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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 35 Zone No: 006 Drawing No.: \_\_\_\_\_

Description: El. 148 – El. 168 Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3,4
Corrosion staining on concrete surfaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3,4
Cracks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Exposed reinforcing steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3,4
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GITTLEMAN II Date: 6/2/05 Examined By: DRAGOS NJTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature Richard Drake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
 Print/Signature



	ENN NUCLEAR MANAGEMENT MANUAL	ENGINEERING STANDARD	ENN-EP-S-003 Revision 0
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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 36 Zone No: 001 Drawing No.: \_\_\_\_\_

Description: El. 168 – El. 188 Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cracks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETTLEMAN II Date: 6/2/05 Examined By: DRAGOS NUTA Date: 6/2/05  
Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature: Richard Dale Fisher Date: 6/9/05  
Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
Print/Signature/Level

ANII Review: \_\_\_\_\_ Not Applicable \_\_\_\_\_ Date: \_\_\_\_\_  
Print/Signature



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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 37 Zone No: 002 Drawing No.: \_\_\_\_\_

Description: EI. 168 – EI. 188 Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,9
Abrasion or erosion degradation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,8
Pop outs and voids	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,5
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,7
Corrosion staining on concrete surfaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,2,5
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9
Exposed reinforcing steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETTLEMAN II Date: 6/2/05 Examined By: DRAGOS NJTA Date: 6/2/05  
(Print/Signature/Level) (Print/Signature/Level)

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

Comments: \_\_\_\_\_

RE Signature Richard Drake Date: 6/9/05  
(Print/Signature/Level)

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
(Print/Signature/Level)

ANII Review: Not Applicable Date: \_\_\_\_\_  
(Print/Signature)

IWL VISUAL CONTAINMENT INSPECTION  
 Indian Point Unit No. 2

IP2 - CISI - XXX  
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 Date: 5/10/2005  
 Page: X of Y

**FORM VT - 3C**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT - 3 /GENERAL VISUAL EXAMINATION**

STATION/UNIT: IPEC / Indian Point No. 2 COMPONENT NO. : VCC - 37

ZONE No: 002


No.	Comment	Initials
1	A small spot of steel is exposed and corroded with staining. It is not known whether this is reinforcing steel. This area has remained unchanged since previous inspection.	<i>WJF</i>
2	A small spot of steel is exposed and corroded with staining. It is not known whether this is reinforcing steel. This area has remained unchanged since previous inspection.	<i>WJF</i>
3	The concrete has cracked & bulged in a small area that is likely to spall off. By comparison to other similar areas it is believed to be a cadweld or reinforcing steel which is corroded due to insufficient concrete cover. This area has remained unchanged since previous inspection.	<i>WJF</i>
4	Patch of shallow popouts just below El. 188.	<i>WJF</i>
5	A popout exposing a cadweld with rust and staining (approx. 8" long) is visible. See photo U2-025107	<i>WJF</i>
6	Leaching has occurred 6" long.	<i>WJF</i>
7	A joint spall and some pitting/abrasion is visible at El. 173.	<i>WJF</i>
8	Area of light abrasion approximately 4' long was spotted between El. 168 and El. 178	<i>WJF</i>
9	General pattern cracking, bugholes, and leaching between El. 168 and El. 178.	<i>WJF</i>



U2-025107

IWL-168-002



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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 38 Zone No: 003 Drawing No.: \_\_\_\_\_

Description: El. 168 – El. 188 Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4,5,7,8
Corrosion staining on concrete surfaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,6,7
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,4,8
Exposed reinforcing steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,6,7
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: Mark Little II Date: 6/2/05 Examined By: DRAGOS NIUTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

Comments: \_\_\_\_\_

RE Signature: Richard Dake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
 Print/Signature

IWL VISUAL CONTAINMENT INSPECTION  
 Indian Point Unit No. 2

IP2 - CISI - XXX  
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**FORM VT - 3C**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT - 3 /GENERAL VISUAL EXAMINATION**

STATION/UNIT: IPEC / Indian Point No. 2 COMPONENT NO. : VCC - 38


ZONE No: 003

No.	Comment	Initials
1	General joint cracking, minor leaching, and pattern cracking between El. 168 and El. 173.	<i>Wof</i>
2	Bugholes with visible rust at El. 174 approximately 10 feet from left boundary.	<i>Wof</i>
3	General joint cracking, bugholes, and spalls between El. 173 and El. 178.	<i>Wof</i>
4	General pattern cracking, minor joint cracking, and light spalling between El. 178 and El. 183.	<i>Wof</i>
5	9"x3" concrete spall exposing cadweld sleeve with staining due to insufficient concrete cover. This spall remains unchanged since previous inspection.	<i>Wof</i>
6	2 voids exposing 1" corroded steel with staining remain unchanged since previous inspection. See photo U2-035121	<i>Wof</i>
7	9"x3" concrete spall exposing cadweld sleeve with staining due to insufficient concrete cover has had additional spalling since previous inspection. See photo U2-035121	<i>Wof</i>
8	Joint crack with spalling is visible just below El. 188.	<i>Wof</i>



U2-035121

IWL-168-003

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**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-05-IWL-001

Component No.: VCC - 39 Zone No: 004 Drawing No.: \_\_\_\_\_

Description: EI. 168 – EI. 188 Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scaling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Spalls	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETZLEMAN II Date: 6/2/05 Examined By: DRAGOS NJTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature Richard Drake Richard Drake Date: 6/9/05  
 Print/Signature/Level Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: \_\_\_\_\_ Not Applicable \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature



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**Attachment 7.2  
CONTAINMENT INSERVICE INSPECTION  
RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001  
 Component No.: VCC - 40 Zone No: 005 Drawing No.: \_\_\_\_\_  
 Description: EI. 168 – EI. 188 Work Order No: IP2-03-29683  
 Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2</b>
Pop outs and voids	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1,2</b>
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1</b>

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETZLEMAN Date: 6/2/05 Examined By: D. White Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature Richard Drake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
 Print/Signature



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**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 41 Zone No.: 006 Drawing No.: \_\_\_\_\_

Description: El. 168 – El. 188 Work Order No.: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Abrasion or erosion degradation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Pop outs and voids	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scaling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4
Spalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3
Corrosion staining on concrete surfaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3
Cracks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Exposed reinforcing steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,3
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GOTTLEMAN II Date: 6/2/05 Examined By: DRAGOS NUTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

Comments: \_\_\_\_\_


RE Signature Richard Drake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
 Print/Signature





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**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 42 Zone No: 001 Drawing No.: \_\_\_\_\_

Description: Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4
Pop outs and voids	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GOTTLIEBER II Date: 6/2/05 Examined By: DRAGOS NUTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature Richard Drake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: \_\_\_\_\_ Not Applicable \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature



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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 43 Zone No: 002 Drawing No.: \_\_\_\_\_

Description: Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Pop outs and voids	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,3
Scaling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Spalls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,2
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,2
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GENTLEMAN II Date: 6/2/05 Examined By: DRAGOS NJTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature Richard Drake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
 Print/Signature



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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 44 Zone No: 003 Drawing No.: \_\_\_\_\_

Description: Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,5
Scaling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7
Spalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,7
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,5,9
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,4,6,7
Exposed reinforcing steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,5
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,8

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETZEMAN II Date: 6/2/05 Examined By: DRAGOS NUTA Date: 6/2/05  
Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

**Comments:** \_\_\_\_\_

RE Signature: Richard Drake Date: 6/9/05  
Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
Print/Signature

IWL VISUAL CONTAINMENT INSPECTION  
 Indian Point Unit No. 2


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**FORM VT – 3C**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT – 3 /GENERAL VISUAL EXAMINATION**

STATION/UNIT: IPEC / Indian Point No. 2 COMPONENT NO. : VCC – 44

ZONE No: 003

No.	Comment	Initials
1	Over 10' span on the upper right corner of dome, popouts, joint spalling, and cracking is visible.	<i>WJF</i>
2	Two bugholes with visible rust and staining at approx. El. 210 and 15' from right boundary.	<i>WJF</i>
3	Two bugholes with exposed rebar vertically lined between El. 188 and El. 193.	<i>WJF</i>
4	Large amounts of pattern cracking exist between El. 188 and El. 203.	<i>WJF</i>
5	Exposed rebar with staining due to a 2" spall or popout at El. 199.	<i>WJF</i>
6	A joint crack exists greater than a 1/4" wide and approx. 3' long.	<i>WJF</i>
7	General pattern cracking, light scaling, localized spall areas (2"-4"), numerous bugholes, and joint crack exist on dome.	<i>WJF</i>
8	A visible honeycomb appears at El. 228.	<i>WJF</i>
9	Large rust stains are evident on the surface of the dome at and below the concrete pier which supports the lightning rod. The rust is obviously dripping down from the lightning rod base support plate. No cracking is evident in the area so rebar corrosion is not suspected.	<i>WJF</i>

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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 45 Zone No: 004 Drawing No.: \_\_\_\_\_

Description: Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,3,4
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETTLEMAN II Date: 6/2/05 Examined By: DRAGOS NJTA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

Comments: \_\_\_\_\_


RE Signature Richard Drake Richard Drake Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: \_\_\_\_\_ Not Applicable \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature





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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 46 Zone No: 005 Drawing No.: \_\_\_\_\_

Description: Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abrasion or erosion degradation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Pop outs and voids	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,8
Scaling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Spalls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,2,3,4
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETZLEMAN II Date: 6/2/05 Examined By: BRAGOS NJTA Date: 6/2/05  
 (Print/Signature/Level) (Print/Signature/Level)

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

Comments: \_\_\_\_\_

RE Signature: Richard Drake Date: 6/9/05  
 (Print/Signature/Level)

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 (Print/Signature/Level)

ANII Review: Not Applicable Date: \_\_\_\_\_  
 (Print/Signature)

IWL VISUAL CONTAINMENT INSPECTION  
 Indian Point Unit No. 2


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 Date: 5/10/2005  
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**FORM VT - 3C**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT - 3 /GENERAL VISUAL EXAMINATION**

STATION/UNIT: IPEC / Indian Point No. 2 COMPONENT NO. : VCC - 46

ZONE No: 005

No.	Comment	Initials
1	General scaling, peeling, and spalling above the arresters.	<i>WJF</i>
2	Incipient spall near right rod.	<i>WJF</i>
3	Area of abrasion with a joint spall approximately 15' right of the duct at El. 191.	<i>WJF</i>
4	General minor spalls on the concrete surface of the dome.	<i>WJF</i>
5	Large rust stains are evident on the surface of the dome at and below the concrete pier which supports the lightning rod. The rust is obviously dripping down from the lightning rod base support plate. No cracking is evident in the area so rebar corrosion is not suspected. Corrosion staining is also evident at surface attachments for the discharge duct due to rusting of the attachment plates. These rust stains have remained unchanged since previous inspection.	<i>WJF</i>
6	3" diameter void (shallow hole) under the duct edge. This area has remained unchanged since previous inspection.	<i>WJF</i>
7	4' long horizontal crack and about 20 to 30 mils in width, 15" above the dome spring line. This area has remained unchanged since previous inspection.	<i>WJF</i>
8	Areas of small popouts between El. 188 and El. 196.	<i>WJF</i>

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**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 47 Zone No: 006 Drawing No.: \_\_\_\_\_

Description: Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Abrasion or erosion degradation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Pop outs and voids	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GETLEMAN II Date: 6/2/05 Examined By: DRAGOS NUTA Date: 6/2/05  
Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)


Comments: \_\_\_\_\_

RE Signature: Richard Dale Richard Dale Date: 6/9/05  
Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
Print/Signature



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		IWL Visual Containment Inspection	Page 14 of 15

**Attachment 7.2**  
**CONTAINMENT INSERVICE INSPECTION**  
**RECORD OF VT-3 / GENERAL VISUAL EXAMINATION**

IPEC Unit: 2 Interval Period: 1<sup>st</sup>/2<sup>nd</sup> Inspection Inspection Report No.: IP2-O5-IWL-001

Component No.: VCC - 48 Zone No: 007 Drawing No.: \_\_\_\_\_

Description: Top of Dome Work Order No: IP2-03-29683

Equipment Used: Celestron Giant 20x80 Binoculars Limitations: Accessible areas only

Recording Condition	RI	NRI	NI	N/A	Comments
Leaching or chemical attack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4
Abrasion or erosion degradation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pop outs and voids	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
Scaling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spalls	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Corrosion staining on concrete surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
Cracks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,4
Exposed reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deteriorating of concrete coating, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Excessive corrosion of the exposed embedded metal surfaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Detached embedment or loose bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,5

(Note: Sketches or pictures may be attached to clarify inspection areas and locations.)

Examined By: MARK GENTLEMAN II Date: 6/2/05 Examined By: GOPAL BHALLA Date: 6/2/05  
 Print/Signature/Level Print/Signature/Level

**Responsible Engineer Review:**

Acceptable : Yes  No  (Detailed VT-1 Examination Required Attachment 7.3)

Comments: \_\_\_\_\_

RE Signature Richard Dale Kalkreuth Date: 6/9/05  
 Print/Signature/Level

Site Level III Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print/Signature/Level

ANII Review: Not Applicable Date: \_\_\_\_\_  
 Print/Signature