that each employee involved in operating a process to assure that the employee, the date of the training, and the means used to proceed and understood the training required?       Image: Constraint of the process? [68.71(b)]         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to proceed and understood the training? [68.71(c)]       Image: Constraint of the process equipment listed in 68.73(a)? [68.73(b)]       Image: Constraint of the process equipment listed in 68.73(a)? [68.73(b)]         24. Has the owner or operator established and implemented written procedures to maintain the onconducted a mechanical Integrity [68.73]       Image: Conducted a mechanical Integrity [68.73]         24. Has the owner or operator established and implemented written procedures to maintain the onconducted a mechanical integrity and the process equipment listed in 68.73(a)? [68.73(b)]       Image: Conducted a mechanical Integrity [68.73]         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.       Image: Conduct of the process equipment? [68.73(c)]         26. Performed inspections and tests on process equipment? [68.73(d)(1)]       Image: Conduct of the process and to change valves.         27. Followed recognized and generally accepted good engineering practices for inspections and testing	20. In lieu of initial training of the	
involved in operating a process to assure that the employee understands and adheres to the current operating a process to assure that the employee understands and adheres to the current operating a process? [68.71(b)]       IN       IN       IN         22. Has owner or operator ascertained and documented in record that each employee involved in operating a process? [68.71(b)]       IN       IN       IN         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to verify that the employee understood the training? [68.71(c)]       IV       IN       IN/A         Prevention Program - Mechanical Integrity [68.73]       IV       IN       IN/A         24. Has the owner or operator established and implemented written procedures to maintain the on- going integrity of the process equipment listed in 68.73(a)? [68.73(b)]       IN/A       IN/A         24. Has the owner or operator established and implemented written procedures to maintain the on- going integrity of the process equipment listed in 68.73(a)? [68.73(b)]       IN/A       IN/A         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of process equipment? [68.73(c)]       IN/A       IN/A         26. Performed inspect they and trained to change valves.       IN/A       IN/A       IN/A         26. Performed inspect on and tests on process equipment? [68.73(d)(1)]       IN/A       IN/A         27. Followed recognized and generally accepted good engineering practices for inspections and testing		
22. Has owner or operator ascertained and documented in record that each employee involved in operating a       □Y       □N       N/A         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to       □Y       □N       N/A         24. Has the owner or operator ascertained and implemented written proceedures to maintain the onconducted a mechanical Integrity [68.73]       □Y       □N       N/A         24. Has the owner or operator established and implemented written proceedures to maintain the onconducted a mechanical integrity and the facility and deficiencies with their maintenance program. The change the valves and inspect them. The facility employees conduct vibration tests and oil       IN/A         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of the process equipment. The facility employees conduct vibration tests and oil       IN/A         26. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.       IN/A         27. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.       IN/A         26. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.       IN/A         27. Followed recognized and generally accepted good engineering practices for inspections and testing       IN/A         28. Ens	21. Has refresher training been provided at least every three years, or more often if	
23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to       □Y       □N       N/A         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to       □Y       □N       N/A         24. Has the owner or operator established and implemented written procedures to maintain the on- going integrity of the process equipment listed in 68.73(a)? [68.73(b)]       In 2006 the facility       IN       N/A         24. Has the owner or operator established and implemented written procedures to maintain the on- conducted a mechanical integrity audit. The purpose of the audit was to develop a facility has developed a master list for the pressure relief valves, and a contractor is hired to changes.       IN       N/A         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of process equipment? [68.73(c)]       IM       N/A         26. Performed inspections and tests on process equipment? [68.73(d)(1)]       IM       N/A         27. Followed recognized and generally accepted good engineering practices for inspections and testing       IM       N/A         27. Followed recognized and generally accepted good engineering practices for inspections and testing       IM       N/A         28. Ensured the frequency of inspections and tests of process equipment is consistent with applicable manufacturers' recommendations, good engineering practices, and prior operating experience?       IM       N/A	[06.71(b)]	
23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to       □Y       □N       N/A         23. Does the prepared record contain the identity of the employee, the date of the training, and the means used to       □Y       □N       N/A         24. Has the owner or operator established and implemented written procedures to maintain the on- going integrity of the process equipment listed in 68.73(a)? [68.73(b)]       In 2006 the facility       IN       N/A         24. Has the owner or operator established and implemented written procedures to maintain the on- conducted a mechanical integrity audit. The purpose of the audit was to develop a facility has developed a master list for the pressure relief valves, and a contractor is hired to changes.       IN       N/A         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of process equipment? [68.73(c)]       IM       N/A         26. Performed inspections and tests on process equipment? [68.73(d)(1)]       IM       N/A         27. Followed recognized and generally accepted good engineering practices for inspections and testing       IM       N/A         27. Followed recognized and generally accepted good engineering practices for inspections and testing       IM       N/A         28. Ensured the frequency of inspections and tests of process equipment is consistent with applicable manufacturers' recommendations, good engineering practices, and prior operating experience?       IM       N/A	22. Has owner or operator ascertained and documented in record that each employee involved in operating a process has received and understood the training required?	
Prevention Program - Mechanical Integrity [68.73]         24. Has the owner or operator established and implemented written procedures to maintain the on- going integrity of the process equipment listed in 68.73(a)? [68.73(b)] In 2006 the facility maintenance schedule and to identify any deficiencies with their maintenance program. The change the valves and inspect them. The facility employees conduct vibration tests and oil       Image: Conducted a mechanical integrity and ficiencies with their maintenance program. The change the valves and inspect them. The facility employees conduct vibration tests and oil       Image: Conducted tests and oil         25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.       Image: Conduct oil changes and changes and tests on process equipment? [68.73(d)(1)]         26. Performed inspections and tests on process equipment? [68.73(d)(1)]       Image: Conducted and generally accepted good engineering practices for inspections and testing procedures? [68.73(d)(2)]       Image: Conduct oil changes and conducted and generally accepted good engineering practices for inspections and testing procedures? [68.73(d)(2)]       Image: Conducted process equipment is consistent with applicable (E37, Conducted and tests of process equipment is consistent with applicable procedures? recommendations, good engineering practices, and prior operating experience?       Image: Conducted process equipment is consistent with applicable (E37, Conducted process), and prior operating experience?	23. Does the prepared record contained with the	
<ul> <li>24. Has the owner or operator established and implemented written procedures to maintain the ongoing integrity of the process equipment listed in 68.73(a)? [68.73(b)] In 2006 the facility maintenance schedule and to identify any deficiencies with their maintenance program. The facility has developed a master list for the pressure relief valves, and a contractor is hired to changes.</li> <li>25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.</li> <li>26. Performed inspections and tests on process equipment? [68.73(d)(1)]</li> <li>27. Followed recognized and generally accepted good engineering practices for inspections and testing EN (2011)</li> <li>28. Ensured the frequency of inspections and tests of process equipment is consistent with applicable [68.73(d)(3)]</li> </ul>	Prevention Program - Mechanical Integrity [69.70]	
<ul> <li>maintenance schedule and to identify any deficiencies with their maintenance program. The change the valves and inspect them. The facility employees conduct vibration tests and oil</li> <li>Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.</li> <li>Performed inspections and tests on process equipment? [68.73(d)(1)]</li> <li>Followed recognized and generally accepted good engineering practices for inspections and testing procedures? [68.73(d)(2)]</li> <li>Ensured the frequency of inspections and tests of process equipment is consistent with applicable [68.73(d)(3)]</li> </ul>	24. Has the owner or operation of the	
<ul> <li>25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of vibration tests, but they are not trained to change valves.</li> <li>26. Performed inspections and tests on process equipment? [68.73(d)(1)]</li> <li>27. Followed recognized and generally accepted good engineering practices for inspections and testing procedures? [68.73(d)(2)]</li> <li>28. Ensured the frequency of inspections and tests of process equipment is consistent with applicable manufacturers' recommendations, good engineering practices, and prior operating experience?</li> </ul>	maintenance schedule and to identify any deficiencies with their maintenance program. The facility has developed a master list for the pressure relief valves, and a contractor is hired to change the valves and inspect them. The facility employees conduct vibration tests and oil	⊠IY ⊡N ⊡N/A
<ul> <li>26. Performed inspections and tests on process equipment? [68.73(d)(1)]</li> <li>27. Followed recognized and generally accepted good engineering practices for inspections and testing procedures? [68.73(d)(2)]</li> <li>28. Ensured the frequency of inspections and tests of process equipment is consistent with applicable [68.73(d)(3)]</li> <li>29. Constraint of the process equipment is consistent with applicable [68.73(d)(3)]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is consistent with applicable [20.2017]</li> <li>20. Constraint of the process equipment is constraint of the process equipme</li></ul>	25. Has the owner or operator trained each employee involved in maintaining the on-going integrity of process equipment? [68.73(c)] The employees are trained to conduct oil changes and vibration tests, but they are not trained to change values.	XIY ON ON/A
Image: Non-Politowed recognized and generally accepted good engineering practices for inspections and testing procedures? [68.73(d)(2)]       Image: Non-Politowed recognized and generally accepted good engineering practices for inspections and testing         8. Ensured the frequency of inspections and tests of process equipment is consistent with applicable manufacturers' recommendations, good engineering practices, and prior operating experience?       Image: Non-Politic Non-Politicable	26. Performed inspections and tests on process equipment? Ice 70(-1)(4)	
8. Ensured the frequency of inspections and tests of process equipment is consistent with applicable manufacturers' recommendations, good engineering practices, and prior operating experience?	27. Followed recognized and generally accepted good engineering a	XY ON ON/A
	8. Ensured the frequency of i	XY ON ON/A
<ol> <li>Documented each inspection and test that had been performed on process equipment which</li> </ol>	(-//o/) prof operating experience?	XY ON ON/A
	9. Documented each inspection and test that had been performed on process equipment which	

### RISK MANAGEMENT PROGRAM INSPECTION FINDINGS, ALLEGED VIOLATIONS AND PROPOSED PENALTY SHEET Program Level 3 Process Checklist

	identifies the date of the inspection or test, the name of the person who performed the inspection or test, the serial number or other identifier of the equipment on which the inspection or test was performed, a description of the inspection or test performed, and the results of the inspection or test? [68.73(d)(4)]	XY		□ N/A
30.	Corrected deficiencies in equipment that were outside acceptable limits defined by the process safety information before further use or in a safe and timely manner when necessary means were taken to assure safe operation? [68.73(e)]	ΩY		🖾 N/A
31.	Assured that equipment as it was fabricated is suitable for the process application for which it will be used in the construction of new plants and equipment? [68.73(f)(1)]	ΩY		🗵 N/A
32.	Performed appropriate checks and inspections to assure that equipment was installed properly and consistent with design specifications and the manufacturer's instructions? [68.73(f)(2)]	ΩY	۵N	🗵 N/A
33.	Assured that maintenance materials, spare parts and equipment were suitable for the process application for which they would be used? [68.73(f)(3)]	XX	۵N	□ N/A
Pre	evention Program - Management Of Change [68.75]		1	
34.	Has the owner or operator established and implemented written procedures to manage changes to process chemicals, technology, equipment, and procedures, and changes to stationary sources that affect a covered process? [68.75(a)] <b>The last MOC was done on November 2, 2006, for the addition of the hot gas lines to the freezers.</b>	XX	ПN	□ N/A
35.	Do procedures assure that the following considerations are addressed prior to any change: [68.75(b)] I The technical basis for the proposed change? [68.75(b)(1)] I Impact of change on safety and health? [68.75(b)(2)] Modifications to operating procedures? [68.75(b)(3)] Necessary time period for the change? [68.75(b)(4)] Authorization requirements for the proposed change? [68.75(b)(5)]	XX	۵N	□ N/A
36.	Were employees, involved in operating a process and maintenance, and contract employees, whose job tasks would be affected by a change in the process, informed of, and trained in, the change prior to start-up of the process or affected parts of the process? [68.75(c)] The refrigeration technicians and engineer are involved in the project. So far, the addition of the hot gas defrost lines is an on-going project.	XX	۵N	□ N/A
37.	If a change resulted in a change in the process safety information, was such information updated accordingly? [68.75(d)]	υY	۵N	🗆 N/A
38.	If a change resulted in a change in the operating procedures or practices, had such procedures or practices been updated accordingly? [68.75(e)]	۵Y	۵N	□ N/A
Pre	evention Program - Pre-startup Safety Review [68.77]			
	39. Did the pre-startup safety review confirm that prior to the introduction of a regulated substance to a process: [68.77(b)]	ΩY	ΩN	X N/A
-1.	<ul> <li>Construction and equipment was in accordance with design specifications? [68.77(b)(1)]</li> <li>Safety, operating, maintenance, and emergency procedures were in place and were adequate? [68.77(b)(2)]</li> <li>For new stationary sources, a process hazard analysis had been performed and recommendations had been resolved or implemented before startup? [68.77(b)(3)]</li> </ul>			811

## Program Level 3 Process Checklist

## Facility Name:\_Chicago Hospitality, 4201 South Ashland Avenue, Chicago, Illinois

<ul> <li>Modified stationary sources meet the requirements contained in management of change? [68.77(b)(3)]</li> <li>Training of each employee involved in operating a process had been completed? [68.77(b)(3)]</li> </ul>	
<ul> <li>Training of each employee involved in operating a process had been completed? [68.77(b)(3)]</li> <li>Prevention Program - Compliance audits [68.79]</li> </ul>	
<ol> <li>Has the owner or operator certified that the stationary source has evaluated compliance with the provisions of the prevention program at least every three years to verify that the developed procedures and practices are adequate and being followed? [68.79(a)] On November 29, 2006 compliance audit was conducted by the facility's employees and a corporate employee. The facility failed to timely conduct the audit. The audit was due in 2007.</li> </ol>	, a The
2. Has the audit been conducted by at least one person knowledgeable in the	
4. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.79(d)] The were 29 recommendations in the final report, and 11 recommendations have been address so far.	IXIY ⊡N ⊡ N/ h IXIY ⊡N ⊡ N/ re ed
<ol> <li>Has the owner or operator retained the two most recent compliance reports? [68.79(e)] The first audit was conducted on December 10, 2002. The facility has the last two audit reports on file.</li> </ol>	IXIY ON ON//
Prevention Program - Incident investigation [68.81]	
<ol> <li>Has the owner or operator investigated each incident which resulted in, or could reasonably have resulted in a catastrophic release of a regulated substance? [68.81(a)] On November 9, 2006, the facility had a release of anhydrous ammonia from the batter mixer tank in the fry room.</li> <li>Were all incident investigations in the interview.</li> </ol>	⊠Y ⊡N ⊡N/A
The release occurred at 8:00 p.m., and it was investigated immediately.	XIY ON ON/A
b. Was an accident investigation team established and did it consist of at least one person knowledgeable in the process involved, including a contract employee if the incident involved work of a contractor, and other persons with appropriate knowledge and experience to thoroughly investigate and analyze the incident? [68.81(c)]	
<ol> <li>Was a report prepared at the conclusion of every investigation?[68.81(d)] During the inspection, the facility personnel informed the inspector that a report was not prepared for this release. However, an incident summary was submitted to the inspector after the inspection.</li> <li>Does every report include 1660 and 1</li></ol>	XIY ON ON/A
<ul> <li>Date of incident? [68.81(d)(1)]</li> <li>Date investigation began? [68.81(d)(2)] The incident report did not include the date when the investigation began.</li> <li>A description of the incident? [68.81(d)(3)]</li> <li>The factors that contributed to the incident? [68.81(d)(4)]</li> <li>Any recommendations resulting from the investigation? [68.81(d)(5)]</li> </ul>	⊡Y ⊠N ⊡ N/A
Has the owner or operator established a system to address and resolve the report findings and recommendations, and are the resolutions and corrective actions documented? [68.81(e)]	⊠Y ⊡N ⊡ N/A

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7.	Was the report reviewed with all affected personnel whose job tasks are relevant to the incident findings including contract employees where applicable? [68.81(f)] After the incident, the night manager and the employees were informed about the release and the problem that cause the release.	XY	ON	□ N/A
8.	Has the owner or operator retained the incident investigation reports for five years? [68.81(g)]	XY	۵N	
Se	ction D - Employee Participation [68.83]			I.
1.	Has the owner or operator developed a written plan of action regarding the implementation of the employee participation required by this section?[68.83(a)]	XX	۵N	D N/A
2.	Has the owner or operator consulted with employees and their representatives on the conduct and development of process hazards analyses and on the development of the other elements of process safety management in chemical accident prevention provisions? [68.83(b)]	XY	ΩN	□ N/A
3.	Has the owner or operator provided to employees and their representatives access to process hazards analyses and to all other information required to be developed under the chemical accident prevention rule? [68.83(c)]	X		□ N/A
Se	ction E - Hot Work Permit [68.85]		- U	
1.	Has the owner or operator issued a hot work permit for each hot work operation conducted on or near a covered process? [68.85(a)]	XX	۵N	□ N/A
2.	Does the permit document that the fire prevention and protection requirements in 29CFR 1910.252(a) have been implemented prior to beginning the hot work operations? [68.85(b)]	XX	ΠN	🗆 N/A
3.	Does the permit indicate the date(s) authorized for hot work and the object(s) upon which hot work is to be performed? [68.85(b]	XX	ON	□ N/A
<b>4</b> .	Are the permits being kept on file until completion of the hot work operations? [68.85(b)] Permits are kept on file for the life of the process.	XX	۵N	□ N/A
Se	ction F - Contractors [68.87]			
1.	Has the owner or operator obtained and evaluated information regarding the contract owner or operator's safety performance and programs when selecting a contractor? [68.87(b)(1)] Contractors are required to complete a form regarding their experience and safety record. In addition, Tyson Foods headquarters office has developed a list of Pre-qualified contractors. The qualifications of these contractors have been reviewed and they meet Tyson's policies.	XX	۵N	□ N/A
2.	Informed contract owner or operator of the known potential fire, explosion, or toxic release hazards related to the contractor's work and the process? [68.87(b)(2)] The facility hires the same contractors when a job is needed, and according to the facility's representatives, they are very familiar with the system.	ΩY	XN	□ N/A
3.	Explained to the contract owner or operator the applicable provisions of the emergency response or the emergency action program? [68.87(b)(3)]	ΩY	١	D N/A
4.	Developed and implemented safe work practices consistent with §68.69(d), to control the entrance, presence, and exit of the contract owner or operator and contract employees in the covered process areas? [68.87(b)(4)]	XY	ΩN	🗆 N/A

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Section G - Emergency Response [68.90 - 68.95]		_	
Developed and implemented an emergency response program as provided in 40 CFR 68.90-68.95? Comments:	۵s		
<ol> <li>Is the facility designated as a "first responder" in case of an accidental release of regulated substances"</li> <li>1.a. If the facility is not a first responder.</li> </ol>		_	
1.a. If the facility is not a first responder:			
1.a.(1) For stationary sources with any regulated substances held in a process above threshold quantities, is the source included in the community emergency response plan developed under 42 U.S.C. 11003? [68.90(b)(1)] The Chicago fire department is the first responder, but the facility will work with the fire department as a team in case of an accidental release. Some employees have received the 24-hr incident command training, and the 8-hour refresher training.		XY	N
1.a.(2) For stationary sources with only regulated flammable substances held in a process above threshold quantities, has the owner or operator coordinated response actions with the local fire department? [68.90(b)(2)]		 ו ץנ	JN XN
1.a.(3) Are appropriate mechanisms in place to notify emergency responders when there is need for a response? [68.90(b)(3)] The facility developed a call down list.		]Y [	
<ul> <li>2. An emergency response plan which is maintained at the stationary source and contains the following? [68.95(a)(1)]</li> <li>a. Procedures for informing the public and local emergency response agencies about accidental releases? [68.95(a)(1)(i)]</li> <li>b. Documentation of proper first-aid and emergency medical treatment necessary to treat accidental human exposures? [68.95(a)(1)(ii)]</li> <li>c. Procedures and measures for emergency response after an accidental release of a regulated substance? [68.95(a)(1)(iii)]</li> </ul>		Y 🗆	N IXI N/
<ol> <li>Procedures for the use of emergency response equipment and for its inspection, testing, and maintenance? [68.95(a)(2)]</li> </ol>			X N/A
4. Training for all employees in relevant procedures? [68.95(a)(3)]			
at the stationary source and ensure that employees are informed of changes and an	DY DY		X N/A
regulations or is consistent with the approach in the National Response Team's Integrated Contingency Plan Guidance ("One Plan")? If so, does the plan include the elements provided in paragraph (a) of 68.95, and also complies with paragraph (c) of 68.952 rep of (1)	ΩY		
Has the emergency response plan been coordinated with the community emergency response plan developed under EPCRA? [68.95(c)]	ΩY		X N/A
ction H - Risk Management Plan [68.190 - 68.195]		_	
Has the owner or operator reviewed and updated the RMP and submitted it to EPA [68.190(a)]? Reason for update. I Five-year update. [68.190(b)(1)] Within three years of a newly regulated substance listing. [68.190(b)(2)]	XX	٥N	□ N/A
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1.1.4

(		At the time a new regulated substance is first present in an already regulated process above threshold quantities. [68.190(b)(3)] At the time a regulated substance is first present in a new process above threshold quantities. [68.190(b)(4)] Within six months of a change requiring revised PHA or hazard review. [68.190(b)(5)] Within six months of a change requiring a revised OCA as provided in 68.36. [68.190(b)(6)] Within six months of a change that alters the Program level that applies to any covered process. [68.190(b)(7)]			
2.	rep sub	he owner or operator experienced an accidental release that met the five-year accident history porting criteria (as described at 68.42) subsequent to April 9, 2004, did the owner or operator pomit the information required at 68.168, 68.170(j) and 68.175(l) within six months of the release or the time the RMP was updated as required at 68.190, whichever was earlier. [68.195(a)]	٦Y	۵N	X N/A
3.	lf th	he emergency contact information required at 68.160(b)(6) has changed since June 21, 2004, did owner or operator submit corrected information within thirty days of the change? [68.195(b)]	ΩY	ΩN	X N/A